



དཔལ་ལྷན་འབྲུག་གཞུང་། འབས་ཏྲོག་ལྷན་ཁག།

ROYAL GOVERNMENT OF BHUTAN

MINISTRY OF WORKS AND HUMAN SETTLEMENT

DEPARTMENT OF ENGINEERING SERVICES

“Construction Industry: Solutions through innovation and improved technology”

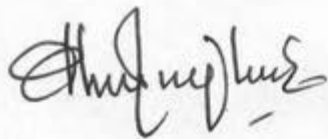
LABOUR  
AND  
MATERIAL COEFFICIENTS  
2021  
CIVIL

## FOREWORD

The Labour and Material Coefficients (Civil) is a very useful document forming the basis for rate analysis. It provides the details of resources such as materials, labour and machinery ideally required in a particular item of work prescribed in BSR - 2021. The LMC - 2021 has been updated in conformity with the updated items of work in the Bhutan Schedule of Rate-2021. In addition to previous publications, in this edition, coefficients for labour have been revised with the approval of the 80<sup>th</sup> session of the Third *Lhengye Zhungtshog*. The coefficient for each individual resource is provided for a unit quantity of an item.

The Department encourages the users of BSR to use this document while preparing estimates, bid price, etc. and to not adopt the prescribed rates in BSR directly. The basic rates for a particular project location can be analyzed and determined using the coefficients and subsequently a reliable project cost developed. However, the workability of the rates thus developed rests upon the judgment and diligence of its users.

The Department of Engineering Services is pleased to publish this document and anticipates that it will be very useful to all its users. Any comments and suggestions related to this publication may be brought to the notice of the Department.



(Karma Dupchuk)  
Director  
Department of Engineering Services  
Ministry of Works and Human Settlement  
Thimphu

## **CONTENTS**

### **1. Labour and Material Coefficients**

| <b>Sl. No</b> | <b>Description</b>                 | <b>Page</b> |
|---------------|------------------------------------|-------------|
| 1             | Dismantling and Demolition         | 1-5         |
| 2             | Clearing and Grubbing              | 6           |
| 3             | Earthwork                          | 7 - 13      |
| 4             | Drainage                           | 14 - 24     |
| 5             | Mortars                            | 25 - 26     |
| 6             | Concrete Works                     | 27 - 33     |
| 7             | Damp Proofing                      | 34          |
| 8             | Reinforced Concrete                | 35 - 46     |
| 9             | Brick Work                         | 47 - 55     |
| 10            | Stone/ Mud                         | 56 - 63     |
| 11            | Wood Work                          | 64 - 90     |
| 12            | Steel                              | 91 - 95     |
| 13            | Flooring                           | 96 - 103    |
| 14            | Tiling- Wall and Floor             | 104         |
| 15            | Roofing                            | 105 - 111   |
| 16            | Plumbing- Indoor Work              | 112 - 126   |
| 17            | Plumbing- Outdoor Work             | 127 - 159   |
| 18            | Plastering                         | 160 - 164   |
| 19            | Painting and Wall Paper            | 165 - 170   |
| 20            | Additions, Alterations and Repairs | 171 - 172   |
| 21            | Road Works                         | 173 - 196   |

### **2. Transportation Worksheets (Mechanical and Manual)**

|   |   |           |
|---|---|-----------|
| 1 | Datasheet 1- Carriage of materials by Mechanical transport in hill roads  | 197 - 198 |
| 2 | Datasheet 1- Carriage of materials by Mechanical transport in plain roads | 199       |

## CHAPTER 1 DISMANTLING &amp; DEMOLITION WORK

|               |  |                           |                                 |              |
|---------------|--|---------------------------|---------------------------------|--------------|
| <b>DD0001</b> | <b>Demolishing cement concrete 1:3:6 &amp; richer, including disposal of Materials within 50m lead</b>   |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 2.02878                         | day          |
| <b>DD0002</b> | <b>Demolishing cement concrete 1:4:8 &amp; leaner, including disposal of Materials within 50m lead</b>   |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 1.25658                         | day          |
| <b>DD0003</b> | <b>Demolishing reinforced concrete, including stacking steel bars and disposal of rubbish within 50m lead</b>  |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 2.95753                         | day          |
| <b>DD0004</b> | <b>Demolishing lime concrete and disposal of rubbish within 50m lead</b>   |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 0.53352                         | day          |
| <b>DD0005</b> | <b>Demolishing stone rubble masonry including stacking useful materials &amp; disposal of rubbish within 50m lead - in lime mortar</b>                                 |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 0.77220                         | day          |
| <b>DD0006</b> | <b>Demolishing stone rubble masonry including stacking useful materials &amp; disposal of rubbish within 50m lead - in cement mortar</b>                               |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 1.57950                         | day          |
| <b>DD0007</b> | <b>Dismantling dressed ashlar face stone work including stacking useful materials &amp; disposal of rubbish within 50m lead - in lime mortar</b>                       |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 0.98280                         | day          |
| <b>DD0008</b> | <b>Demolishing dressed ashlar face stone work including stacking useful materials &amp; disposal of rubbish within 50m lead - in cement mortar</b>                     |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 1.89540                         | day          |
| <b>DD0009</b> | <b>Removing Mortar from stones and cleaning stones and concrete articles and arranging in stacks - In lime mortar</b>  |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 0.73710                         | day          |
|               | LB0051   | Mason Gd.2                | 0.06136                         | day          |
| <b>DD0010</b> | <b>Removing Mortar from stones and cleaning stones and concrete articles and arranging in stacks - In cement mortar</b>  |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 0.80730                         | day          |
|               | LB0051   | Mason Gd.2                | 0.07670                         | day          |
| <b>DD0011</b> | <b>Demolishing hollow block masonry including stacking useful Materials &amp; disposal of rubbish within 50m lead</b>  |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 2.86767                         | day          |
| <b>DD0012</b> | <b>Demolishing reinforced brickwork, including stacking steel bars and disposal of rubbish within 50m lead</b>   |                           | <b>Coefficient for per cu.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 2.65005                         | day          |
| <b>DD0013</b> | <b>Extra, for scraping, cleaning, straightening reinforcement from R.C &amp; reinforced brick work</b>   |                           | <b>Coefficient for per kg</b>   |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0032   | Blacksmith (metal-worker) | 0.00253                         | day          |
|               | LB0077   | Labour                    | 0.00463                         | day          |
| <b>DD0014</b> | <b>Extra for cutting reinforcement bars in reinforced cement concrete and reinforced brickwork (payment to be made for the cross sectional area of RCC or RB work)</b> |                           | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077   | Labour                    | 0.84240                         | day          |

|               |  |                    |              |                                      |
|---------------|--|--------------------|--------------|--------------------------------------|
| <b>DD0015</b> | <b>Demolishing brick work including stacking useful materials &amp; disposal of rubbish within 50m lead - in mud mortar</b>  |                    |              | <b>Coefficient for per cu.m</b>      |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 0.45630      | day                                  |
| <b>DD0016</b> | <b>Demolishing brick work including stacking useful materials &amp; disposal of rubbish within 50m lead - in lime mortar</b>   |                    |              | <b>Coefficient for per cu.m</b>      |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 0.54054      | day                                  |
| <b>DD0017</b> | <b>Demolishing brick work including stacking useful materials &amp; disposal of rubbish within 50m lead - in cement mortar</b>   |                    |              | <b>Coefficient for per cu.m</b>      |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 1.33380      | day                                  |
| <b>DD0018</b> | <b>Removing Mortar from bricks and cleaning bricks including stacking useful materials within 50m lead - from BW in mud mortar</b>   |                    |              | <b>Coefficient for per 1000#</b>     |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 2.73780      | day                                  |
|               | LB0051   | Mason Gd.2         | 0.26845      | day                                  |
| <b>DD0019</b> | <b>Removing Mortar from bricks and cleaning bricks including stacking useful materials within 50m lead - from BW in lime mortar</b>  |                    |              | <b>Coefficient for per 1000#</b>     |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 2.87820      | day                                  |
|               | LB0051   | Mason Gd.2         | 0.53690      | day                                  |
| <b>DD0020</b> | <b>Removing Mortar from bricks and cleaning bricks including stacking useful materials within 50m lead - from BW in cement mortar</b>  |                    |              | <b>Coefficient for per 1000#</b>     |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 3.40470      | day                                  |
|               | LB0051   | Mason Gd.2         | 0.84370      | day                                  |
| <b>DD0021</b> | <b>Dismantling steelwork in single sections including dismembering and stacking within 50m lead in RS joists</b>   |                    |              | <b>Coefficient for per kg</b>        |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 0.00239      | day                                  |
| <b>DD0022</b> | <b>Dismantling steelwork in single sections including dismembering and stacking within 50m lead in channels, angles, tees and flats</b>  |                    |              | <b>Coefficient for per kg</b>        |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 0.00211      | day                                  |
| <b>DD0023</b> | <b>Dismantling steelwork in built up sections in channels, angles, tees and flats in all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 m lead</b> |                    |              | <b>Coefficient for per kg</b>        |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 0.00491      | day                                  |
| <b>DD0024</b> | <b>Dismantling steelwork in built up sections without dismembering and stacking within 50 m lead</b>   |                    |              | <b>Coefficient for per kg</b>        |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0077   | Labour             | 0.00421      | day                                  |
| <b>DD0025</b> | <b>Dismantling wood work of sectional area 40 sq.cm and above in frames,trusses (&lt;10m span) including stacking within 50m lead</b>  |                    |              | <b>Coefficient for per cu.m</b>      |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0033   | Carpenter Gd.2     | 0.76700      | day                                  |
|               | LB0077   | Labour             | 1.12320      | day                                  |
| <b>DD0026</b> | <b>Dismantling wood work of sectional area &lt;40 sq.cm in frames, trusses including stacking within 50m lead</b>  |                    |              | <b>Coefficient for per m</b>         |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0033   | Carpenter Gd.2     | 0.03835      | day                                  |
|               | LB0077   | Labour             | 0.14040      | day                                  |
| <b>DD0027</b> | <b>Extra for dismantling trusses, rafters, purlins etc. of every additional span of 1 metre or part thereof for span &gt;10m (sectional area &gt; 40sq.cm)</b>   |                    |              | <b>Coefficient for per cu.m span</b> |
|               | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b>                         |
|               | LB0033   | Carpenter Gd. 2    | 0.07670      | day                                  |
|               | LB0077   | Labour             | 0.31590      | day                                  |

**DD0028** Extra for dismantling trusses, rafters, purlins etc. every additional span of 1 metre or part thereof >10m (sectional area < 40sq.cm)

Coefficient for per m span

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0033 | Carpenter Gd. 2 | 0.00038 | day   |
| LB0077 | Labour          | 0.00140 | day   |

**DD0029** Dismantling doors, windows, and clerestory windows <3sq.m (steel, wood) including architrave, hold fasts, stacking within 50m lead

Coefficient for per each

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0033 | Carpenter Gd. 2 | 0.04794 | day   |
| LB0051 | Mason Gd.2      | 0.09588 | day   |
| LB0077 | Labour          | 0.15795 | day   |

**DD0030** Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave, hold fasts, and stacking within 50m lead

Coefficient for per each

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0033 | Carpenter Gd. 2 | 0.06750 | day   |
| LB0051 | Mason Gd.2      | 0.12502 | day   |
| LB0077 | Labour          | 0.21938 | day   |

**DD0031** Taking out doors, windows and clerestory windows shutters <3sq.m (steel, wood) including stacking within 50m lead

Coefficient for per each

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.04794 | day   |
| LB0077 | Labour      | 0.07020 | day   |

**DD0032** Taking out doors, windows and clerestory window shutters >3sq.m (steel or wood) including stacking within 50m lead

Coefficient for per each

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.06750 | day   |
| LB0077 | Labour      | 0.21973 | day   |

**DD0040** Dismantling wooden flooring including stacking useful materials & disposal rubbish within 50m lead

Coefficient for per sq.m

| Code   | Description    | Quant   | Units |
|--------|----------------|---------|-------|
| LB0033 | Carpenter Gd.2 | 0.04295 | day   |
| LB0077 | Labour         | 0.07862 | day   |

**DD0041** Dismantling dry brick patching in floors, drains etc including stacking useful materials & disposal of rubbish within 50m lead

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.87750 | day   |

**DD0042** Dismantling stone slab flooring laid in cement mortar including stacking useful materials & disposal of rubbish within 50m lead

Coefficient for per sq.m of stone flooring

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.01918 | day   |
| LB0077 | Labour      | 0.15795 | day   |

**DD0043** Dismantling jack arch roofing and floors including stacking useful materials & disposal of rubbish within 50m lead

Coefficient for per sq.m of jack arch roof and floor

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.17550 | day   |

**DD0045** Dismantling G.I sheets including ridges, hips, valleys, gutters, & stacking Materials within 50m lead

Coefficient for per sq.m

| Code   | Description    | Quant   | Units |
|--------|----------------|---------|-------|
| LB0033 | Carpenter Gd.2 | 0.04794 | day   |
| LB0077 | Labour         | 0.08775 | day   |

**DD0046** Dismantling tiled roofing with batten boarding etc. complete including stacking useful materials & disposal of rubbish within 50m lead

Coefficient for per sq.m of tile roofing

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.13689 | day   |

|               |   |   |   |              |
|---------------|---|---|---|--------------|
| <b>DD0050</b> | <b>Dismantling expanded metal, fabrics &amp; battens, beading including stacking useful materials within 50m lead</b>   |   | <b>Coefficient for per sq.m</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2                                | 0.00959                                     | day          |
|               | LB0077  | Labour  | 0.05265                                     | day          |
| <b>DD0055</b> | <b>Dismantling barbed wire, flexible wire including making rolls, &amp; stacking within 50m lead</b>  |   | <b>Coefficient for per kg</b>               |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.03089                                     | day          |
| <b>DD0056</b> | <b>Dismantling steel fence posts, struts &amp; earth work/demolishing of concrete and stacking within 50m lead</b>  |   | <b>Coefficient for per each</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.29307                                     | day          |
| <b>DD0057</b> | <b>Dismantling R.C.C fence posts, struts including earth work/demolishing concrete footings, stacking, 50m lead</b>   |   | <b>Coefficient for per each</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.34882                                     | day          |
| <b>DD0058</b> | <b>Cutting ballies/wooden posts at ground or projection above concrete &amp; stacking within 50m lead</b>   |   | <b>Coefficient for per each</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.08775                                     | day          |
| <b>DD0065</b> | <b>Dismantling cement A.C., celotex, hardboard ceiling, partition, including stacking useful materials, disposal rubbish within 50m</b>   |   | <b>Coefficient for per sq.m</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2                                | 0.01918                                     | day          |
|               | LB0077  | Labour  | 0.02668                                     | day          |
| <b>DD0066</b> | <b>Dismantling of ekra wall in cement mortar 1:6 or richer including stacking useful materials &amp; disposal of rubbish within 50m lead</b>  |   | <b>Coefficient for per sq.m</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2                                | 0.01918                                     | day          |
|               | LB0077  | Labour  | 0.06529                                     | day          |
| <b>DD0067</b> | <b>Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish within 50m lead</b>  |   | <b>Coefficient for per sq.m</b>             |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.03510                                     | day          |
| <b>DD0075</b> | <b>Dismantling of old S.W pipes including breaking joints, bed concrete, stacking of useful materials, &amp; disposal of rubbish within 50m lead - 100mm dia</b>  |   | <b>Coefficient for per m</b>                |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.07511                                     | day          |
| <b>DD0076</b> | <b>Dismantling of old S.W pipes including breaking joints, bed concrete, stacking of useful materials &amp; disposal of rubbish within 50m lead - 150mm dia</b>   |   | <b>Coefficient for per m</b>                |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.08284                                     | day          |
| <b>DD0077</b> | <b>Dismantling of old S.W pipes including breaking joints, bed concrete, stacking of useful materials &amp; disposal of rubbish within 50m lead - 200mm dia</b>   |   | <b>Coefficient for per m</b>                |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.08845                                     | day          |
| <b>DD0078</b> | <b>Dismantling CI pipes including excavation and refilling trenches after taking out the pipes, breaking lead caulked joints, melting of lead and making into blocks, stacking of pipes at site and disposal of rubbish within 50m lead - upto 150 mm dia</b> |   | <b>Coefficient for per m length of pipe</b> |              |
|               | <b>Code</b>   | <b>Description</b>                            | <b>Quant</b>                                | <b>Units</b> |
|               | LB0077  | Labour  | 0.03313                                     | day          |
|               | LB0054  | plumber Gd. 2                                 | 0.01427                                     | day          |
|               | MT0035  | Kerosene                                      | 0.00940                                     | litre        |
|               | MT0040  | Firewood                                      | 0.00086                                     | cu.m         |
|               | MT0042  | Mud dry                                       | 0.01100                                     | cu.m         |
|               | EW0135  | Excavation and refilling in all kinds of soil | 0.30833                                     | cu.m         |

|               |   |              |              |
|---------------|---|--------------|--------------|
| <b>DD0079</b> | <b>Dismantling CI pipes including excavation and refilling trenches after taking out the pipes, breaking lead caulked joints, melting of lead and making into blocks, stacking of pipes at site and disposal of rubbish within 50m lead - from 150 mm upto 300 mm</b> |              |              |
|               | <b>Coefficient for per m length of pipe</b>   |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.10025      | day          |
| LB0054        | plumber Gd. 2   | 0.03336      | day          |
| MT0035        | Kerosene  | 0.02830      | litre        |
| MT0040        | Firewood  | 0.00200      | cu.m         |
| MT0042        | Mud dry   | 0.05880      | cu.m         |
| EW0135        | Excavation and refilling in all kinds of soil   | 0.32881      | cu.m         |
| <b>DD0080</b> | <b>Dismantling CI pipes including excavation and refilling trenches after taking out the pipes, breaking lead caulked joints, melting of lead and making into blocks, stacking of pipes at site and disposal of rubbish within 50m lead - above 300 mm dia</b>        |              |              |
|               | <b>Coefficient for per m length of pipe</b>   |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.20927      | day          |
| LB0054        | plumber Gd. 2   | 0.06665      | day          |
| MT0035        | Kerosene  | 0.56380      | litre        |
| MT0040        | Firewood  | 0.00273      | cu.m         |
| MT0042        | Mud dry   | 0.18080      | cu.m         |
| EW0316        | Excavation and refilling in all kinds of soil   | 0.35014      | cu.m         |
| <b>DD0085</b> | <b>Dismantling of G.I or HDPE pipes of diameter 100mm to 250mm including breaking bed concrete, clamps, etc. and stacking of useful materials &amp; disposal of rubbish within 50 m lead. - G.I Pipes</b>   |              |              |
|               | <b>Coefficient for per m</b>  |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.06809      | day          |
| <b>DD0086</b> | <b>Dismantling of G.I or HDPE pipes of diameter 100mm to 250mm including breaking bed concrete, clamps, etc. and stacking of useful materials, &amp; disposal of rubbish within 50 m lead. - H.D.P.E Pipes</b>  |              |              |
|               | <b>Coefficient for per m</b>  |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.08986      | day          |
| <b>DD0090</b> | <b>Dismantling of precast concrete or stone slabs in walls, partition walls etc. including of useful materials &amp; disposal of rubbish within 50 m lead - upto 40 mm thickness</b>  |              |              |
|               | <b>Coefficient for per sq.m area of wall</b>  |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.16146      | day          |
| LB0051        | Mason Gd.2  | 0.03835      | day          |
| <b>DD0091</b> | <b>Dismantling of precast concrete or stone slabs in walls, partition walls etc. including of useful materials &amp; disposal of rubbish within 50 m lead - above 40 mm thickness and upto 74mm thickness</b>   |              |              |
|               | <b>Coefficient for per sq.m area of wall</b>  |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.22815      | day          |
| LB0051        | Mason Gd.2  | 0.06520      | day          |
| <b>DD0095</b> | <b>Dismantling water bound macadam road including stacking of useful materials &amp; disposal of rubbish within 50 m lead</b>   |              |              |
|               | <b>Coefficient for per sq.m area of road</b>  |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.15725      | day          |
| <b>DD0096</b> | <b>Dismantling bituminous road including cutting, stacking of useful materials &amp; disposal of rubbish within 50 m lead</b>   |              |              |
|               | <b>Coefficient for per sq.m area of road</b>  |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.02422      | day          |
| <b>DD0100</b> | <b>Dismantling of flushing cistern of any size including stacking of useful materials &amp; disposal of rubbish within 50 m lead</b>  |              |              |
|               | <b>Coefficient for per no of flushing cistern</b>   |              |              |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| LB0077        | Labour  | 0.31590      | day          |
| LB0054        | Plumber Gd.2  | 0.26845      | day          |



## CHAPTER 2 CLEARING AND GRUBBING

|               |  |                      |              |                                 |  |
|---------------|--|----------------------|--------------|---------------------------------|--|
| <b>CG0001</b> | <b>Clearing grass including removal of rubbish within 50m of site</b>  |                      |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 0.00744      | day                             |  |
| <b>CG0002</b> | <b>Clearing jungle including uprooting of vegetation &amp; trees of girth &lt; 300mm, disposal within 50m of the site</b>  |                      |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 0.02352      | day                             |  |
| <b>CG0010</b> | <b>Felling trees including cutting of trunks and branches, removal of roots, stacking of serviceable materials and disposal of rubbish within 50m lead - Girth 300 to 600mm</b>    |                      |              | <b>Coefficient for per each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 0.21945      | day                             |  |
| <b>CG0011</b> | <b>Felling trees including cutting of trunks and branches, removal of roots, stacking of serviceable materials and disposal of rubbish within 50m lead - Girth 600 to 1200mm</b>   |                      |              | <b>Coefficient for per each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 0.98982      | day                             |  |
| <b>CG0012</b> | <b>Felling trees including cutting of trunks and branches, removal of roots, stacking of serviceable materials and disposal of rubbish within 50m lead - Girth 1200 to 2400 mm</b> |                      |              | <b>Coefficient for per each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 4.60688      | day                             |  |
| <b>CG0013</b> | <b>Felling trees including cutting of trunks and branches, removal of roots, stacking of serviceable materials and disposal of rubbish within 50m lead - Girth &gt; 2400mm</b>     |                      |              | <b>Coefficient for per each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 9.21375      | day                             |  |
| <b>CG0020</b> | <b>Felling of trees including removal of roots and disposal of rubbish using bull dozer (excluding cutting of trunks, branches &amp; stacking) - Girth 300 to 600mm</b>            |                      |              | <b>Coefficient for per Each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | MP0120   | Dozer or equivalent  | 0.00360      | day                             |  |
| <b>CG0021</b> | <b>Felling of trees including removal of roots and disposal of rubbish using bull dozer (excluding cutting of trunks, branches &amp; stacking) - Girth 600 to 1200m</b>            |                      |              | <b>Coefficient for per Each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0047   | Blaster              | 0.00767      | day                             |  |
|               | MP0120   | Dozer or equivalent  | 0.01000      | day                             |  |
|               | MT0020   | Superdyne / Gelatine | 0.50000      | kg                              |  |
|               | MT0021   | Fuse Coil            | 0.25000      | each                            |  |
|               | MT0022   | Detonator            | 1.00000      | each                            |  |
| <b>CG0022</b> | <b>Felling of trees including removal of roots and disposal of rubbish using bull dozer (excluding cutting of trunks, branches &amp; stacking) - Girth 1200 to 2400 mm</b>         |                      |              | <b>Coefficient for per Each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0047   | Blaster              | 0.01534      | day                             |  |
|               | MP0120   | Dozer or equivalent  | 0.02000      | day                             |  |
|               | MT0020   | Superdyne / Gelatine | 1.00000      | kg                              |  |
|               | MT0021   | Fuse Coil            | 0.50000      | each                            |  |
|               | MT0022   | Detonator            | 2.00000      | each                            |  |
| <b>CG0023</b> | <b>Felling of trees including removal of roots and disposal of rubbish using bull dozer (excluding cutting of trunks, branches &amp; stacking) - Girth &gt; 2400m</b>              |                      |              | <b>Coefficient for per Each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0047   | Blaster              | 0.03068      | day                             |  |
|               | MP0120   | Dozer or equivalent  | 0.03500      | day                             |  |
|               | MT0020   | Superdyne / Gelatine | 2.00000      | kg                              |  |
|               | MT0021   | Fuse Coil            | 1.00000      | each                            |  |
|               | MT0022   | Detonator            | 4.00000      | each                            |  |
| <b>CG0030</b> | <b>Clearing grass, removal of landslide debris &amp; surface material including excav.&amp; disposal within 50m lead</b>   |                      |              | <b>Coefficient for per cu.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour               | 0.15865      | day                             |  |

## CHAPTER 3 EARTH WORK

|               |  |                      |              |              |
|---------------|--|----------------------|--------------|--------------|
| <b>EW0001</b> | <b>Surface dressing of ground, including removal of vegetations and inequalities &lt; 150mm deep, disposal of rubbish within 50m lead and 1.5m lifts - Ordinary Soil</b>   |                      |              |              |
|               | <b>Coefficient for per sq.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.02380      | day          |
| <b>EW0002</b> | <b>Surface dressing of ground, including removal of vegetations and inequalities &lt; 150mm deep, disposal of rubbish within 50m lead and 1.5m lifts - Hard Soil</b>   |                      |              |              |
|               | <b>Coefficient for per sq.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.03342      | day          |
| <b>EW0010</b> | <b>Ploughing the existing ground to a depth 150mm to 250mm, and watering the same - Ordinary Soil</b>  |                      |              |              |
|               | <b>Coefficient for per sq.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.00879      | day          |
| <b>EW0011</b> | <b>Ploughing the existing ground to a depth 150mm to 250mm, and watering the same - Hard Soil</b>  |                      |              |              |
|               | <b>Coefficient for per sq.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.02106      | day          |
| <b>EW0020</b> | <b>Earth work in surface excavation, depth &lt;300mm, width &gt;1.5m, area &gt;10 Sq.m in plan, including disposal of excavated earth within 50m lead &amp; 1.5m lift and disposed soil to be neatly dressed - Ordinary soil</b>                             |                      |              |              |
|               | <b>Coefficient for per sq.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.04395      | day          |
| <b>EW0021</b> | <b>Earth work in surface excavation, depth &lt;300mm, width &gt;1.5m, area &gt;10 Sq.m in plan, including disposal of excavated earth within 50m lead &amp; 1.5m lift and disposed soil to be neatly dressed - Hard soil</b>                                 |                      |              |              |
|               | <b>Coefficient for per sq.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.06143      | day          |
| <b>EW0030</b> | <b>Earth work in excavation over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift &amp; disposed soil to be neatly dressed - Ordinary Soil</b>                          |                      |              |              |
|               | <b>Coefficient for per cu.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.30193      | day          |
| <b>EW0031</b> | <b>Earth work in excavation over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift &amp; disposed soil to be neatly dressed - Hard Soil</b>                              |                      |              |              |
|               | <b>Coefficient for per cu.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 0.39052      | day          |
| <b>EW0032</b> | <b>Earth work in excavation over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift &amp; disposed soil to be neatly dressed - Ordinary rock with or without blasting</b> |                      |              |              |
|               | <b>Coefficient for per cu.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 1.12039      | day          |
|               | MT0020   | Superdyne / Gelatine | 0.19700      | kg           |
|               | MT0021   | Fuse Coil            | 0.20000      | each         |
|               | MT0022   | Detonator            | 0.20000      | each         |
| <b>EW0033</b> | <b>Earth work in excavation over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift &amp; disposed soil to be neatly dressed - Hard rock requiring blasting</b>           |                      |              |              |
|               | <b>Coefficient for per cu.m</b>  |                      |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour               | 1.48684      | day          |
|               | MT0020   | Superdyne / Gelatine | 0.39300      | kg           |
|               | MT0021   | Fuse Coil            | 0.40000      | each         |
|               | MT0022   | Detonator            | 0.40000      | each         |

|               |   |                                 |              |              |
|---------------|---|---------------------------------|--------------|--------------|
| <b>EW0034</b> | <b>Earth work in excavation over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift &amp; disposed soil to be neatly dressed - Hard rock requiring chiselling (where blasting is prohibited)</b> |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0032  | Blacksmith (metal-worker)       | 0.03881      | day          |
|               | LB0051  | Mason Gd.2                      | 0.23394      | day          |
|               | LB0077  | Labour                          | 2.25145      | day          |
| <b>EW0035</b> | <b>Extra, for every additional lead of 25m beyond 50m upto 250m and deposit to a level upto 1.5m - All kinds of soil (Manual)</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.09126      | day          |
| <b>EW0040</b> | <b>Extra, for every additional lead of 250m beyond 50m upto 1000m and deposit to a level upto 1.5m - All kinds of soil (Mechanical)</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.01699      | day          |
|               | MP0145  | Pay Loader ( CAT or Equivalent) | 0.00200      | day          |
|               | MP0166  | Truck/Tipper (Tata,1210SK32)    | 0.00610      | day          |
| <b>EW0046</b> | <b>Earth work in excavation over areas by Excavator including levelling and dressing - All kinds of soils</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0039  | Work Supervisor (Lajab)         | 0.00253      | day          |
|               | MP0125  | Excavator CAT 320 or equivalent | 0.00350      | day          |
| <b>EW0047</b> | <b>Earth work in excavation over areas by Excavator including levelling and dressing - All kinds of rocks (blasted)</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0039  | Work Supervisor (Lajab)         | 0.00253      | day          |
|               | MP0125  | Excavator CAT 320 or equivalent | 0.00370      | day          |
| <b>EW0055</b> | <b>Blasting of rocks complete excluding the cost of collection and stacking of blasted rock - Ordinary rock</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0047  | Blaster                         | 0.00192      | day          |
|               | LB0077  | Labour                          | 0.00281      | day          |
|               | MP0113  | Compressor (CPS - 300)          | 0.00400      | day          |
|               | MT0020  | Superdyne / Gelatine            | 0.16600      | kg           |
|               | MT0021  | Fuse Coil                       | 0.20000      | each         |
|               | MT0022  | Detonator                       | 0.20000      | each         |
|               | MT0023  | Drill rod- 8"                   | 0.00250      | each         |
| <b>EW0056</b> | <b>Blasting of rocks complete excluding the cost of collection and stacking of blasted rock - Hard rock</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0047  | Blaster                         | 0.00384      | day          |
|               | LB0077  | Labour                          | 0.00562      | day          |
|               | MP0113  | Compressor (CPS - 300)          | 0.00800      | day          |
|               | MT0020  | Superdyne / Gelatine            | 0.33200      | kg           |
|               | MT0021  | Fuse Coil                       | 0.40000      | each         |
|               | MT0022  | Detonator                       | 0.40000      | each         |
|               | MT0023  | Drill rod                       | 0.00500      | each         |
| <b>EW0065</b> | <b>Breaking of rocks using non-explosive blaster (silent blaster) in over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10sq.m on plan including stacking of boulders or useful materials and disposal of rubbish etc complete - Ordinary rock</b>                               |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 1.41523      | day          |
|               | MP0113  | Compressor (CPS - 300)          | 0.00800      | day          |
|               | MT0023  | Drill rod                       | 0.00125      | each         |
|               | MT0024  | Silent Blaster                  | 10.00000     | kg           |
| <b>EW0066</b> | <b>Breaking of rocks using non-explosive blaster (silent blaster) in over areas, depth &gt;300mm, width &gt;1.5m, area &gt;10sq.m on plan including stacking of boulders or useful materials and disposal of rubbish etc complete - Hard rock</b>                                   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 1.75500      | day          |
|               | MP0113  | Compressor (CPS - 300)          | 0.00800      | day          |
|               | MT0023  | Drill rod                       | 0.00600      | each         |
|               | MT0024  | Silent Blaster                  | 10.00000     | kg           |

**EW0075 Breaking of rocks using non-explosive blaster (silent blaster) in foundation trenches width <1.5m, area <10sq.m on plan including stacking of boulders or useful materials and disposal of rubbish etc complete - Ordinary rock**

**Coefficient for per cu.m**

| Code   | Description            | Quant    | Units |
|--------|------------------------|----------|-------|
| LB0077 | Labour                 | 1.54440  | day   |
| MP0113 | Compressor (CPS - 300) | 0.00800  | day   |
| MT0023 | Drill rod              | 0.00125  | each  |
| MT0024 | Silent Blaster         | 10.00000 | kg    |

**EW0076 Breaking of rocks using non-explosive blaster (silent blaster) in foundation trenches width <1.5m, area <10sq.m on plan including stacking of boulders or useful materials and disposal of rubbish etc complete - Hard rock**

**Coefficient for per cu.m**

| Code   | Description            | Quant    | Units |
|--------|------------------------|----------|-------|
| LB0077 | Labour                 | 1.96560  | day   |
| MP0113 | Compressor (CPS - 300) | 0.00800  | day   |
| MT0023 | Drill rod              | 0.00600  | each  |
| MT0024 | Silent Blaster         | 10.00000 | kg    |

**EW0085 Earth work in rough excavation & banking of excavated earth in layers < 200 mm in depth for road, flood/guide banks & depressions, including watering, power rolling, dressing, lead upto 50m & 1.5m lift - All kinds of Soil**

**Coefficient for per cu.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.39690 | day   |
| MP0152 | Roller, CAT -CS551 | 0.00200 | day   |

**EW0096 Banking excavated earth for road, flood banks, guide banks & depressions, in layers <200mm depth, including watering, rolling & dressing up within 50m lead & 1.5m lift - All kinds of Soil**

**Coefficient for per cu.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.24364 | day   |
| MP0152 | Roller, CAT -CS551 | 0.00200 | day   |

**EW0097 Banking excavated earth for road, flood banks, guide banks & depressions, in layers <200mm depth, including watering, rolling & dressing up within 50m lead & 1.5m lift - Deduction - for not rolling with power roller in layered banking works**

**Coefficient for per cu.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.00070 | day   |
| MP0152 | Roller, CAT -CS551 | 0.00200 | day   |

**EW0098 Banking excavated earth for road, flood banks, guide banks & depressions, in layers <200mm depth, including watering, rolling & dressing up within 50m lead & 1.5m lift - Deduction - for not watering in layered, banking works**

**Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.01495 | day   |

**EW0105 Excavation in foundation trenches or drains, not exceeding 1.5m in width or area 10 sq.m on plan, and depth > 300 mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift - Ordinary Soil**

**Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.32208 | day   |

**EW0106 Excavation in foundation trenches or drains, not exceeding 1.5m in width or area 10 sq.m on plan, and depth > 300 mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift - Hard Soil**

**Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.41278 | day   |

**EW0107 Excavation in foundation trenches or drains, not exceeding 1.5m in width or area 10 sq.m on plan, and depth > 300 mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift - Ordinary rock with or without blasting**

**Coefficient for per cu.m**

| Code   | Description          | Quant   | Units |
|--------|----------------------|---------|-------|
| LB0077 | Labour               | 1.18203 | day   |
| MT0020 | Superdyne / Gelatine | 0.22500 | kg    |
| MT0021 | Fuse Coil            | 0.30000 | each  |
| MT0022 | Detonator            | 0.30000 | each  |

|        |   |                           |              |              |
|--------|---|---------------------------|--------------|--------------|
| EW0108 | Excavation in foundation trenches or drains, not exceeding 1.5m in width or area 10 sq.m on plan, and depth > 300 mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift - Hard rock requiring blasting                                |                           |              |              |
|        | Coefficient for per cu.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 1.58568      | day          |
|        | MT0020  | Superdyne / Gelatine      | 0.64200      | kg           |
|        | MT0021  | Fuse Coil                 | 0.70000      | each         |
|        | MT0022  | Detonator                 | 0.70000      | each         |
| EW0109 | Excavation in foundation trenches or drains not exceeding 1.5m in width or area 10 sq.m on plan, and depth > 300 mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift. Hard rock requiring chiselling (where blasting is prohibited) |                           |              |              |
|        | Coefficient for per cu.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0032  | Blacksmith (metal-worker) | 0.03375      | day          |
|        | LB0051  | Mason Gd.2                | 0.20326      | day          |
|        | LB0077  | Labour                    | 2.32804      | day          |
| EW0115 | Extra for every additional lift of 1.5m or part thereof - All kinds of Soils  |                           |              |              |
|        | Coefficient for per cu.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 0.03510      | day          |
| EW0116 | Extra for every additional lift of 1.5m or part thereof - All kinds of rocks  |                           |              |              |
|        | Coefficient for per cu.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0076  | Labour                    | 0.06248      | day          |
| EW0125 | Extra, for trench, pit works per cu.m per m depth - Under water   |                           |              |              |
|        | Coefficient for per cu.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 0.08256      | day          |
|        | MP0171  | Water pump AVI type       | 0.01000      | day          |
| EW0126 | Extra, for trench, pit works per cu.m per m depth - In foul conditions  |                           |              |              |
|        | Coefficient for per cu.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 0.10319      | day          |
| EW0135 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth upto 1.5m, disposal of surplus material within lead of 50m: All kinds of soil   |                           |              |              |
|        | - Pipes, cables etc. 80mm < dia < 300mm   |                           |              |              |
|        | Coefficient for per m   |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 0.45080      | day          |
| EW0136 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth upto 1.5m, disposal of surplus material within lead of 50m: All kinds of Soil   |                           |              |              |
|        | - Pipes, cables etc. dia.>300 mm  |                           |              |              |
|        | Coefficient for per m   |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 0.70365      | day          |
| EW0155 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth < 1.5m, disposal of surplus material within lead of 50m: Ordinary rock with or without blasting                       |                           |              |              |
|        | - Pipes, cables etc. 80mm < dia < 300mm   |                           |              |              |
|        | Coefficient for per m   |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 1.65586      | day          |
|        | MT0020  | Superdyne / Gelatine      | 0.26325      | kg           |
|        | MT0021  | Fuse Coil                 | 0.35100      | each         |
|        | MT0022  | Detonator                 | 0.35100      | each         |
| EW0156 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth < 1.5m, disposal of surplus material within lead of 50m: Ordinary rock with or without blasting                       |                           |              |              |
|        | - Pipes, cables etc. dia.> 300mm  |                           |              |              |
|        | Coefficient for per m   |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0077  | Labour                    | 1.90532      | day          |
|        | MT0020  | Superdyne / Gelatine      | 0.30299      | kg           |
|        | MT0021  | Fuse Coil                 | 0.40398      | each         |
|        | MT0022  | Detonator                 | 0.40398      | each         |

|        |  |  |              |              |
|--------|--|--|--------------|--------------|
| EW0165 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides, ramming of bottom, depth < 1.5m, disposal of surplus material within lead of 50m: Hard rock requiring blasting  |  |              |              |
|        | - Pipes, cables etc. 80mm < dia < 300mm  |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour   | 2.12814      | day          |
|        | MT0020   | Superdyne / Gelatine                                 | 0.75114      | kg           |
|        | MT0021   | Fuse Coil  | 0.81900      | each         |
|        | MT0022   | Detonator  | 0.81900      | each         |
| EW0166 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides, ramming of bottom, depth < 1.5m, disposal of surplus material within lead of 50m: Hard rock requiring blasting  |  |              |              |
|        | - Pipes, cables etc. dia.> 300mm   |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour   | 2.44887      | day          |
|        | MT0020   | Superdyne / Gelatine                                 | 0.86452      | kg           |
|        | MT0021   | Fuse Coil  | 0.94262      | each         |
|        | MT0022   | Detonator  | 0.94262      | each         |
| EW0175 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides \ramming of bottom, depth < 1.5m, disposal of surplus material within lead of 50m: Hard rock requiring chiselling (where blasting is prohibited) - Pipes, cables etc. 80mm < dia < 300mm |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0032   | Blacksmith (metal-worker)                            | 0.03949      | day          |
|        | LB0051   | Mason Gd.2   | 0.23781      | day          |
|        | LB0077   | Labour   | 2.99670      | day          |
| EW0176 | Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides \ramming of bottom, depth < 1.5m, disposal of surplus material within lead of 50m: Hard rock requiring chiselling (where blasting is prohibited) - Pipes, cables etc. dia.> 300mm        |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0032   | Blacksmith (metal-worker)                            | 0.04544      | day          |
|        | LB0051   | Mason Gd.2   | 0.27370      | day          |
|        | LB0077   | Labour   | 3.44854      | day          |
| EW0185 | Extra for excavating trenches for pipes, cables etc., 1.5 < depth < 3m - All kinds of soil   |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour   | 0.93420      | day          |
| EW0186 | Extra for excavating trenches for pipes, cables etc., 1.5 < depth < 3m - All kinds of rocks  |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0032   | Blacksmith (metal-worker)                            | 0.05680      | day          |
|        | LB0051   | Mason Gd.2   | 0.34213      | day          |
|        | LB0077   | Labour   | 4.31067      | day          |
| EW0195 | Filling of trenches, sides of foundations etc. in layers <200mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m  |  |              |              |
|        | Coefficient for per cu.m   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour   | 0.20744      | day          |
| EW0196 | Providing & laying sand bedding, including watering, ramming, dressing   |  |              |              |
|        | Coefficient for per cu.m   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour   | 0.20274      | day          |
|        | MT0043   | Sand   | 1.00000      | cu.m         |
| EW0197 | Providing & laying dry earth bedding, including consolidating each deposited layer by watering, ramming and dressing   |  |              |              |
|        | Coefficient for per cu.m   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour   | 0.21271      | day          |
|        | MT0042   | Mud dry  | 1.00000      | cu.m         |
| EW0205 | Open timbering over areas including lagging & strutting of trenches, cuts (per sq.m face area timbered) - Depth not exceeding 1.5m   |  |              |              |
|        | Coefficient for per sq.m   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b> |
|        | LB0033   | Carpenter Gd.2                                       | 0.00253      | day          |
|        | LB0077   | Labour   | 0.00484      | day          |
|        | MT0325   | Ballies 75 to 125mm dia                              | 0.28330      | m            |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00870      | cu.m         |

**EW0206 Open timbering over areas including lagging & strutting of trenches, cuts (per sq.m face area timbered) - 1.5m < depth < 3 m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.00529 | day   |
| LB0077 | Labour   | 0.00955 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.28330 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00870 | cu.m  |

**EW0207 Open timbering over areas including lagging & strutting of trenches, cuts (per sq.m face area timbered) - Depth > 3 m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.01066 | day   |
| LB0077 | Labour   | 0.01713 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.28330 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00870 | cu.m  |

**EW0215 Close timbering over areas including lagging & strutting of trenches, cuts ( per sq.m face area timbered) - Depth not exceeding 1.5m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.00529 | day   |
| LB0077 | Labour   | 0.00976 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.28330 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02570 | cu.m  |

**EW0216 Close timbering over areas including lagging & strutting of trenches, cuts ( per sq.m face area timbered) - 1.5m < depth < 3m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.01062 | day   |
| LB0077 | Labour   | 0.02457 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.28330 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02570 | cu.m  |

**EW0217 Close timbering over areas including lagging & strutting of trenches, cuts ( per sq.m face area timbered) - 3m < depth < 4.5m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.01595 | day   |
| LB0077 | Labour   | 0.03931 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.28330 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02570 | cu.m  |

**EW0225 Close timbering including lagging & strutting of shafts, wells, cess pits, manholes (per sq.m face area timbered) - Depth not exceeding 1.5m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.00874 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.49940 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02240 | cu.m  |

**EW0226 Close timbering including lagging & strutting of shafts, wells, cess pits, manholes (per sq.m face area timbered) - 1.5m < Depth < 3m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.01741 | day   |
| LB0077 | Labour   | 0.03320 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.49940 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02240 | cu.m  |

**EW0227 Close timbering including lagging & strutting of shafts, wells, cess pits, manholes (per sq.m face area timbered) - 3m < Depth < 4.5m**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.02761 | day   |
| LB0077 | Labour   | 0.05054 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.49940 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02240 | cu.m  |

**EW0235 Pumping out water caused by springs, river, seepage, broken water mains, drains, and alike**

Coefficient for per cu.m

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0077 | Labour              | 0.16083 | day   |
| MP0171 | Water pump AVI type | 0.03440 | day   |

**EW0240 Providing and injecting chemical emulsion for Pre-construction anti-termite treatment using aldrin emulsifiable 0.5% concentration****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0039 | Work Supervisor (Lajab)  | 0.01764 | day   |
| LB0077 | Labour   | 0.16146 | day   |
| MT0030 | Aldrin Emulsifiable Concentrate 30% (for anti-termite treatment) | 0.15000 | litre |

**EW0245 Providing and injecting chemical emulsion for Post-construction, using aldrin emulsifiable 0.5% concentration - Along outside of foundation****Coefficient for per m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0039 | Work Supervisor (Lajab)  | 0.06213 | day   |
| LB0077 | Labour   | 0.52510 | day   |
| MT0030 | Aldrin Emulsifiable Concentrate 30% (for anti-termite treatment) | 0.15000 | litre |

**EW0246 Providing and injecting chemical emulsion for Post-construction, using aldrin emulsifiable 0.5% concentration - Along external walls below concrete/ masonry apron****Coefficient for per m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.04410 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04410 | day   |
| LB0077 | Labour   | 0.40365 | day   |
| MT0030 | Aldrin Emulsifiable Concentrate 30% (for anti-termite treatment) | 0.02500 | litre |

**EW0247 Providing and injecting chemical emulsion for Post-construction, using aldrin emulsifiable 0.5% concentration - Under existing floors including drilling & plugging 12mm holes with mortar 1:2****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.04410 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04410 | day   |
| LB0077 | Labour   | 0.80730 | day   |
| MT0030 | Aldrin Emulsifiable Concentrate 30% (for anti-termite treatment) | 0.03300 | litre |

**EW0248 Providing and injecting chemical emulsion for Post-construction, using aldrin emulsifiable 0.5% concentration - Voids in masonry including drilling holes at 45 degree & plugging with cement mortar 1:2****Coefficient for per m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0039 | Work Supervisor (Lajab)  | 0.04410 | day   |
| LB0077 | Labour   | 0.52510 | day   |
| MT0030 | Aldrin Emulsifiable Concentrate 30% (for anti-termite treatment) | 0.01600 | litre |

**EW0249 Providing and injecting chemical emulsion for Post-construction, using aldrin emulsifiable 0.5% concentration - Woodwork (using chemical in oil or kerosene based solution) including drilling & plugging 6mm holes****Coefficient for per m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2   | 0.08821 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04410 | day   |
| LB0077 | Labour   | 0.40365 | day   |
| MT0030 | Aldrin Emulsifiable Concentrate 30% (for anti-termite treatment) | 0.00500 | litre |



## CHAPTER 4 DRAINAGE

**DR0001 Providing and laying Plinth Protection and grouted with fine sand mix including well rammed, finishing the top smooth - With 50mm thick cement concrete 1:3:6, 20mm aggregates, laid over 75mm thick layer of compacted gravel (40mm)**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                   | 0.00240 | day   |
| LB0039 | Work Supervisor (Lajab)                      | 0.00192 | day   |
| LB0051 | Mason Gd.2                                   | 0.02832 | day   |
| LB0053 | Plant Operator Gd.3                          | 0.00268 | day   |
| LB0077 | Labour                                       | 0.29100 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                    | 0.00350 | day   |
| MP0112 | Concrete Vibrator(M/C5)                      | 0.00350 | day   |
| MT0043 | Sand   | 0.02950 | cu.m  |
| MT0070 | Crushed Rock - 20mm                          | 0.04700 | cu.m  |
| MT0080 | Gravel/Shingles (River stone) - 40mm to 20mm | 0.07500 | cu.m  |
| MT0145 | Cement (OPC / PSC)                           | 0.01100 | tonne |

**DR0002 Providing and laying Plinth Protection and grouted with fine sand mix including well rammed, finishing the top smooth - With 50mm thick cement concrete 1:3:6, 20mm gravel or shingles laid over 75mm thick layer of compacted gravel (40mm)**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                   | 0.00240 | day   |
| LB0039 | Work Supervisor (Lajab)                      | 0.00192 | day   |
| LB0051 | Mason Gd.2                                   | 0.02832 | day   |
| LB0053 | Plant Operator Gd.3                          | 0.00268 | day   |
| LB0077 | Labour                                       | 0.29099 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                    | 0.00350 | day   |
| MP0112 | Concrete Vibrator(M/C5)                      | 0.00350 | day   |
| MT0043 | Sand   | 0.08350 | cu.m  |
| MT0080 | Gravel/Shingles (River stone) - 40mm to 20mm | 0.00600 | cu.m  |
| MT0081 | Gravel/Shingles (River stone) - 20mm to 10mm | 0.04700 | cu.m  |
| MT0145 | Cement (OPC / PSC)                           | 0.01100 | tonne |

**DR0003 Providing and laying Plinth Protection and grouted with fine sand mix including well rammed, finishing the top smooth - With 50mm thick cement concrete 1:3:6, 20mm aggregate, laid over 75mm thick layer of compacted dry brick aggregate (40mm)**

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00245 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00196 | day   |
| LB0051 | Mason Gd.2                | 0.02852 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00274 | day   |
| LB0077 | Labour                    | 0.29255 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00357 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00357 | day   |
| MT0043 | Sand                      | 0.02997 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.04794 | cu.m  |
| MT0126 | Brick aggregate           | 0.07500 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01122 | tonne |

**DR0004 Providing and laying Plinth Protection and grouted with fine sand mix including well rammed, finishing the top smooth - With 50mm thick cement concrete 1:3:6, 20mm gravel or shingles laid on 75mm thick layer of compacted dry brick aggregate (40mm)**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                   | 0.00245 | day   |
| LB0039 | Work Supervisor (Lajab)                      | 0.00196 | day   |
| LB0051 | Mason Gd.2                                   | 0.02852 | day   |
| LB0053 | Plant Operator Gd.3                          | 0.00274 | day   |
| LB0077 | Labour                                       | 0.29255 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                    | 0.00357 | day   |
| MP0112 | Concrete Vibrator(M/C5)                      | 0.00357 | day   |
| MT0043 | Sand   | 0.02997 | cu.m  |
| MT0081 | Gravel/Shingles (River stone) - 20mm to 10mm | 0.04794 | cu.m  |
| MT0126 | Brick aggregate                              | 0.07500 | cu.m  |
| MT0145 | Cement (OPC / PSC)                           | 0.01122 | tonne |

**DR0010 Constructing second class brick masonry open surface drain in cement mortar 1:4 including earth work in excavation 100 mm thick concrete bed 1:5:10, 40mm aggregate and 25mm thick cement concrete 1:2:4, 12 mm aggregate for filling haunches including 12mm cement plastering 1:4 with a floating coat of neat cement and disposal of surplus earth etc. complete - 100mm wide x 200mm depth**

Coefficient for per m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.08136 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00183 | day   |
| LB0051 | Mason Gd.2                | 0.01268 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00255 | day   |
| LB0077 | Labour                    | 0.26131 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00333 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00333 | day   |
| MT0043 | Sand                      | 0.04298 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.04005 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.00222 | cu.m  |
| MT0125 | Bricks 2nd class          | 0.01628 | 1000# |
| MT0145 | Cement (OPC / PSC)        | 0.01571 | tonne |

**DR0011** Constructing second class brick masonry open surface drain in cement mortar 1:4 including earth work in excavation 100 mm thick concrete bed 1:5:10, 40mm aggregate and 25mm thick cement concrete 1:2:4, 12 mm aggregate for filling haunches including 12mm cement plastering 1:4 with a floating coat of neat cement and disposal of surplus earth etc. complete - 150mm wide x 200mm depth

Coefficient for per m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.08286 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00207 | day   |
| LB0051 | Mason Gd.2                | 0.01299 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00290 | day   |
| LB0077 | Labour                    | 0.27733 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00378 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00378 | day   |
| MT0043 | Sand                      | 0.04600 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.04450 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.00356 | cu.m  |
| MT0125 | Bricks 2nd class          | 0.01628 | 1000# |
| MT0145 | Cement (OPC / PSC)        | 0.01695 | tonne |

**DR0012** Constructing second class brick masonry open surface drain in cement mortar 1:4 including earth work in excavation 100 mm thick concrete bed 1:5:10, 40mm aggregate and 25mm thick cement concrete 1:2:4, 12 mm aggregate for filling haunches including 12mm cement plastering 1:4 with a floating coat of neat cement and disposal of surplus earth etc. complete - 250mm wide x 300mm depth

Coefficient for per m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.11142 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00253 | day   |
| LB0051 | Mason Gd.2                | 0.01877 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00354 | day   |
| LB0077 | Labour                    | 0.38208 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00462 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00462 | day   |
| MT0043 | Sand                      | 0.06002 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.05340 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.00534 | cu.m  |
| MT0125 | Bricks 2nd class          | 0.02442 | 1000# |
| MT0145 | Cement (OPC / PSC)        | 0.02256 | tonne |

**DR0013** Constructing second class brick masonry open surface drain in cement mortar 1:4 including earth work in excavation 100 mm thick concrete bed 1:5:10, 40mm aggregate and 25mm thick cement concrete 1:2:4, 12 mm aggregate for filling haunches including 12mm cement plastering 1:4 with a floating coat of neat cement and disposal of surplus earth etc. complete - 300mm wide x 450mm depth

Coefficient for per m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.14141 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00268 | day   |
| LB0051 | Mason Gd.2                | 0.07100 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00376 | day   |
| LB0077 | Labour                    | 0.50330 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00490 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00490 | day   |
| MT0043 | Sand                      | 0.07022 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.04005 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02225 | cu.m  |
| MT0125 | Bricks 2nd class          | 0.04680 | 1000# |
| MT0145 | Cement (OPC / PSC)        | 0.02740 | tonne |

**DR0020** Extra, for additional depth of brick masonry drain - 100mm wide .....per metre additional depth

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.25602 | day   |
| LB0051 | Mason Gd.2         | 0.05200 | day   |
| LB0077 | Labour             | 0.69445 | day   |
| MT0043 | Sand               | 0.08432 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.08140 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.03434 | tonne |

**DR0021** Extra, for additional depth of brick masonry drain - 150mm wide .....per metre additional depth

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.25602 | day   |
| LB0051 | Mason Gd.2         | 0.05200 | day   |
| LB0077 | Labour             | 0.71099 | day   |
| MT0043 | Sand               | 0.08432 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.08140 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.03434 | tonne |

**DR0022** Extra, for additional depth of brick masonry drain - 250mm wide .....per metre additional depth

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.25602 | day   |
| LB0051 | Mason Gd.2         | 0.05200 | day   |
| LB0077 | Labour             | 0.74276 | day   |
| MT0043 | Sand               | 0.08432 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.08140 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.03434 | tonne |

|                       |  |         |       |  |
|-----------------------|--|---------|-------|--|
| DR0030                | Constructing random rubble masonry open surface drain in cement mortar 1:6 including earth work in excavation, 100mm thick concrete base 1:5:10, 40 mm aggregate 25mm thick cement concrete 1:2:4, 12mm aggregate for filling haunches, including 20mm cement plaster with a floating coat of neat cement and disposal of surplus earth - 100mm wide x 200mm depth |         |       |  |
| Coefficient for per m |  |         |       |  |
| Code                  | Description  | Quant   | Units |  |
| LB0036                | Mason Gd.1   | 0.13323 | day   |  |
| LB0039                | Work Supervisor (Lajab)  | 0.00278 | day   |  |
| LB0051                | Mason Gd.2   | 0.12663 | day   |  |
| LB0053                | Plant Operator Gd.3  | 0.00390 | day   |  |
| LB0077                | Labour   | 0.58430 | day   |  |
| MP0111                | Concrete Mixer(7/5 cu.ft)  | 0.00508 | day   |  |
| MP0112                | Concrete Vibrator(M/C5)  | 0.00508 | day   |  |
| MT0043                | Sand   | 0.10040 | cu.m  |  |
| MT0060                | Boulder  | 0.12000 | cu.m  |  |
| MT0068                | Crushed Rock - 40mm  | 0.06230 | cu.m  |  |
| MT0071                | Crushed Rock - 12.5 - 6mm  | 0.00231 | cu.m  |  |
| MT0145                | Cement (OPC / PSC)   | 0.03084 | tonne |  |
| DR0031                | Constructing random rubble masonry open surface drain in cement mortar 1:6 including earth work in excavation, 100mm thick concrete base 1:5:10, 40 mm aggregate 25mm thick cement concrete 1:2:4, 12mm aggregate for filling haunches, including 20mm cement plaster with a floating coat of neat cement and disposal of surplus earth - 150mm wide x 200mm depth |         |       |  |
| Coefficient for per m |  |         |       |  |
| Code                  | Description  | Quant   | Units |  |
| LB0036                | Mason Gd.1   | 0.13467 | day   |  |
| LB0039                | Work Supervisor (Lajab)  | 0.00303 | day   |  |
| LB0051                | Mason Gd.2   | 0.12693 | day   |  |
| LB0053                | Plant Operator Gd.3  | 0.00423 | day   |  |
| LB0077                | Labour   | 0.59996 | day   |  |
| MP0111                | Concrete Mixer(7/5 cu.ft)  | 0.00552 | day   |  |
| MP0112                | Concrete Vibrator(M/C5)  | 0.00552 | day   |  |
| MT0043                | Sand   | 0.10333 | cu.m  |  |
| MT0060                | Boulder  | 0.12000 | cu.m  |  |
| MT0068                | Crushed Rock - 40mm  | 0.06675 | cu.m  |  |
| MT0071                | Crushed Rock - 12.5 - 6mm  | 0.00347 | cu.m  |  |
| MT0145                | Cement (OPC / PSC)   | 0.03202 | tonne |  |
| DR0032                | Constructing random rubble masonry open surface drain in cement mortar 1:6 including earth work in excavation, 100mm thick concrete base 1:5:10, 40 mm aggregate 25mm thick cement concrete 1:2:4, 12mm aggregate for filling haunches, including 20mm cement plaster with a floating coat of neat cement and disposal of surplus earth - 250mm wide x 300mm depth |         |       |  |
| Coefficient for per m |  |         |       |  |
| Code                  | Description  | Quant   | Units |  |
| LB0036                | Mason Gd.1   | 0.16311 | day   |  |
| LB0039                | Work Supervisor (Lajab)  | 0.00351 | day   |  |
| LB0051                | Mason Gd.2   | 0.18910 | day   |  |
| LB0053                | Plant Operator Gd.3  | 0.00491 | day   |  |
| LB0077                | Labour   | 0.80736 | day   |  |
| MP0111                | Concrete Mixer(7/5 cu.ft)  | 0.00640 | day   |  |
| MP0112                | Concrete Vibrator(M/C5)  | 0.00640 | day   |  |
| MT0043                | Sand   | 0.13512 | cu.m  |  |
| MT0060                | Boulder  | 0.18000 | cu.m  |  |
| MT0068                | Crushed Rock - 40mm  | 0.07565 | cu.m  |  |
| MT0071                | Crushed Rock - 12.5 - 6mm  | 0.00570 | cu.m  |  |
| MT0145                | Cement (OPC / PSC)   | 0.04145 | tonne |  |
| DR0033                | Constructing random rubble masonry open surface drain in cement mortar 1:6 including earth work in excavation, 100mm thick concrete base 1:5:10, 40 mm aggregate 25mm thick cement concrete 1:2:4, 12mm aggregate for filling haunches, including 20mm cement plaster with a floating coat of neat cement and disposal of surplus earth - 300mm wide x 450mm depth |         |       |  |
| Coefficient for per m |  |         |       |  |
| Code                  | Description  | Quant   | Units |  |
| LB0036                | Mason Gd.1   | 0.07377 | day   |  |
| LB0039                | Work Supervisor (Lajab)  | 0.00268 | day   |  |
| LB0051                | Mason Gd.2   | 0.61911 | day   |  |
| LB0053                | Plant Operator Gd.3  | 0.00376 | day   |  |
| LB0077                | Labour   | 1.50439 | day   |  |
| MP0111                | Concrete Mixer(7/5 cu.ft)  | 0.00490 | day   |  |
| MP0112                | Concrete Vibrator(M/C5)  | 0.00490 | day   |  |
| MT0043                | Sand   | 0.25800 | cu.m  |  |
| MT0060                | Boulder  | 0.60000 | cu.m  |  |
| MT0068                | Crushed Rock - 40mm  | 0.04005 | cu.m  |  |
| MT0071                | Crushed Rock - 12.5 - 6mm  | 0.02225 | cu.m  |  |
| MT0145                | Cement (OPC / PSC)   | 0.06835 | tonne |  |
| DR0040                | Extra, for additional depth of random rubble masonry drain - 100mm wide .....per metre additional depth  |         |       |  |
| Coefficient for per m |  |         |       |  |
| Code                  | Description  | Quant   | Units |  |
| LB0036                | Mason Gd.1   | 0.33104 | day   |  |
| LB0051                | Mason Gd.2   | 0.61575 | day   |  |
| LB0077                | Labour   | 1.81736 | day   |  |
| MT0043                | Sand   | 0.27418 | cu.m  |  |
| MT0060                | Boulder  | 0.60000 | cu.m  |  |
| MT0145                | Cement (OPC / PSC)   | 0.07735 | tonne |  |

**DR0041** Extra, for additional depth of random rubble masonry drain - 150mm wide .....per metre additional depth

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.33104 | day   |
| LB0051 | Mason Gd.2         | 0.61575 | day   |
| LB0077 | Labour             | 1.83346 | day   |
| MT0043 | Sand               | 0.27418 | cu.m  |
| MT0060 | Boulder            | 0.60000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.07735 | tonne |

**DR0042** Extra, for additional depth of random rubble masonry drain - 250mm wide .....per metre additional depth

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.33104 | day   |
| LB0051 | Mason Gd.2         | 0.61575 | day   |
| LB0077 | Labour             | 1.86567 | day   |
| MT0043 | Sand               | 0.27418 | cu.m  |
| MT0060 | Boulder            | 0.60000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.07735 | tonne |

**DR0047** Providing, laying and jointing glazed Stoneware pipes with stiff mixture of cement mortar 1:3 (1 cement : 3 Sand) including testing of joints complete - 100mm dia.

Coefficient for per m

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.03221 | day   |
| LB0051 | Mason Gd.2                             | 0.03221 | day   |
| LB0077 | Labour                                 | 0.11702 | day   |
| MT0043 | Sand                                   | 0.00117 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00057 | tonne |
| MT0795 | Stoneware pipes 60 cm long - 100mm dia | 1.83000 | each  |

**DR0048** Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:3 (1 cement : 3 Sand) including testing of joints complete - 150mm dia.

Coefficient for per m

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.04832 | day   |
| LB0051 | Mason Gd.2                             | 0.04832 | day   |
| LB0077 | Labour                                 | 0.14623 | day   |
| MT0043 | Sand                                   | 0.00175 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00083 | tonne |
| MT0796 | Stoneware pipes 60 cm long - 150mm dia | 1.83000 | each  |

**DR0049** Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:3 (1 cement : 3 sand) including testing of joints complete - 200mm dia.

Coefficient for per m

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.05599 | day   |
| LB0051 | Mason Gd.2                             | 0.05599 | day   |
| LB0077 | Labour                                 | 0.16848 | day   |
| MT0043 | Sand                                   | 0.00233 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00110 | tonne |
| MT0797 | Stoneware pipes 60 cm long - 200mm dia | 1.83000 | each  |

**DR0050** Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 Sand) including testing of joints complete - 100 mm dia.

Coefficient for per m

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.03221 | day   |
| LB0051 | Mason Gd.2                             | 0.03221 | day   |
| LB0077 | Labour                                 | 0.11702 | day   |
| MT0043 | Sand                                   | 0.00127 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00167 | tonne |
| MT0795 | Stoneware pipes 60 cm long - 100mm dia | 1.83000 | each  |

**DR0051** Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 Sand) including testing of joints complete - 150mm dia.

Coefficient for per m

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.04832 | day   |
| LB0051 | Mason Gd.2                             | 0.04832 | day   |
| LB0077 | Labour                                 | 0.14623 | day   |
| MT0043 | Sand                                   | 0.00175 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00250 | tonne |
| MT0796 | Stoneware pipes 60 cm long - 150mm dia | 1.83000 | each  |

**DR0052 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 200mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.05599 | day   |
| LB0051 | Mason Gd.2                             | 0.05599 | day   |
| LB0077 | Labour                                 | 0.16848 | day   |
| MT0043 | Sand                                   | 0.00233 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00330 | tonne |
| MT0797 | Stoneware pipes 60 cm long - 200mm dia | 1.83000 | each  |

**DR0053 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 230mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.06136 | day   |
| LB0051 | Mason Gd.2                             | 0.06136 | day   |
| LB0077 | Labour                                 | 0.19656 | day   |
| MT0043 | Sand                                   | 0.00267 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.03750 | tonne |
| MT0778 | Stoneware pipes 60 cm long - 230mm dia | 1.83000 | each  |

**DR0054 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 250mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.06520 | day   |
| LB0051 | Mason Gd.2                             | 0.06520 | day   |
| LB0077 | Labour                                 | 0.21060 | day   |
| MT0043 | Sand                                   | 0.00292 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00417 | tonne |
| MT0779 | Stoneware pipes 60 cm long - 250mm dia | 1.83000 | each  |

**DR0055 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 300mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.07056 | day   |
| LB0051 | Mason Gd.2                             | 0.07056 | day   |
| LB0077 | Labour                                 | 0.24570 | day   |
| MT0043 | Sand                                   | 0.00380 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00542 | tonne |
| MT0780 | Stoneware pipes 60 cm long - 300mm dia | 1.83000 | each  |

**DR0056 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 350 mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.07670 | day   |
| LB0051 | Mason Gd.2                             | 0.07670 | day   |
| LB0077 | Labour                                 | 0.28080 | day   |
| MT0043 | Sand                                   | 0.00533 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00750 | tonne |
| MT0781 | Stoneware pipes 60 cm long - 350mm dia | 1.83000 | each  |

**DR0057 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 400 mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.08437 | day   |
| LB0051 | Mason Gd.2                             | 0.08437 | day   |
| LB0077 | Labour                                 | 0.30888 | day   |
| MT0043 | Sand                                   | 0.00633 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.00917 | tonne |
| MT0782 | Stoneware pipes 60 cm long - 400mm dia | 1.83000 | each  |

**DR0058 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 500 mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.09204 | day   |
| LB0051 | Mason Gd.2                             | 0.09204 | day   |
| LB0077 | Labour                                 | 0.35100 | day   |
| MT0043 | Sand                                   | 0.00700 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.01000 | tonne |
| MT0793 | Stoneware pipes 60 cm long - 500mm dia | 1.83000 | each  |

**DR0059 Providing, laying and jointing glazed Stone Ware pipes with stiff mixture of cement mortar 1:1 (1 cement : 1 sand) including testing of joints complete - 600 mm dia.**

**Coefficient for per m**

| Code   | Description                            | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                             | 0.09971 | day   |
| LB0051 | Mason Gd.2                             | 0.09971 | day   |
| LB0077 | Labour                                 | 0.38610 | day   |
| MT0043 | Sand                                   | 0.00800 | cu.m  |
| MT0145 | Cement (OPC / PSC)                     | 0.01133 | tonne |
| MT0794 | Stoneware pipes 60 cm long - 600mm dia | 1.83000 | each  |

**DR0060 Providing and laying cement concrete 1:5:10, 40mm aggregates encasing Stone Ware pipes including 150mm concrete bed - 100mm dia. S.W pipe**

**Coefficient for per m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00872 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00698 | day   |
| LB0051 | Mason Gd.2                | 0.00872 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00977 | day   |
| LB0077 | Labour                    | 0.28268 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.01274 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.01274 | day   |
| MT0043 | Sand                      | 0.08554 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.16198 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02384 | tonne |

**DR0061 Providing and laying cement concrete 1:5:10, 40mm aggregates encasing Stone Ware pipes including 150mm concrete bed - 150mm dia. S.W pipe**

**Coefficient for per m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00935 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00748 | day   |
| LB0051 | Mason Gd.2                | 0.00935 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01047 | day   |
| LB0077 | Labour                    | 0.30287 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.01365 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.01365 | day   |
| MT0043 | Sand                      | 0.09165 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.17355 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02554 | tonne |

**DR0062 Providing and laying cement concrete 1:5:10, 40mm aggregates encasing Stone Ware pipes including 150mm concrete bed - 200mm dia. S.W pipe**

**Coefficient for per m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.01074 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00859 | day   |
| LB0051 | Mason Gd.2                | 0.01074 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01203 | day   |
| LB0077 | Labour                    | 0.34791 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.01568 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.01568 | day   |
| MT0043 | Sand                      | 0.10528 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.19936 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02934 | tonne |

**DR0070 P&L cement concrete 1:5:10, 40mm aggregates upto haunches of S.W pipes including 150mm concrete bed - 100mm dia. S.W pipe**

**Coefficient for per m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00585 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00468 | day   |
| LB0051 | Mason Gd.2                | 0.00585 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00655 | day   |
| LB0077 | Labour                    | 0.18948 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00854 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00854 | day   |
| MT0043 | Sand                      | 0.05734 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.10858 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01598 | tonne |

**DR0071 P&L cement concrete 1:5:10, 40mm aggregates upto haunches of S.W pipes including 150mm concrete bed - 150mm dia. S.W pipe**

**Coefficient for per m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00643 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00514 | day   |
| LB0051 | Mason Gd.2                | 0.00643 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00719 | day   |
| LB0077 | Labour                    | 0.20813 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00938 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00938 | day   |
| MT0043 | Sand                      | 0.06298 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.11926 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01755 | tonne |

**DR0072 P&L cement concrete 1:5:10, 40mm aggregates upto haunches of S.W pipes including 150mm concrete bed - 200mm dia. S.W pipe**

Coefficient for per m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00748 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00598 | day   |
| LB0051 | Mason Gd.2                | 0.00748 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00838 | day   |
| LB0077 | Labour                    | 0.24230 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.01092 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.01092 | day   |
| MT0043 | Sand                      | 0.07332 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.13884 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02044 | tonne |

**DR0080 Providing & fixing square mouth S.W gully-trap A-grade including C.I grating, C.I. cover with frame of 300 x 300 mm, brick masonry chamber - 100 x 100mm P Type**

Coefficient for per each

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.06230 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.00330 | day   |
| LB0051 | Mason Gd.2   | 0.03272 | day   |
| LB0053 | Plant Operator Gd.3  | 0.00462 | day   |
| LB0077 | Labour   | 0.31509 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.00602 | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.00602 | day   |
| MT0043 | Sand   | 0.07416 | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.07120 | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.00534 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.04477 | 1000# |
| MT0145 | Cement (OPC / PSC)   | 0.02370 | tonne |
| MT0750 | Watertight C.I. Manhole Cover with frame, 300 x 300mm inside size Wt. of cover not less than 4.53 kg, wt. of frame not less than 2.72 kg | 1.00000 | each  |
| MT0766 | Cast Iron - Grating  | 1.00000 | each  |
| MT0800 | S/W trap - P Type - 100 x 100mm  | 1.00000 | each  |

**DR0081 Providing & fixing square mouth S.W gully-trap A-grade including C.I grating, C.I. cover with frame of 300 x 300 mm, brick masonry chamber - 150 x 100mm P or S Type**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.08809 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00023 | day   |
| LB0051 | Mason Gd.2  | 0.05749 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00032 | day   |
| LB0077 | Labour  | 0.33653 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00042 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00042 | day   |
| MT0043 | Sand  | 0.06614 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.00534 | cu.m  |
| MT0125 | Bricks 2nd class  | 0.08954 | 1000# |
| MT0145 | Cement (OPC / PSC)  | 0.02184 | tonne |
| MT0750 | Watertight C.I. Manhole Cover with frame, 300 x 300mm inside size Wt. of cover not less than 4.53 kg wt. of frame not less than 2.72 kg | 1.00000 | each  |
| MT0766 | Cast Iron - Grating   | 1.00000 | each  |
| MT0801 | S/W trap - P Type - 150 x 100mm   | 1.00000 | each  |

**DR0082 Providing & fixing square mouth S.W gully-trap A-grade including C.I grating, C.I. cover with frame of 300 x 300 mm, brick masonry chamber - 180 x 150mm P or S Type**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.05163 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00537 | day   |
| LB0051 | Mason Gd.2  | 0.03531 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00752 | day   |
| LB0077 | Labour  | 0.38233 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00980 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00980 | day   |
| MT0043 | Sand  | 0.09619 | cu.m  |
| MT0068 | Crushed Rock - 40mm   | 0.07120 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.05340 | cu.m  |
| MT0125 | Bricks 2nd class  | 0.04477 | 1000# |
| MT0145 | Cement (OPC / PSC)  | 0.03981 | tonne |
| MT0750 | Watertight C.I. Manhole Cover with frame, 300 x 300mm inside size Wt. of cover not less than 4.53 kg wt. of frame not less than 2.72 kg | 1.00000 | each  |
| MT0766 | Cast Iron - Grating   | 1.00000 | each  |
| MT0802 | SW trap - P Type - 180 x 150mm  | 1.00000 | each  |

**DR0088 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 100mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.01726 | day   |
| LB0051 | Mason Gd.2                   | 0.01726 | day   |
| LB0077 | Labour                       | 0.06318 | day   |
| MT0043 | Sand                         | 0.00065 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00470 | tonne |
| MT0768 | NP2 class - 100mm dia        | 1.00000 | m     |
| MT0783 | NP2 Class Collar - 100mm dia | 0.40000 | each  |

**DR0089 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 150mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.02109 | day   |
| LB0051 | Mason Gd.2                   | 0.02109 | day   |
| LB0077 | Labour                       | 0.07020 | day   |
| MT0043 | Sand                         | 0.00080 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00580 | tonne |
| MT0769 | NP2 class - 150mm dia        | 1.00000 | m     |
| MT0784 | NP2 Class Collar - 150mm dia | 0.40000 | each  |

**DR0090 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 225mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05177 | day   |
| LB0051 | Mason Gd.2                   | 0.05177 | day   |
| LB0077 | Labour                       | 0.15184 | day   |
| MT0043 | Sand                         | 0.00120 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00090 | tonne |
| MT0770 | NP2 class - 225mm dia        | 1.00000 | m     |
| MT0785 | NP2 Class Collar - 225mm dia | 0.50000 | each  |

**DR0091 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 300mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05676 | day   |
| LB0051 | Mason Gd.2                   | 0.05676 | day   |
| LB0077 | Labour                       | 0.11934 | day   |
| MT0043 | Sand                         | 0.00150 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00110 | tonne |
| MT0771 | NP2 class - 300mm dia        | 1.00000 | m     |
| MT0786 | NP2 Class Collar - 300mm dia | 0.40000 | each  |

**DR0092 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 450mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07210 | day   |
| LB0051 | Mason Gd.2                   | 0.07210 | day   |
| LB0077 | Labour                       | 0.16062 | day   |
| MT0043 | Sand                         | 0.00330 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00240 | tonne |
| MT0772 | NP2 class - 450mm dia        | 1.00000 | m     |
| MT0787 | NP2 Class Collar - 450mm dia | 0.40000 | each  |

**DR0093 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 600mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.08821 | day   |
| LB0051 | Mason Gd.2                   | 0.08821 | day   |
| LB0077 | Labour                       | 0.18954 | day   |
| MT0043 | Sand                         | 0.00430 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00320 | tonne |
| MT0773 | NP2 class - 600mm dia        | 1.00000 | m     |
| MT0788 | NP2 Class Collar - 600mm dia | 0.40000 | each  |

**DR0094 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 750mm dia.**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07823 | day   |
| LB0051 | Mason Gd.2                   | 0.07823 | day   |
| LB0077 | Labour                       | 0.24570 | day   |
| MT0043 | Sand                         | 0.00360 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00260 | tonne |
| MT0774 | NP2 class - 750mm dia        | 1.00000 | m     |
| MT0789 | NP2 Class Collar - 750mm dia | 0.40000 | each  |



**DR0095 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 900mm dia**

**Coefficient for per m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.11965 | day   |
| LB0051 | Mason Gd.2                   | 0.11965 | day   |
| LB0077 | Labour                       | 0.30713 | day   |
| MT0043 | Sand                         | 0.00660 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.00500 | tonne |
| MT0775 | NP2 class - 900mm dia        | 1.00000 | m     |
| MT0790 | NP2 Class Collar - 900mm dia | 0.40000 | each  |

**DR0096 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 1050mm dia.**

**Coefficient for per m**

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.03068 | day   |
| LB0051 | Mason Gd.2                    | 0.03068 | day   |
| LB0077 | Labour                        | 0.06880 | day   |
| MT0043 | Sand                          | 0.00060 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.00050 | tonne |
| MT0776 | NP2 class - 1050mm dia        | 1.00000 | m     |
| MT0791 | NP2 Class Collar - 1050mm dia | 0.50000 | each  |

**DR0097 P&L NP2 class R.C.C pipes, including collars, jointing in cement mortar 1:2 including testing of joints etc. complete - 1200mm dia.**

**Coefficient for per m**

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.03758 | day   |
| LB0051 | Mason Gd.2                    | 0.03758 | day   |
| LB0077 | Labour                        | 0.35100 | day   |
| MT0043 | Sand                          | 0.00080 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.00060 | tonne |
| MT0777 | NP2 class - 1200mm dia        | 1.00000 | m     |
| MT0792 | NP2 Class Collar - 1200mm dia | 0.50000 | each  |

#### RCC SPIGOT PIPE (NP-3 CLASS)

**DR0220 Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including spigot and socket with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete**

**450 mm dia RCC pipes.**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0036 | Mason Gd.1                      | 0.02876 | day   |
| LB0051 | Mason Gd.2                      | 0.02876 | day   |
| LB0077 | labourer                        | 0.23082 | day   |
| MT0043 | Sand                            | 0.00170 | cu.m  |
| MT0145 | Cement (OPC / PSC)              | 0.00120 | tonne |
| MT1900 | RCC pipe 450 mm dia NP-3 spigot | 1.00000 | m     |

**DR0221 Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including spigot and socket with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete**

**600 mm dia RCC pipes.**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0036 | Mason Gd.1                      | 0.03528 | day   |
| LB0051 | Mason Gd.2                      | 0.03528 | day   |
| LB0077 | labourer                        | 0.18196 | day   |
| MT0043 | Sand                            | 0.00220 | cu.m  |
| MT0145 | Cement (OPC / PSC)              | 0.00160 | tonne |
| MT1901 | RCC pipe 600 mm dia NP-3 spigot | 1.00000 | m     |

**DR0222 Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including spigot and socket with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete**

**900 mm dia RCC pipes.**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0036 | Mason Gd.1                      | 0.04794 | day   |
| LB0051 | Mason Gd.2                      | 0.04794 | day   |
| LB0077 | labourer                        | 0.29484 | day   |
| MT0043 | Sand                            | 0.00330 | cu.m  |
| MT0145 | Cement (OPC / PSC)              | 0.00250 | tonne |
| MT1902 | RCC pipe 900 mm dia NP-3 spigot | 1.00000 | m     |

**DR0223 Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including spigot and socket with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete**

**1000 mm dia RCC pipes.**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1                                | 0.05216 | day   |
| LB0051 | Mason Gd.2                                | 0.05216 | day   |
| LB0077 | labourer                                  | 0.40688 | day   |
| MT0043 | Sand                                      | 0.00370 | cu.m  |
| MT0145 | Cement (OPC / PSC)                        | 0.00280 | tonne |
| MT1903 | RCC pipe 1000 mm dia NP-3 spigot & socket | 1.00000 | m     |

**DR0224 Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including spigot and socket with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete**

**1200 mm dia RCC pipes.**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1                                | 0.06098 | day   |
| LB0051 | Mason Gd.2                                | 0.06098 | day   |
| LB0077 | labourer                                  | 0.78680 | day   |
| MT0043 | Sand                                      | 0.00460 | cu.m  |
| MT0145 | Cement (OPC / PSC)                        | 0.00340 | tonne |
| MT1904 | RCC pipe 1200 mm dia NP-3 spigot & socket | 1.00000 | m     |

**DR0105 Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM 1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete - Inside dimension 900 x 800mm & 450mm deep including C.I. cover & frame (weight >38kg.)**

**Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.08754 | day   |
| LB0033 | Carpenter Gd.2   | 0.18899 | day   |
| LB0036 | Mason Gd.1   | 0.20119 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.03567 | day   |
| LB0051 | Mason Gd.2   | 0.17569 | day   |
| LB0053 | Plant Operator Gd.3  | 0.03973 | day   |
| LB0077 | Labour   | 1.99892 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.05180 | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.05180 | day   |
| MT0043 | Sand   | 0.42048 | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.34710 | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.31150 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.11803 | 1000# |
| MT0145 | Cement (OPC / PSC)   | 0.20362 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 9.58650 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 0.91300 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.00739 | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 1.00000 | each  |

**DR0106 Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM 1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete - Inside dimension 900 x 800mm & 600mm deep including C.I. cover & frame (weight >38kg.)**

**Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.08754 | day   |
| LB0033 | Carpenter Gd.2   | 0.05265 | day   |
| LB0036 | Mason Gd.1   | 0.28442 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.03567 | day   |
| LB0051 | Mason Gd.2   | 0.20689 | day   |
| LB0053 | Plant Operator Gd.3  | 0.03973 | day   |
| LB0077 | Labour   | 2.14149 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.05180 | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.05180 | day   |
| MT0043 | Sand   | 0.46044 | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.34710 | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.31150 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.16687 | 1000# |
| MT0145 | Cement (OPC / PSC)   | 0.21778 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 9.58650 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 0.18480 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.00594 | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 1.00000 | each  |

**DR0107** Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM 1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete - Inside dimension 1200 x 900mm & 900mm deep including C.I. cover & frame (weight >116kg.)

Coefficient for per each

| Code   | Description   | Quant    | Units |
|--------|---|----------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.21725  | day   |
| LB0033 | Carpenter Gd.2  | 0.10529  | day   |
| LB0036 | Mason Gd.1  | 0.56611  | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.05062  | day   |
| LB0051 | Mason Gd.2  | 0.34270  | day   |
| LB0053 | Plant Operator Gd.3   | 0.05584  | day   |
| LB0077 | Labour  | 3.70276  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.07280  | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07280  | day   |
| MT0043 | Sand  | 0.72062  | cu.m  |
| MT0068 | Crushed Rock - 40mm   | 0.45390  | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.47170  | cu.m  |
| MT0125 | Bricks 2nd class  | 0.32153  | 1000# |
| MT0145 | Cement (OPC / PSC)  | 0.33912  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 23.79300 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.36960  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.01188  | cu.m  |
| MT0752 | C.I. manhole cover and frame (medium duty) 500mm internal dia. Total weight of cover and frame not less than 116 kg. (cover 58 kg. and frame 58 kg) | 1.00000  | each  |

**DR0115** Extra, for additional depth of manholes - 900 x 800mm

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.56525 | day   |
| LB0051 | Mason Gd.2         | 0.21841 | day   |
| LB0077 | Labour             | 1.53772 | day   |
| MT0043 | Sand               | 0.27709 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.34188 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.09755 | tonne |

**DR0116** Extra, for additional depth of manholes - 1200 x 900mm

Coefficient for per m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.68846 | day   |
| LB0051 | Mason Gd.2         | 0.26001 | day   |
| LB0077 | Labour             | 1.85011 | day   |
| MT0043 | Sand               | 0.33221 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.40700 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.11758 | tonne |

## CHAPTER 5 MORTARS

**MR0001 Cement mortar 1:1 (1 cement : 1 sand)**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.78975 | day   |
| MT0043 | Sand               | 0.71250 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 1.02000 | tonne |

**MR0002 Cement mortar 1:2 (1 cement : 2 sand)**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.78975 | day   |
| MT0043 | Sand               | 0.95000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.68000 | tonne |

**MR0003 Cement mortar 1:3 (1 cement : 3 sand)**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.78975 | day   |
| MT0043 | Sand               | 1.07000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.51000 | tonne |

**MR0004 Cement mortar 1:4 (1 cement : 4 sand)**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.78975 | day   |
| MT0043 | Sand               | 1.07000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.38000 | tonne |

**MR0005 Cement mortar 1:5 (1 cement : 5 sand)**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.78975 | day   |
| MT0043 | Sand               | 1.07000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.31000 | tonne |

**MR0006 Cement mortar 1:6 (1 cement : 6 sand)**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0077 | Labour             | 0.78975 | day   |
| MT0043 | Sand               | 1.07000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.25000 | tonne |

**MR0010 Lime mortar 1:2 (1 lime putty : 2 Brick Powder)**

Coefficient for per cu.m

| Code   | Description            | Quant     | Units |
|--------|------------------------|-----------|-------|
| LB0077 | Labour                 | 1.18463   | day   |
| MT0120 | Slaked lime            | 270.00000 | kg    |
| MT0127 | Graded brick aggregate | 0.95000   | cu.m  |

**MR0011 Lime Mortar 1:1 :1 (1 Lime putty : 1 Brick Powder : 1 Sand)**

Coefficient for per cu.m

| Code   | Description            | Quant     | Units |
|--------|------------------------|-----------|-------|
| LB0077 | Labour                 | 1.01790   | day   |
| MT0121 | Unslaked lime          | 301.00000 | kg    |
| MT0127 | Graded brick aggregate | 0.47500   | cu.m  |
| MT0043 | Sand                   | 0.47500   | cu.m  |

**MR0015 Mud mortar**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.79853 | day   |
| MT0042 | Mud dry     | 1.20000 | cu.m  |

**MR0020 White Cement mortar 1:2 (1 white cement : 2 sand)**

Coefficient for per cu.m

| Code   | Description  | Quant   | Units |
|--------|--------------|---------|-------|
| LB0077 | Labour       | 0.66690 | day   |
| MT0146 | White Cement | 0.68400 | tonne |
| MT0043 | sand         | 0.95000 | cu.m  |

**MR0021 White Cement mortar 1:3 (1 white cement : 3 sand)**

Coefficient for per cu.m

| Code   | Description  | Quant   | Units |
|--------|--------------|---------|-------|
| LB0077 | Labour       | 0.66690 | day   |
| MT0146 | White Cement | 0.51000 | tonne |
| MT0043 | sand         | 1.07000 | cu.m  |

**MR0022 White Cement mortar 1:5 (1 white cement : 5 sand)**

Coefficient for per cu.m

| Code   | Description  | Quant   | Units |
|--------|--------------|---------|-------|
| LB0077 | Labour       | 0.66690 | day   |
| MT0146 | White Cement | 0.31000 | tonne |
| MT0043 | sand         | 1.07000 | cu.m  |

**MR0025 Cement lime mortar 1:1:3 (1 cement : 1 lime putty : 3 sand)**

Coefficient for per cu.m

| Code   | Description   | Quant     | Units |
|--------|---------------|-----------|-------|
| LB0077 | Labour        | 0.98280   | day   |
| MT0145 | Cement        | 0.41000   | tonne |
| MT0043 | sand          | 0.86000   | cu.m  |
| MT0121 | unslaked lime | 181.00000 | kg    |

**MR0026 Cement lime mortar 1:1:6 (1 cement : 1 lime putty : 3 sand)**

Coefficient for per cu.m

| Code   | Description   | Quant     | Units |
|--------|---------------|-----------|-------|
| LB0077 | Labour        | 0.98280   | day   |
| MT0145 | Cement        | 0.25000   | tonne |
| MT0043 | sand          | 1.07000   | cu.m  |
| MT0121 | unslaked lime | 113.00000 | kg    |

## CHAPTER 6 CONCRETE WORK

**CW0001 Providing and laying in position plain cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

Coefficient for per cu.m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 1.21275 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.61000 | tonne |

**CW0002 Providing and laying in position plain cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

Coefficient for per cu.m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 1.21275 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.40300 | tonne |

**CW0003 Providing and laying in position plain cement concrete 1:2:4 (1 cement : 2 sand : 4 crushed rock 20 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

Coefficient for per cu.m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 1.21275 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.32130 | tonne |

**CW0004 Providing and laying in position plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 1.38985 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0068 | Crushed Rock - 40 mm         | 0.54400 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.24100 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm- 6 mm | 0.12600 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**CW0005 Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

Coefficient for per cu.m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 1.38985 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.48500 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.72700 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.24200 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.22000 | tonne |

**CW0006 Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.03895 | day   |
| LB0051 | Mason Gd.2                | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.38985 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.48500 | cu.m  |
| MT0068 | Crushed Rock - 40 mm      | 0.67200 | cu.m  |
| MT0070 | Crushed Rock - 20 mm      | 0.26200 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.22000 | tonne |

**CW0007 Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded gravel/shingles 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1                                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)                       | 0.03895 | day   |
| LB0051 | Mason Gd.2                                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3                           | 0.05453 | day   |
| LB0077 | Labour  | 1.38985 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)                       | 0.07000 | day   |
| MT0043 | Sand  | 0.48500 | cu.m  |
| MT0080 | Gravel/Shingles ( river stone) 40 mm to 20 mm | 0.67200 | cu.m  |
| MT0081 | Gravel/Shingles ( river stone) 20 mm to 10 mm | 0.26200 | cu.m  |
| MT0145 | Cement (OPC / PSC)                            | 0.22000 | tonne |

**CW0008 Providing and laying in position plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded crushed stone 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.03895 | day   |
| LB0051 | Mason Gd.2                | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.09725 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.50000 | cu.m  |
| MT0068 | Crushed rock 40 mm        | 0.68830 | cu.m  |
| MT0070 | Crushed rock 20 mm        | 0.27500 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.17000 | tonne |

**CW0009 Providing and laying in position plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded crushed stone 50 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.03895 | day   |
| LB0051 | Mason Gd.2                | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.09725 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.50000 | cu.m  |
| MT0067 | Crushed rock 50 mm        | 0.68830 | cu.m  |
| MT0070 | Crushed rock 20 mm        | 0.27500 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.17000 | tonne |

**CW0010 Providing and laying in position plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded gravel/shingles 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1                                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)                       | 0.03895 | day   |
| LB0051 | Mason Gd.2                                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3                           | 0.05453 | day   |
| LB0077 | Labour  | 1.09725 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)                       | 0.07000 | day   |
| MT0043 | Sand  | 0.50000 | cu.m  |
| MT0080 | Gravel/Shingles ( river stone) 40 mm to 20 mm | 0.68830 | cu.m  |
| MT0081 | Gravel/Shingles ( river stone) 20 mm to 10 mm | 0.27500 | cu.m  |
| MT0145 | Cement (OPC / PSC)                            | 0.17000 | tonne |

**CW0011 Providing and laying in position plain cement concrete 1:5:10 (1 cement : 5 sand : 10 graded crushed stone 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.03895 | day   |
| LB0051 | Mason Gd.2                | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.09725 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.47500 | cu.m  |
| MT0068 | Crushed rock 40 mm        | 0.66230 | cu.m  |
| MT0070 | Crushed rock 20 mm        | 0.25830 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.13100 | tonne |

**CW0012 Providing and laying in position plain cement concrete 1:5:10 (1 cement : 5 sand : 10 graded crushed stone 50 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.03895 | day   |
| LB0051 | Mason Gd.2                | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.05875 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.47500 | cu.m  |
| MT0067 | Crushed rock 50 mm        | 0.66230 | cu.m  |
| MT0070 | Crushed rock 20 mm        | 0.25830 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.13100 | tonne |

**CW0013 Providing and laying in position plain cement concrete 1:5:10 (1 cement : 5 sand : 10 graded gravel/shingles 40 mm nominal size) excluding the cost of centering and shuttering - All work upto plinth level.**

**Coefficient for per cu.m**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1                                    | 0.04869 | day   |
| LB0039 | Work Supervisor (Lajab)                       | 0.03895 | day   |
| LB0051 | Mason Gd.2                                    | 0.04869 | day   |
| LB0053 | Plant Operator Gd.3                           | 0.05453 | day   |
| LB0077 | Labour  | 1.05875 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)                       | 0.07000 | day   |
| MT0043 | Sand  | 0.47500 | cu.m  |
| MT0080 | Gravel/Shingles ( river stone) 40 mm to 20 mm | 0.66230 | cu.m  |
| MT0081 | Gravel/Shingles ( river stone) 20 mm to 10 mm | 0.25830 | cu.m  |
| MT0145 | Cement (OPC / PSC)                            | 0.13100 | tonne |

**CW0020 Providing and laying in position plain cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering**

**Coefficient for per cu.m**

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.61000 | tonne |

**CW0021 Providing and laying in position plain cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering**

**Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.66200 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.22100 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |



- CW0022** Providing and laying in position plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

- CW0023** Providing and laying in position plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 40 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0068 | Crushed Rock - 40 mm         | 0.54400 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.24100 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.12500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

- CW0024** Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.48500 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.72700 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.24200 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.22000 | tonne |

- CW0025** Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 40 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.03895 | day   |
| LB0051 | Mason Gd.2                | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.48500 | cu.m  |
| MT0068 | Crushed Rock - 40 mm      | 0.67200 | cu.m  |
| MT0070 | Crushed Rock - 20 mm      | 0.26200 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.22000 | tonne |

- CW0026** Providing and laying in position plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded gravel/shingles 40 mm nominal size) in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering

Coefficient for per cu.m

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1                                    | 0.07011 | day   |
| LB0039 | Work Supervisor (Lajab)                       | 0.03895 | day   |
| LB0051 | Mason Gd.2                                    | 0.07011 | day   |
| LB0053 | Plant Operator Gd.3                           | 0.05453 | day   |
| LB0077 | Labour  | 2.08285 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)                       | 0.07000 | day   |
| MT0043 | Sand  | 0.48500 | cu.m  |
| MT0080 | Gravel/Shingles ( river stone) 40 mm to 20 mm | 0.67200 | cu.m  |
| MT0081 | Gravel/Shingles ( river stone) 20 mm to 10 mm | 0.26200 | cu.m  |
| MT0145 | Cement (OPC / PSC)                            | 0.22000 | tonne |

- CW0050** Providing and fixing upto floor five level pre-cast cement concrete lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, staircases etc. including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.03895 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.03895 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 4.22730 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.50670 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.38000 | tonne |

- CW0051** Providing and fixing upto floor five level pre-cast cement concrete lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, staircases etc. including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.03895 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.03895 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 4.22730 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.61170 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.72700 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.24200 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.28000 | tonne |

- CW0060** Providing and fixing at or near ground level pre-cast cement concrete in kerbs, edgings etc. as per approval pattern and setting in position with cement mortar 1:3 (1 cement : 3 sand) cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.27265 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.27265 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 3.21475 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.55820 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.36200 | tonne |

- CW0070** Providing and fixing upto floor five level pre-cast cement concrete solid block including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) including the cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.29213 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.29213 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 3.59975 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.66530 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.41300 | tonne |

- CW0071** Providing and fixing upto floor five level pre-cast cement concrete solid block including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) including the cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.29213 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.29213 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 3.59975 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.68030 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.72700 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.24200 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.31300 | tonne |

- CW0080** Providing and fixing upto floor five level pre-cast cement concrete hollow block including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) including the cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.29213 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.03895 | day   |
| LB0051 | Mason Gd.2                   | 0.29213 | day   |
| LB0053 | Plant Operator Gd.3          | 0.05453 | day   |
| LB0077 | Labour                       | 2.84900 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.37570 | cu.m  |
| MT0070 | Crushed Rock - 20 mm         | 0.42300 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6mm | 0.14100 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.23660 | tonne |

- CW0081** Providing and fixing upto floor five level pre-cast cement concrete hollow block including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 sand) including the cost of required formwork and finishing smooth with 6 mm thick cement plaster on exposed surface complete - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)

Coefficient for per cu.m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0036 | Mason Gd.1                    | 0.29213 | day   |
| LB0039 | Work Supervisor (Lajab)       | 0.03895 | day   |
| LB0051 | Mason Gd.2                    | 0.29213 | day   |
| LB0053 | Plant Operator Gd.3           | 0.05453 | day   |
| LB0077 | Labour                        | 2.84900 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)     | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)       | 0.07000 | day   |
| MT0043 | Sand                          | 0.37570 | cu.m  |
| MT0070 | Crushed Rock - 20 mm          | 0.43620 | cu.m  |
| MT0071 | Crushed Rock - 12.5 mm - 6 mm | 0.14520 | cu.m  |
| MT0145 | Cement (OPC / PSC)            | 0.17660 | tonne |

- CW0090** Providing and laying lime concrete, with graded stone aggregate of 40 mm and 40 % mortar comprising of 1:1:1 lime mortar, in footings and bases for columns excluding cost of formwork

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.03116 | day   |
| LB0051 | Mason Gd.2                | 0.03116 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.07800 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0068 | Crushed Rock - 40 mm      | 0.94000 | cu.m  |
| MR0011 | Lime mortar               | 0.40000 | cu.m  |

- CW0091** Providing and laying lime concrete, with graded brick aggregate of 40 mm and 40 % mortar comprising of 1:1:1 lime mortar, in footings and bases for columns excluding cost of formwork

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.03116 | day   |
| LB0051 | Mason Gd.2                | 0.03116 | day   |
| LB0053 | Plant Operator Gd.3       | 0.05453 | day   |
| LB0077 | Labour                    | 1.07800 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0127 | Graded brick aggregates   | 0.94000 | cu.m  |
| MR0011 | Lime mortar               | 0.40000 | cu.m  |

- CW0135** Extra for cement concrete work in super-structure above floor five level for each four floors or part thereof

8% of the rates worked out for upto five floors per cu.m

**CW0136** Extra for laying cement concrete work in or under water, mud, including the cost of pumping or bailing out water and removing slush etc. complete - per metre depth (concrete not leaner than 1:2:4)

Coefficient for per cu.m

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0077 | Labour              | 0.91669 | day   |
| MP0171 | Water pump AVI type | 0.08930 | day   |
| MT0145 | Cement (OPC / PSC)  | 0.02200 | tonne |

**CW0137** Extra for cement concrete work under foul conditions

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 1.30900 | day   |
| LB0036 | Mason Gd 1  | 0.23370 | day   |

**CW0140** Extra for laying cement concrete work - Providing and mixing water-proofing materials in in the proportion 12 kg/cu.m or as prescribed by the manufacturer

Coefficient for per cu.m

| Code   | Description             | Quant    | Units |
|--------|-------------------------|----------|-------|
| LB0077 | Labour                  | 0.03211  | day   |
| MT0151 | Water proofing compound | 12.00000 | kg    |

## CHAPTER 7 DAMP-PROOFING

**DP0001 Providing and laying damp-proof course with cement concrete 1:2:4, 12.5mm aggregate - 25mm thick**

| Code   | Description               | Coefficient for per sq.m |       |
|--------|---------------------------|--------------------------|-------|
|        |                           | Quant                    | Units |
| LB0036 | Mason Gd.1                | 0.03955                  | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00096                  | day   |
| LB0051 | Mason Gd.2                | 0.03955                  | day   |
| LB0053 | Plant Operator Gd.3       | 0.00134                  | day   |
| LB0077 | Labour                    | 0.03883                  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00175                  | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00175                  | day   |
| MT0043 | Sand                      | 0.01113                  | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02225                  | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.00803                  | tonne |

**DP0002 Providing and laying damp-proof course with cement concrete 1:2:4, 12.5mm aggregate - 40mm thick**

| Code   | Description               | Coefficient for per sq.m |       |
|--------|---------------------------|--------------------------|-------|
|        |                           | Quant                    | Units |
| LB0036 | Mason Gd.1                | 0.04027                  | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00153                  | day   |
| LB0051 | Mason Gd.2                | 0.04027                  | day   |
| LB0053 | Plant Operator Gd.3       | 0.00215                  | day   |
| LB0077 | Labour                    | 0.06213                  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00280                  | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00280                  | day   |
| MT0043 | Sand                      | 0.01780                  | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.03560                  | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01285                  | tonne |

**DP0010 Providing and laying damp-proof course with cement concrete 1:2:4, 20mm aggregate - 50mm thick**

| Code   | Description               | Coefficient for per sq.m |       |
|--------|---------------------------|--------------------------|-------|
|        |                           | Quant                    | Units |
| LB0036 | Mason Gd.1                | 0.04075                  | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00192                  | day   |
| LB0051 | Mason Gd.2                | 0.04075                  | day   |
| LB0053 | Plant Operator Gd.3       | 0.00268                  | day   |
| LB0077 | Labour                    | 0.07766                  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00350                  | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00350                  | day   |
| MT0043 | Sand                      | 0.02225                  | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.04450                  | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01606                  | tonne |

**DP0015 Applying a coat of hot bitumen (maxphalt 80/100 or equivalent) using 1.7 kg per sq.m including the surface cleaning**

| Code   | Description    | Coefficient for per sq.m |       |
|--------|----------------|--------------------------|-------|
|        |                | Quant                    | Units |
| LB0077 | Labour         | 0.10530                  | day   |
| MT0001 | Bitumen 80\100 | 0.00170                  | tonne |
| MT0035 | Kerosene       | 0.12300                  | litre |

**DP0020 Providing and laying moisture barrier using plastic sheeting underlay - 50 micro-metre**

| Code   | Description                    | Coefficient for per sq.m |       |
|--------|--------------------------------|--------------------------|-------|
|        |                                | Quant                    | Units |
| LB0077 | Labour                         | 0.02373                  | day   |
| MT0155 | Plastic Sheet - 50 micro-metre | 1.05000                  | sq.m  |

**DP0021 Providing and laying moisture barrier using plastic sheeting underlay - 100 micro-metre**

| Code   | Description                     | Coefficient for per sq.m |       |
|--------|---------------------------------|--------------------------|-------|
|        |                                 | Quant                    | Units |
| LB0077 | Labour                          | 0.02373                  | day   |
| MT0156 | Plastic Sheet - 100 micro-metre | 1.05000                  | sq.m  |

**DP0022 Providing and laying moisture barrier using plastic sheeting underlay - 200 micro-metre**

| Code   | Description                     | Coefficient for per sq.m |       |
|--------|---------------------------------|--------------------------|-------|
|        |                                 | Quant                    | Units |
| LB0077 | Labour                          | 0.02373                  | day   |
| MT0157 | Plastic Sheet - 200 micro-metre | 1.05000                  | sq.m  |

**DP0030 Providing and laying Bitumen felt Type 3 in wall bases etc - Grade 2**

| Code   | Description                   | Coefficient for per sq.m |       |
|--------|-------------------------------|--------------------------|-------|
|        |                               | Quant                    | Units |
| LB0077 | Labour                        | 0.02808                  | day   |
| MT0006 | Bitumen felt Type 3 - Grade 2 | 1.05000                  | sq.m  |

## CHAPTER 8 REINFORCED CONCRETE

**RC0001 P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) excluding the cost of centering, shuttering and reinforcement - all work upto plinth level**

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07583 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07583 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.18125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0002 P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) excluding the cost of centering, shuttering and reinforcement - all work upto plinth level**

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07583 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07583 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.18125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0003 P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) excluding the cost of centering, shuttering and reinforcement - all work upto plinth level**

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07583 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07583 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.18125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**RC0005 P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in walls (any thickness) including attached pilasters buttresses, piers, abutments etc. upto floor five level excluding the cost of centering, shuttering and reinforcement.**

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05055 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.05055 | day   |
| LB0051 | Mason Gd.2                   | 0.05055 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.25625 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0006 P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in walls (any thickness) including attached pilasters buttresses, piers, abutments, etc. upto floor five level excluding the cost of centering, shuttering and reinforcement.**

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05055 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.05055 | day   |
| LB0051 | Mason Gd.2                   | 0.05055 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.25625 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0007 P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size ) work in walls (any thickness) including attached pilasters buttresses, piers, abutments, etc. upto floor five level excluding the cost of centering, shuttering and reinforcement.**

**Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05055 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.05055 | day   |
| LB0051 | Mason Gd.2                   | 0.05055 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.18125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**RC0009 P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in plinth and skirting courses, fillets, columns , pillars, posts and struts upto floor five level excluding the cost of centering, shuttering and reinforcement.**

**Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05055 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.05055 | day   |
| LB0051 | Mason Gd.2                   | 0.05055 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.42125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0010 P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in plinth and skirting courses, fillets, columns , pillars, posts and struts upto floor five level excluding the cost of centering, shuttering and reinforcement.**

**Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05055 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.05055 | day   |
| LB0051 | Mason Gd.2                   | 0.05055 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.42125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0011 P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) work in plinth and skirting courses, fillets, columns , pillars, posts and struts upto floor five level excluding the cost of centering, shuttering and reinforcement.**

**Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.05055 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.05055 | day   |
| LB0051 | Mason Gd.2                   | 0.05055 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.42125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**RC0013 P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in suspended floor, roofs having slope upto 15degree, landings, balconies, shelves and chajjas upto floor five level excluding the cost of centering, shuttering and reinforcement.**

**Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.12638 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.12638 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.46250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0014** P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in suspended floor, roofs having slope upto 15 degree, landings, balconies, shelves and chajjas upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.12638 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.12638 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.46250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0015** P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) work in suspended floor, roofs having slope upto 15 degree, landings, balconies, shelves and chajjas upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.12638 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.12638 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.46250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**RC0017** P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in beams, lintels, bands, plain window sills, staircases, spiral staircases upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07077 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07077 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.33125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0018** P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in beams, lintels, bands, plain window sills, staircases, spiral staircases upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07077 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07077 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.33125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0019** P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) work in beams, lintels, bands, plain window sills, staircases, spiral staircases upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07077 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07077 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.33125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |



**RC0020** P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in kerbs, steps and the like upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07077 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07077 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.33125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0021** P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in kerbs, steps and the like upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07077 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07077 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.33125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0022** P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) work in kerbs, steps and the like upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07077 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.07077 | day   |
| LB0051 | Mason Gd.2                   | 0.07077 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.33125 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**RC0023** P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in arches and arch ribs upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.50550 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.50550 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 3.60000 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.61000 | tonne |

**RC0024** P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in arches and arch ribs upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.50550 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.50550 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 3.60000 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.44100 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.66150 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22050 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.40300 | tonne |

**RC0025** P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) work in arches and arch ribs upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.50550 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.50550 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 3.60000 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.70500 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32130 | tonne |

**RC0026** P&L in position reinforced cement concrete 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size) work in domes, vaults, shells folded plates and roofs having more than 15 degree, upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.37913 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.37913 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 3.56250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45900 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.68850 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.25950 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.62220 | tonne |

**RC0027** P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in domes, vaults, shells folded plates and roofs having more than 15 degree, upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.37913 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.37913 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 3.56250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.45000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.67300 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.22500 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.41111 | tonne |

**RC0028** P&L in position reinforced cement concrete 1:2:4 (1 cement : 2 sand : 4 graded crushed rock 20 mm nominal size) work in domes, vaults, shells folded plates and roofs having more than 15 degree, upto floor five level excluding the cost of centering, shuttering and reinforcement.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.37913 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.37913 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 3.56250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47940 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.71910 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23970 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32770 | tonne |

**RC0029** P&L in position reinforced cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size) work in vertical and horizontal fins individually or forming box louvers, fascias and eaves boards - upto floor five level excluding the cost of centering, shuttering and reinforcement

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.02426 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.10110 | day   |
| LB0051 | Mason Gd.2                | 0.02426 | day   |
| LB0053 | Plant Operator Gd.3       | 0.07077 | day   |
| LB0077 | Labour                    | 2.46000 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.07000 | day   |
| MT0043 | Sand                      | 0.47600 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.95200 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.40300 | tonne |

**RC0030** Bhutan type Traditional Cornices in R.C.C 1:1.5:3, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting. - Single Storeyed building, including Phana

|        |  | Coefficient for per m |       |
|--------|--|-----------------------|-------|
| Code   | Description  | Quant                 | Units |
| LB0021 | Carpenter Gd.1                                       | 0.75825               | day   |
| LB0033 | Carpenter Gd.2                                       | 0.42110               | day   |
| LB0036 | Mason Gd.1   | 0.53535               | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.20586               | day   |
| LB0051 | Mason Gd.2   | 0.28260               | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00256               | day   |
| LB0077 | Labour   | 1.55076               | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00253               | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00253               | day   |
| MT0043 | Sand   | 0.02008               | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.03077               | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.01683               | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.46410               | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00734               | cu.m  |

**RC0031** Bhutan type Traditional Cornices in R.C.C 1:1.5:3, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting. - Multi-Storeyed building..at floor 2 level including the cost of lhanglag and at other floors where Lhanglag is provided

|        |  | Coefficient for per m |       |
|--------|--|-----------------------|-------|
| Code   | Description  | Quant                 | Units |
| LB0021 | Carpenter Gd.1                                       | 0.75825               | day   |
| LB0033 | Carpenter Gd.2                                       | 0.40458               | day   |
| LB0036 | Mason Gd.1   | 0.53449               | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.25637               | day   |
| LB0051 | Mason Gd.2   | 0.28174               | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00254               | day   |
| LB0077 | Labour   | 1.57991               | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00251               | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00251               | day   |
| MT0043 | Sand   | 0.01976               | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.03043               | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.01659               | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.44590               | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00706               | cu.m  |

**RC0032** Bhutan type Traditional Cornices in R.C.C 1:1.5:3, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Multi-Storeyed building.. at all middle floor levels (excluding the cost of phana)

|        |  | Coefficient for per m |       |
|--------|--|-----------------------|-------|
| Code   | Description  | Quant                 | Units |
| LB0021 | Carpenter Gd.1                                       | 0.75825               | day   |
| LB0033 | Carpenter Gd.2                                       | 0.69522               | day   |
| LB0036 | Mason Gd.1   | 0.55911               | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.26109               | day   |
| LB0051 | Mason Gd.2   | 0.30636               | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00584               | day   |
| LB0077 | Labour   | 1.81692               | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00578               | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00578               | day   |
| MT0043 | Sand   | 0.04309               | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.07013               | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.03707               | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.76622               | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01212               | cu.m  |

**RC0033** Bhutan type Traditional Cornices in R.C.C 1:1.5:3, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Phana

|        |  | Coefficient for per m of E0827 |       |
|--------|--|--------------------------------|-------|
| Code   | Description  | Quant                          | Units |
| LB0021 | Carpenter Gd.1                                       | 0.50550                        | day   |
| LB0033 | Carpenter Gd.2                                       | 0.09628                        | day   |
| LB0036 | Mason Gd.1   | 0.52260                        | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.25343                        | day   |
| LB0051 | Mason Gd.2   | 0.01710                        | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00048                        | day   |
| LB0077 | Labour   | 1.02451                        | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00047                        | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00047                        | day   |
| MT0043 | Sand   | 0.00587                        | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.00569                        | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.00414                        | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.10611                        | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00168                        | cu.m  |

**RC0034** Bhutan type Traditional Cornices in R.C.C 1:1.5:3, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Lintel Cornice (only cornice portion at external face)

Coefficient for per m of E0830

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                       | 0.50550 | day   |
| LB0033 | Carpenter Gd.2                                       | 0.20642 | day   |
| LB0036 | Mason Gd.1   | 0.26286 | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.15311 | day   |
| LB0051 | Mason Gd.2   | 0.51561 | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00102 | day   |
| LB0077 | Labour   | 0.68037 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00101 | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00101 | day   |
| MT0043 | Sand   | 0.00766 | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.01224 | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.00654 | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.22750 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00360 | cu.m  |

**RC0040** Bhutan type Traditional Cornices in R.C.C 1:2:4, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Single Storeyed building, including Phana

Coefficient for per m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                       | 0.75825 | day   |
| LB0033 | Carpenter Gd.2                                       | 0.42110 | day   |
| LB0036 | Mason Gd.1   | 0.53535 | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.20586 | day   |
| LB0051 | Mason Gd.2   | 0.28260 | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00256 | day   |
| LB0077 | Labour   | 1.55076 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00253 | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00253 | day   |
| MT0043 | Sand   | 0.02081 | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.03222 | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.01387 | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.46410 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00734 | cu.m  |

**RC0041** Bhutan type Traditional Cornices in R.C.C 1:2:4, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Multi-Storeyed building..at floor 2 level and at other floors where lhanglag is provided including the cost of lhanglag

Coefficient for per m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                       | 0.75825 | day   |
| LB0033 | Carpenter Gd.2                                       | 0.40458 | day   |
| LB0036 | Mason Gd.1   | 0.53449 | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.25637 | day   |
| LB0051 | Mason Gd.2   | 0.28174 | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00254 | day   |
| LB0077 | Labour   | 1.57991 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00251 | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00251 | day   |
| MT0043 | Sand   | 0.02048 | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.03186 | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.01367 | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.44590 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00706 | cu.m  |

**RC0042** Bhutan type Traditional Cornices in R.C.C 1:2:4, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Multi-Storeyed building..at all middle floor levels (excluding the cost of phana)

Coefficient for per m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                       | 0.75825 | day   |
| LB0033 | Carpenter Gd.2                                       | 0.69522 | day   |
| LB0036 | Mason Gd.1   | 1.06461 | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.26109 | day   |
| LB0051 | Mason Gd.2   | 0.30636 | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00584 | day   |
| LB0077 | Labour   | 1.81692 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00578 | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00578 | day   |
| MT0043 | Sand   | 0.04474 | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.07343 | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.03033 | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.76622 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01212 | cu.m  |

**RC0043 Bhutan type Traditional Cornices in R.C.C 1:2:4, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Phana**

|        |  | Coefficient for per m |       |
|--------|--|-----------------------|-------|
| Code   | Description  | Quant                 | Units |
| LB0021 | Carpenter Gd.1                                       | 0.50550               | day   |
| LB0033 | Carpenter Gd.2                                       | 0.09628               | day   |
| LB0036 | Mason Gd.1   | 0.52260               | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.25343               | day   |
| LB0051 | Mason Gd.2   | 0.01710               | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00048               | day   |
| LB0077 | Labour   | 1.02451               | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00047               | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00047               | day   |
| MT0043 | Sand   | 0.00600               | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.00596               | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.00359               | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.10611               | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00168               | cu.m  |

**RC0044 Bhutan type Traditional Cornices in R.C.C 1:2:4, 20 mm aggregate including cost of formwork including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 (1 cement : 3 sand) as per standrad design excluding cost of reinforcement & decorative painting . - Lintel cornice (only cornice portion at external face)**

|        |  | Coefficient for per m |       |
|--------|--|-----------------------|-------|
| Code   | Description  | Quant                 | Units |
| LB0021 | Carpenter Gd.1                                       | 0.50550               | day   |
| LB0033 | Carpenter Gd.2                                       | 0.20642               | day   |
| LB0036 | Mason Gd.1   | 0.26286               | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.15311               | day   |
| LB0051 | Mason Gd.2   | 0.51561               | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.00102               | day   |
| LB0077 | Labour   | 0.68037               | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.00101               | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.00101               | day   |
| MT0043 | Sand   | 0.00795               | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.01282               | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.00536               | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.22750               | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.00360               | cu.m  |

**RC0050 Applying cement slurry on R.C.C slabs using 2.75 kg per sq.m for receiving C.C. floor including roughening, cleaning & dampen the surface**

|        |                    | Coefficient for per sq.m |       |
|--------|--------------------|--------------------------|-------|
| Code   | Description        | Quant                    | Units |
| LB0077 | Labour             | 0.02325                  | day   |
| MT0145 | Cement (OPC / PSC) | 0.00275                  | tonne |

**RC0051 Extra for R.C.C work above floor 5 level for every four floors or part thereof, excluding cost of reinforcement**

8% of respective rates per cu.m

**RC0052 Extra, for rendering in cement mortar 1:2, the top of suspended floors\landings\staircase treads and risers**

|        |                    | Coefficient for per sq.m |       |
|--------|--------------------|--------------------------|-------|
| Code   | Description        | Quant                    | Units |
| LB0036 | Mason Gd.1         | 0.02528                  | day   |
| LB0051 | Mason Gd.2         | 0.02528                  | day   |
| LB0077 | Labour             | 0.02601                  | day   |
| MT0043 | Sand               | 0.00285                  | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00204                  | tonne |

**RC0053 Rendering smooth finishing of the exposed surface with 6mm thick C.M 1:3**

|        |                    | Coefficient for per sq.m |       |
|--------|--------------------|--------------------------|-------|
| Code   | Description        | Quant                    | Units |
| LB0036 | Mason Gd.1         | 0.04145                  | day   |
| LB0051 | Mason Gd.2         | 0.04145                  | day   |
| LB0077 | Labour             | 0.10733                  | day   |
| MT0043 | Sand               | 0.00770                  | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00367                  | tonne |

**RC0054 Providing throating, plastering drip and moulding to R.C.C chajjas**

|        |             | Coefficient for per m |       |
|--------|-------------|-----------------------|-------|
| Code   | Description | Quant                 | Units |
| LB0036 | Mason Gd.1  | 0.02123               | day   |
| LB0051 | Mason Gd.2  | 0.02123               | day   |
| LB0077 | Labour      | 0.03150               | day   |

|               |   |  |              |                                 |  |
|---------------|---|--|--------------|---------------------------------|--|
| <b>RC0060</b> | <b>Providing &amp; fixing, below &amp; including floor 2 level, Precast R.C.C jali 1:2:4, 12.5mm aggregate, reinforced with mild steel wire 1.6mm dia., including roughening, cleaning, fixing, finishing in cement mortar 1:3 excluding plastering of the jambs, sills, soffits - 50 mm thick</b>  |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>   | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036  | Mason Gd.1   | 0.25591      | day                             |  |
|               | LB0039  | Work Supervisor (Lajab)                              | 0.00253      | day                             |  |
|               | LB0051  | Mason Gd.2   | 0.25591      | day                             |  |
|               | LB0053  | Plant Operator Gd.3                                  | 0.00354      | day                             |  |
|               | LB0077  | Labour   | 0.75797      | day                             |  |
|               | MP0111  | Concrete Mixer(7/5 cu.ft)                            | 0.00350      | day                             |  |
|               | MP0112  | Concrete Vibrator(M/C5)                              | 0.00350      | day                             |  |
|               | MT0043  | Sand   | 0.02225      | cu.m                            |  |
|               | MT0071  | Crushed Rock - 12.5 - 6mm                            | 0.04450      | cu.m                            |  |
|               | MT0145  | Cement (OPC / PSC)                                   | 0.01606      | tonne                           |  |
|               | MT0215  | Welded Mesh - 75mmx25mm                              | 1.00000      | sq.m                            |  |
| <b>RC0061</b> | <b>Providing &amp; fixing, below &amp; including floor 2 level, Precast R.C.C jali 1:2:4, 12.5mm aggregate, reinforced with mild steel wire 1.6mm dia., including roughening, cleaning, fixing, finishing in cement mortar 1:3, excluding plastering of the jambs, sills, soffits - 40 mm thick</b> |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>   | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036  | Mason Gd.1   | 0.20473      | day                             |  |
|               | LB0039  | Work Supervisor (Lajab)                              | 0.00202      | day                             |  |
|               | LB0051  | Mason Gd.2   | 0.20473      | day                             |  |
|               | LB0053  | Plant Operator Gd.3                                  | 0.00283      | day                             |  |
|               | LB0077  | Labour   | 0.69135      | day                             |  |
|               | MP0111  | Concrete Mixer(7/5 cu.ft)                            | 0.00280      | day                             |  |
|               | MP0112  | Concrete Vibrator(M/C5)                              | 0.00280      | day                             |  |
|               | MT0043  | Sand   | 0.01780      | cu.m                            |  |
|               | MT0071  | Crushed Rock - 12.5 - 6mm                            | 0.03560      | cu.m                            |  |
|               | MT0145  | Cement (OPC / PSC)                                   | 0.01285      | tonne                           |  |
|               | MT0215  | Welded Mesh - 75mmx25mm                              | 1.00000      | sq.m                            |  |
| <b>RC0062</b> | <b>Providing &amp; fixing, below &amp; including floor 2 level, Precast R.C.C jali 1:2:4, 12.5mm aggregate, reinforced with mild steel wire 1.6mm dia., including roughening, cleaning, fixing, finishing in cement mortar 1:3, excluding plastering of the jambs, sills, soffits - 25 mm thick</b> |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>   | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036  | Mason Gd.1   | 0.20378      | day                             |  |
|               | LB0039  | Work Supervisor (Lajab)                              | 0.00126      | day                             |  |
|               | LB0051  | Mason Gd.2   | 0.20378      | day                             |  |
|               | LB0053  | Plant Operator Gd.3                                  | 0.00177      | day                             |  |
|               | LB0077  | Labour   | 0.66623      | day                             |  |
|               | MP0111  | Concrete Mixer(7/5 cu.ft)                            | 0.00175      | day                             |  |
|               | MP0112  | Concrete Vibrator(M/C5)                              | 0.00175      | day                             |  |
|               | MT0043  | Sand   | 0.01113      | cu.m                            |  |
|               | MT0071  | Crushed Rock - 12.5 - 6mm                            | 0.02225      | cu.m                            |  |
|               | MT0145  | Cement (OPC / PSC)                                   | 0.00803      | tonne                           |  |
|               | MT0215  | Welded Mesh - 75mmx25mm                              | 1.00000      | sq.m                            |  |
| <b>RC0070</b> | <b>Providing &amp; fixing, below &amp; including floor 2 level, Precast R.C.C 1:2:4, 20mm aggregate including finishing, plastering with 6mm cement plaster 1:3 and formwork, but excluding reinforcement cost - String courses, copings, bed plates, anchor blocks, plain window sills</b>         |  |              | <b>Coefficient for per cu.m</b> |  |
|               | <b>Code</b>   | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0033  | Carpenter Gd.2                                       | 1.89259      | day                             |  |
|               | LB0036  | Mason Gd.1   | 0.75562      | day                             |  |
|               | LB0039  | Work Supervisor (Lajab)                              | 0.05055      | day                             |  |
|               | LB0051  | Mason Gd.2   | 0.75562      | day                             |  |
|               | LB0053  | Plant Operator Gd.3                                  | 0.07077      | day                             |  |
|               | LB0077  | Labour   | 4.87976      | day                             |  |
|               | MP0111  | Concrete Mixer(7/5 cu.ft)                            | 0.07000      | day                             |  |
|               | MP0112  | Concrete Vibrator(M/C5)                              | 0.07000      | day                             |  |
|               | MT0043  | Sand   | 0.57135      | cu.m                            |  |
|               | MT0070  | Crushed Rock - 20mm                                  | 0.89000      | cu.m                            |  |
|               | MT0145  | Cement (OPC / PSC)                                   | 0.38152      | tonne                           |  |
|               | MT0325  | Ballies 75 to 125mm dia                              | 5.04000      | m                               |  |
|               | MT0330  | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.16200      | cu.m                            |  |
| <b>RC0071</b> | <b>Providing &amp; fixing, below &amp; including floor 2 level, Precast R.C.C 1:2:4, 20mm aggregate including finishing, plastering with 6mm cement plaster 1:3 and formwork, but excluding reinforcement cost - Small lintels &amp; joists &lt; 1.5m clear span, shelves</b>                       |  |              | <b>Coefficient for per cu.m</b> |  |
|               | <b>Code</b>   | <b>Description</b>                                   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0033  | Carpenter Gd.2                                       | 1.74118      | day                             |  |
|               | LB0036  | Mason Gd.1   | 0.55293      | day                             |  |
|               | LB0039  | Work Supervisor (Lajab)                              | 0.05055      | day                             |  |
|               | LB0051  | Mason Gd.2   | 0.55293      | day                             |  |
|               | LB0053  | Plant Operator Gd.3                                  | 0.07077      | day                             |  |
|               | LB0077  | Labour   | 4.24262      | day                             |  |
|               | MP0111  | Concrete Mixer(7/5 cu.ft)                            | 0.07000      | day                             |  |
|               | MP0112  | Concrete Vibrator(M/C5)                              | 0.07000      | day                             |  |
|               | MT0043  | Sand   | 0.53367      | cu.m                            |  |
|               | MT0070  | Crushed Rock - 20mm                                  | 0.89000      | cu.m                            |  |
|               | MT0145  | Cement (OPC / PSC)                                   | 0.36356      | tonne                           |  |
|               | MT0325  | Ballies 75 to 125mm dia                              | 4.63680      | m                               |  |
|               | MT0330  | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.14904      | cu.m                            |  |

**RC0072 Providing & fixing, below & including floor 2 level, Precast R.C.C 1:2:4, 20mm aggregate including finishing, plastering with 6mm cement plaster 1:3 and formwork, but excluding reinforcement cost - Joists, span > 1.5m, shelves**

Coefficient for per cu.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.32143 | day   |
| LB0036 | Mason Gd.1   | 0.92079 | day   |
| LB0039 | Work Supervisor (Lajab)                              | 0.05055 | day   |
| LB0051 | Mason Gd.2   | 0.92079 | day   |
| LB0053 | Plant Operator Gd.3                                  | 0.07077 | day   |
| LB0077 | Labour   | 4.14185 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                            | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)                              | 0.07000 | day   |
| MT0043 | Sand   | 0.60204 | cu.m  |
| MT0070 | Crushed Rock - 20mm                                  | 0.89000 | cu.m  |
| MT0145 | Cement (OPC / PSC)                                   | 0.39615 | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 0.85596 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.02751 | cu.m  |

**RC0083 Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete**

Coefficient for per kg

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.01142 | day   |
| LB0077 | Labour  | 0.01142 | day   |
| MT0208 | Reinforcing Bars & Mesh - Thermo Mechanically Treated Bars (TMT bars) | 1.05000 | kg    |

**RC0090 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Foundation and plinth etc.**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.11965 | day   |
| LB0077 | Labour   | 0.10951 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.42000 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01350 | cu.m  |

**RC0091 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Walls, pilasters, buttresses, string course etc.**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.62641 | day   |
| LB0077 | Labour   | 0.25328 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.91000 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01440 | cu.m  |

**RC0092 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Lintels, beams, girders, bressumers, cantilevers etc.**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.15340 | day   |
| LB0077 | Labour   | 0.14040 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 1.41000 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01650 | cu.m  |

**RC0093 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Columns, pillars, post, struts, etc.**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.28456 | day   |
| LB0077 | Labour   | 0.26044 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 1.20640 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01730 | cu.m  |

**RC0094 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Staircase (except spiral staircase) excluding landing**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.28993 | day   |
| LB0077 | Labour   | 0.15163 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.36800 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01550 | cu.m  |

**RC0095 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Suspended floor, roof, landing, shelves and their supports, balconies, chajjas, etc.**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.42952 | day   |
| LB0077 | Labour   | 0.39312 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 2.07500 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01680 | cu.m  |

**RC0096 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Spiral stair case excluding landing****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.43210 | day   |
| LB0077 | Labour   | 0.20127 | day   |
| MT0325 | Ballies 75 to 125mm dia                              | 0.87841 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.01516 | cu.m  |

**RC0097 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Arches, curved surfaces****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.75304 | day   |
| LB0077 | Labour   | 0.55999 | day   |
| MT0250 | Plain G.I Sheet, 24-gauge (0.63mm)                   | 0.00600 | tonne |
| MT0325 | Ballies 75 to 125mm dia                              | 2.48000 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.05500 | cu.m  |

**RC0098 Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork - Domes, vaults, shell roof****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.76700 | day   |
| LB0077 | Labour   | 0.59670 | day   |
| MT0190 | 1mm plain sheet (250 Mpa)                            | 0.00600 | tonne |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 0.11800 | cu.m  |

**RC0105 Providing & filling or fixing in position in expansion joints - Blown bitumen****Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 2.04482 | day   |
| LB0051 | Mason Gd.2                | 2.04482 | day   |
| LB0077 | Labour                    | 5.98736 | day   |
| MT0001 | Bitumen 80/100            | 1.05000 | tonne |
| MT0040 | Firewood (stacked volume) | 2.60000 | cu.m  |

**RC0106 Providing & filling or fixing in position in expansion joints - Bitumen mix filler of proportion 80 kg of hot bitumen, 1 kg of cement and 0.25 cum of sand for expansion joints****Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 2.04482 | day   |
| LB0051 | Mason Gd.2                | 2.04482 | day   |
| LB0077 | Labour                    | 5.98736 | day   |
| MT0001 | Bitumen 80/100            | 0.25630 | tonne |
| MT0040 | Firewood (stacked volume) | 0.69550 | cu.m  |
| MT0043 | Sand                      | 0.80000 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.00320 | tonne |

**RC0107 Providing & filling or fixing in position in expansion joints - 12 mm bitumen impregnated fibre board****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.01151 | day   |
| LB0051 | Mason Gd.2   | 0.01151 | day   |
| LB0077 | Labour   | 0.02246 | day   |
| MT0010 | Hot sealing compound Grade A   | 4.00000 | kg    |
| MT0011 | Bitumen Solution primer  | 0.16670 | litre |
| MT0015 | Pre-moulded bitumen impregnated fibre board, 12mm thick (IS: 1838 or equivalent) | 1.05000 | sq.m  |

**RC0116 Providing and fixing sheet-covering over expansion joints with iron screws as per design to Match the colour shade of the distemper or wall treatment - Aluminium fluted strip 3.15x150mm****Coefficient for per m**

| Code   | Description                                     | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                                  | 0.06366 | day   |
| LB0077 | Labour  | 0.05827 | day   |
| MT0160 | Aluminium Fluted Strips 3.15mm thick 150mm wide | 1.05000 | m     |

**RC0130 P&L in position machine batched, machine mixed and machine vibrated M-20 design mix cement concrete for reinforced cement concrete structural elements, excluding the cost of centering, shuttering and reinforcement. Including admixtures in recommended proportions (as per IS 9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per the direction of the engineer. - All work upto plinth level****Coefficient for per cu.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.07583 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.50550 | day   |
| LB0051 | Mason Gd.2                   | 0.07583 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 0.97500 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.71910 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23970 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32770 | tonne |



- RC0131** P&L in position machine batched, machine mixed and machine vibrated M-20 design mix cement concrete for reinforced cement concrete structural elements, excluding the cost of centering, shuttering and reinforcement. Including admixtures in recommended proportions (as per IS 9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per the direction of the engineer. - All work from plinth level to floor five level

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.15165 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.15165 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.72500 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.71910 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23970 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32770 | tonne |

- RC0132** P&L in position machine batched, machine mixed and machine vibrated M-20 design mix cement concrete for reinforced cement concrete structural elements, excluding the cost of centering, shuttering and reinforcement. Including admixtures in recommended proportions (as per IS 9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per the direction of the engineer. - Walls, Columns, Pillars, posts and struts

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.15165 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.15165 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 1.91250 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.71910 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23970 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32770 | tonne |

- RC0133** P&L in position machine batched, machine mixed and machine vibrated M-20 design mix cement concrete for reinforced cement concrete structural elements, excluding the cost of centering, shuttering and reinforcement. Including admixtures in recommended proportions (as per IS 9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per the direction of the engineer. - Beams, Plinth beams, girders, bresummers, cantilevers, suspended floors, lintels, roofs and staircases including spiral staircases, shelves etc.

Coefficient for per cu.m

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0036 | Mason Gd.1                   | 0.17693 | day   |
| LB0039 | Work Supervisor (Lajab)      | 0.10110 | day   |
| LB0051 | Mason Gd.2                   | 0.17693 | day   |
| LB0053 | Plant Operator Gd.3          | 0.07077 | day   |
| LB0077 | Labour                       | 2.13750 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)    | 0.07000 | day   |
| MP0112 | Concrete Vibrator(M/C5)      | 0.07000 | day   |
| MT0043 | Sand                         | 0.47000 | cu.m  |
| MT0070 | Crushed Rock - 20mm          | 0.71910 | cu.m  |
| MT0071 | Crushed Rock - 12.5mm - 6 mm | 0.23970 | cu.m  |
| MT0145 | Cement (OPC / PSC)           | 0.32770 | tonne |

- RC0135** Add or deduct for providing richer or leaner mixes respectively at all floors: providing M-25 grade RCC instead of M-20 grade RCC  
Increase rate by 3% per cu.m

- RC0136** Add or deduct for providing richer or leaner mixes respectively at all floors: providing M-30 grade RCC instead of M-20 grade RCC

Coefficient for per cu.m

| Code   | Description       | Quant   | Units |
|--------|-------------------|---------|-------|
| MT0145 | Cement ( OPC/PSC) | 0.02000 | MT    |

- RC0137** Add or deduct for providing richer or leaner mixes respectively at all floors: providing M-35 grade RCC instead of M-20 grade RCC

Coefficient for per cu.m

| Code   | Description       | Quant   | Units |
|--------|-------------------|---------|-------|
| MT0145 | Cement ( OPC/PSC) | 0.04000 | MT    |

CHAPTER 9 BRICK WORK

**BW0001 P&L Second-Class Brick work in Foundation & Plinth - In cement mortar 1:3**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.37426 | day   |
| LB0051 | Mason Gd.2         | 0.37426 | day   |
| LB0077 | Labour             | 1.49807 | day   |
| MT0043 | Sand               | 0.26750 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.40700 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.12750 | tonne |

**BW0002 P&L Second-Class Brick work in Foundation & Plinth - In cement mortar 1:4**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.37426 | day   |
| LB0051 | Mason Gd.2         | 0.37426 | day   |
| LB0077 | Labour             | 1.49807 | day   |
| MT0043 | Sand               | 0.26750 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.40700 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.09500 | tonne |

**BW0003 P&L Second-Class Brick work in Foundation & Plinth - In cement mortar 1:5**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.37426 | day   |
| LB0051 | Mason Gd.2         | 0.37426 | day   |
| LB0077 | Labour             | 1.49807 | day   |
| MT0043 | Sand               | 0.26750 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.40700 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.07750 | tonne |

**BW0004 P&L Second-Class Brick work in Foundation & Plinth - In cement mortar 1:6**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.37426 | day   |
| LB0051 | Mason Gd.2         | 0.37426 | day   |
| LB0077 | Labour             | 1.49807 | day   |
| MT0043 | Sand               | 0.26750 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.40700 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.06250 | tonne |

**BW0005 P&L Second-Class Brick work in Foundation & Plinth - In mud mortar**

Coefficient for per cu.m

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0036 | Mason Gd.1       | 0.37426 | day   |
| LB0051 | Mason Gd.2       | 0.37426 | day   |
| LB0077 | Labour           | 1.29953 | day   |
| MT0042 | Mud dry          | 0.30000 | cu.m  |
| MT0125 | Bricks 2nd class | 0.40700 | 1000# |

**BW0010 Extra, for brick work in square or rectangular pillars**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.37426 | day   |
| LB0051 | Mason Gd.2  | 0.37426 | day   |
| LB0076 | Labour      | 0.27154 | day   |

**BW0011 Extra, for brick in circular pillars**

Coefficient for per cu.m

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0036 | Mason Gd.1       | 0.97814 | day   |
| LB0051 | Mason Gd.2       | 0.97814 | day   |
| LB0076 | Labour           | 0.35084 | day   |
| MT0125 | Bricks 2nd class | 0.14200 | 1000# |

**BW0012 Extra, for brick work in superstructure above plinth level, up to floor two level**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.10930 | day   |
| LB0051 | Mason Gd.2  | 0.10930 | day   |
| LB0076 | Labour      | 0.33081 | day   |

**BW0013 Extra, for brick work in superstructure above floor two level...per floor**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.23229 | day   |

|        |  |                                   |                          |              |
|--------|--|-----------------------------------|--------------------------|--------------|
| BW0014 | Extra, for providing hoop iron 25x1.6mm or equivalent reinforcement in masonry at every third course, embedded in cement mortar  |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT0182   | Rolled sections (250 MPa) - Flats | 1.03000                  | kg           |
| BW0015 | Extra, for mixing water-proofing compound in cement mortar   |                                   | Coefficient for per cu.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0077   | Labour                            | 0.01177                  | day          |
|        | MT0151   | Water proofing compound           | 2.00000                  | kg           |
| BW0020 | P&L Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level - In cement mortar 1:3  |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0036   | Mason Gd.1                        | 0.10819                  | day          |
|        | LB0051   | Mason Gd.2                        | 0.10819                  | day          |
|        | LB0077   | Labour                            | 0.25562                  | day          |
|        | MT0043   | Sand                              | 0.02675                  | cu.m         |
|        | MT0125   | Bricks 2nd class                  | 0.05200                  | 1000#        |
|        | MT0145   | Cement (OPC / PSC)                | 0.01275                  | tonne        |
| BW0021 | P&L Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level - In cement mortar 1:4  |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0036   | Mason Gd.1                        | 0.10819                  | day          |
|        | LB0051   | Mason Gd.2                        | 0.10819                  | day          |
|        | LB0077   | Labour                            | 0.25562                  | day          |
|        | MT0043   | Sand                              | 0.02675                  | cu.m         |
|        | MT0125   | Bricks 2nd class                  | 0.05200                  | 1000#        |
|        | MT0145   | Cement (OPC / PSC)                | 0.00950                  | tonne        |
| BW0030 | Extra, for half-brick masonry in superstructure above floor 2 level...per floor  |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0077   | Labour                            | 0.02723                  | day          |
| BW0031 | Extra, for mixing water-proofing compound in cement mortar   |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0077   | Labour                            | 0.01177                  | day          |
|        | MT0151   | Water proofing compound           | 0.20000                  | kg           |
| BW0032 | 75mm thick brick masonry (second class bricks) in cement mortar 1:3 in partitions etc in superstructure below floor 2 level  |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0036   | Mason Gd.1                        | 0.03091                  | day          |
|        | LB0051   | Mason Gd.2                        | 0.03091                  | day          |
|        | LB0077   | Labour                            | 0.06597                  | day          |
|        | MT0043   | Sand                              | 0.01937                  | cu.m         |
|        | MT0125   | Bricks 2nd class                  | 0.03100                  | 1000#        |
|        | MT0145   | Cement (OPC / PSC)                | 0.00923                  | tonne        |
| BW0033 | Extra, for 75mm brick masonry in cement mortar 1:3 in partitions etc in superstructure above floor 2 level...Per floor   |                                   | Coefficient for per sq.m |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0077   | Labour                            | 0.02723                  | day          |
| BW0040 | P&L second class brick work in Bhutan type Traditional Cornices in cement mortar 1:3, including 12mm plaster in cement mortar 1:5, but excluding decorative painting.<br>(Measurement to be taken along the cornice and wall junction)<br>- Floor one level including lhanglelag |                                   | Coefficient for per m    |              |
|        | <b>Code</b>  | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0036   | Mason Gd.1                        | 0.69646                  | day          |
|        | LB0051   | Mason Gd.2                        | 0.62451                  | day          |
|        | LB0077   | Labour                            | 1.01809                  | day          |
|        | MT0043   | Sand                              | 0.01713                  | cu.m         |
|        | MT0125   | Bricks 2nd class                  | 0.01457                  | 1000#        |
|        | MT0145   | Cement (OPC / PSC)                | 0.00783                  | tonne        |

|               |  |                         |              |                                 |  |
|---------------|--|-------------------------|--------------|---------------------------------|--|
| <b>BW0041</b> | <b>P&amp;L second class brick work in Bhutan type Traditional Cornices in cement mortar 1:3, including 12mm plaster in cement mortar 1:5, but excluding decorative painting. (Measurement to be taken along the cornice and wall junction)</b> |                         |              | <b>Coefficient for per m</b>    |  |
|               | <b>- Middle Floor levels excluding phana</b>   |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 1.04962      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.95481      | day                             |  |
|               | LB0077   | Labour                  | 1.14950      | day                             |  |
|               | MT0043   | Sand                    | 0.03732      | cu.m                            |  |
|               | MT0125   | Bricks 2nd class        | 0.03704      | 1000#                           |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.01536      | tonne                           |  |
| <b>BW0050</b> | <b>Pointing on brickwork with cement mortar 1:3 - Flush pointing</b>   |                         |              | <b>Coefficient for per sq.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.03605      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.03605      | day                             |  |
|               | LB0077   | Labour                  | 0.08451      | day                             |  |
|               | MT0043   | Sand                    | 0.00321      | cu.m                            |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.00153      | tonne                           |  |
| <b>BW0051</b> | <b>Pointing on brickwork with cement mortar 1:3 - Ruled pointing</b>   |                         |              | <b>Coefficient for per sq.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.03835      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.03912      | day                             |  |
|               | LB0077   | Labour                  | 0.09714      | day                             |  |
|               | MT0043   | Sand                    | 0.00321      | cu.m                            |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.00153      | tonne                           |  |
| <b>BW0052</b> | <b>Pointing on brickwork with cement mortar 1:3 - Cut, weather struck pointing</b>   |                         |              | <b>Coefficient for per sq.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.05791      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.05791      | day                             |  |
|               | LB0077   | Labour                  | 0.13224      | day                             |  |
|               | MT0043   | Sand                    | 0.00321      | cu.m                            |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.00153      | tonne                           |  |
| <b>BW0053</b> | <b>Pointing on brickwork with cement mortar 1:3 - Raised &amp; cut pointing</b>  |                         |              | <b>Coefficient for per sq.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.07747      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.07747      | day                             |  |
|               | LB0077   | Labour                  | 0.16580      | day                             |  |
|               | MT0043   | Sand                    | 0.00492      | cu.m                            |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.00235      | tonne                           |  |
| <b>BW0060</b> | <b>P&amp;L ICEB(300mmX150mmX100mm) in Foundation &amp; Plinth - In cement mortar 1:3</b>   |                         |              | <b>Coefficient for per cu.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.19640      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.19640      | day                             |  |
|               | LB0077   | Labour                  | 0.78642      | day                             |  |
|               | MT0043   | Sand                    | 0.18620      | cu.m                            |  |
|               | MT0128   | ICEB(300mmX150mmX100mm) | 0.22200      | 1000#                           |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.07949      | tonne                           |  |
| <b>BW0061</b> | <b>P&amp;L ICEB(300mmX150mmX100mm) in Foundation &amp; Plinth - In cement mortar 1:4</b>   |                         |              | <b>Coefficient for per cu.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.19640      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.19640      | day                             |  |
|               | LB0077   | Labour                  | 0.78642      | day                             |  |
|               | MT0043   | Sand                    | 0.17290      | cu.m                            |  |
|               | MT0128   | ICEB(300mmX150mmX100mm) | 0.22200      | 1000#                           |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.05031      | tonne                           |  |
| <b>BW0062</b> | <b>P&amp;L ICEB (300mmX150mmX100mm) in Foundation &amp; Plinth - In cement mortar 1:5</b>  |                         |              | <b>Coefficient for per cu.m</b> |  |
|               |  |                         |              |                                 |  |
|               | <b>Code</b>  | <b>Description</b>      | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0036   | Mason Gd.1              | 0.19640      | day                             |  |
|               | LB0051   | Mason Gd.2              | 0.19640      | day                             |  |
|               | LB0077   | Labour                  | 0.78642      | day                             |  |
|               | MT0043   | Sand                    | 0.18620      | cu.m                            |  |
|               | MT0128   | ICEB(300mmX150mmX100mm) | 0.22200      | 1000#                           |  |
|               | MT0145   | Cement (OPC / PSC)      | 0.04125      | tonne                           |  |

**BW0063 P&L ICEB(300mmX150mmX100mm) in Foundation & Plinth - In cement mortar 1:6****Coefficient for per cu.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0036 | Mason Gd.1              | 0.19640 | day   |
| LB0051 | Mason Gd.2              | 0.19640 | day   |
| LB0077 | Labour                  | 0.78642 | day   |
| MT0043 | Sand                    | 0.18620 | cu.m  |
| MT0128 | ICEB(300mmX150mmX100mm) | 0.22200 | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.03270 | tonne |

**BW0064 P&L ICEB (300mmX150mmX100mm) in Foundation & Plinth - In mud mortar****Coefficient for per cu.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0036 | Mason Gd.1              | 0.19640 | day   |
| LB0051 | Mason Gd.2              | 0.19640 | day   |
| LB0077 | Labour                  | 0.78642 | day   |
| MT0042 | Mud dry                 | 0.13500 | cu.m  |
| MT0128 | ICEB(300mmX150mmX100mm) | 0.22200 | 1000# |

**BW0070 Extra, for ICEB work in square or rectangular pillars****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.19640 | day   |
| LB0051 | Mason Gd.2  | 0.19640 | day   |
| LB0076 | Labour      | 0.14155 | day   |

**BW0071 Extra, for ICEB work in superstructure above plinth level, up to floor two level****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.05892 | day   |
| LB0051 | Mason Gd.2  | 0.05892 | day   |
| LB0076 | Labour      | 0.17301 | day   |

**BW0072 Extra, for ICEB work in superstructure above floor two level...per floor****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.12111 | day   |

**BW0080 P&L ICEB(300mmX150mmX100mm) in superstructure below floor 2 level - In cement mortar 1:3****Coefficient for per sq.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0036 | Mason Gd.1              | 0.06695 | day   |
| LB0051 | Mason Gd.2              | 0.06695 | day   |
| LB0077 | Labour                  | 0.15813 | day   |
| MT0043 | Sand                    | 0.01097 | cu.m  |
| MT0128 | ICEB(300mmX150mmX100mm) | 0.03333 | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.00490 | tonne |

**BW0081 P&L ICEB (300mmX150mmX100mm) in superstructure below floor 2 level - In cement mortar 1:4****Coefficient for per sq.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0036 | Mason Gd.1              | 0.06695 | day   |
| LB0051 | Mason Gd.2              | 0.06695 | day   |
| LB0077 | Labour                  | 0.15813 | day   |
| MT0043 | Sand                    | 0.01097 | cu.m  |
| MT0128 | ICEB(300mmX150mmX100mm) | 0.03333 | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.00392 | tonne |

**BW0090 Extra, for ICEB work in superstructure above floor 2 level...per floor****Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.02848 | day   |

**BW0100 P&L ICEB (250mmX125mmX100mm) in Foundation & Plinth - In cement mortar 1:3****Coefficient for per cu.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0036 | Mason Gd.1              | 0.28064 | day   |
| LB0051 | Mason Gd.2              | 0.28064 | day   |
| LB0077 | Labour                  | 1.12348 | day   |
| MT0043 | Sand                    | 0.13300 | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.32000 | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.05186 | tonne |

**BW0101 P&L ICEB (250mmX125mmX100mm) in Foundation & Plinth - In cement mortar 1:4**

|        |                         | Coefficient for per cu.m |       |
|--------|-------------------------|--------------------------|-------|
| Code   | Description             | Quant                    | Units |
| LB0036 | Mason Gd.1              | 0.28064                  | day   |
| LB0051 | Mason Gd.2              | 0.28064                  | day   |
| LB0077 | Labour                  | 1.12348                  | day   |
| MT0043 | Sand                    | 0.13300                  | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.32000                  | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.03870                  | tonne |

**BW0102 P&L ICEB (250mmX125mmX100mm) in Foundation & Plinth - In cement mortar 1:5**

|        |                         | Coefficient for per cu.m |       |
|--------|-------------------------|--------------------------|-------|
| Code   | Description             | Quant                    | Units |
| LB0036 | Mason Gd.1              | 0.28064                  | day   |
| LB0051 | Mason Gd.2              | 0.28064                  | day   |
| LB0077 | Labour                  | 1.12348                  | day   |
| MT0043 | Sand                    | 0.13300                  | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.32000                  | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.02602                  | tonne |

**BW0103 P&L ICEB (250mmX125mmX100mm) in Foundation & Plinth - In cement mortar 1:6**

|        |                         | Coefficient for per cu.m |       |
|--------|-------------------------|--------------------------|-------|
| Code   | Description             | Quant                    | Units |
| LB0036 | Mason Gd.1              | 0.28064                  | day   |
| LB0051 | Mason Gd.2              | 0.28064                  | day   |
| LB0077 | Labour                  | 1.12348                  | day   |
| MT0043 | Sand                    | 0.13300                  | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.32000                  | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.02516                  | tonne |

**BW0104 P&L ICEB (250mmX125mmX100mm) in Foundation & Plinth - In mud mortar**

|        |                         | Coefficient for per cu.m |       |
|--------|-------------------------|--------------------------|-------|
| Code   | Description             | Quant                    | Units |
| LB0036 | Mason Gd.1              | 0.28064                  | day   |
| LB0051 | Mason Gd.2              | 0.28064                  | day   |
| LB0077 | Labour                  | 1.12348                  | day   |
| MT0042 | Mud dry                 | 0.18000                  | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.32000                  | 1000# |

**BW0110 Extra, for ICEB work in square or rectangular pillars**

|        |             | Coefficient for per cu.m |       |
|--------|-------------|--------------------------|-------|
| Code   | Description | Quant                    | Units |
| LB0036 | Mason Gd.1  | 0.28064                  | day   |
| LB0051 | Mason Gd.2  | 0.28064                  | day   |
| LB0076 | Labour      | 0.20224                  | day   |

**BW0111 Extra, for ICEB work in superstructure above plinth level, up to floor two level**

|        |             | Coefficient for per cu.m |       |
|--------|-------------|--------------------------|-------|
| Code   | Description | Quant                    | Units |
| LB0036 | Mason Gd.1  | 0.08419                  | day   |
| LB0051 | Mason Gd.2  | 0.08419                  | day   |
| LB0076 | Labour      | 0.24716                  | day   |

**BW0112 Extra, for ICEB work in superstructure above floor two level...per floor**

|        |             | Coefficient for per cu.m |       |
|--------|-------------|--------------------------|-------|
| Code   | Description | Quant                    | Units |
| LB0077 | Labour      | 0.17302                  | day   |

**BW0120 P&L ICEB(250mmX125mmX100mm)in superstructure below floor 2 level - In cement mortar 1:3**

|        |                         | Coefficient for per sq.m |       |
|--------|-------------------------|--------------------------|-------|
| Code   | Description             | Quant                    | Units |
| LB0036 | Mason Gd.1              | 0.08114                  | day   |
| LB0051 | Mason Gd.2              | 0.08114                  | day   |
| LB0077 | Labour                  | 0.19168                  | day   |
| MT0043 | Sand                    | 0.01330                  | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.04000                  | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.00594                  | tonne |

**BW0121 P&L ICEB(250mmX125mmX100mm)in superstructure below floor 2 level - In cement mortar 1:4**

|        |                         | Coefficient for per sq.m |       |
|--------|-------------------------|--------------------------|-------|
| Code   | Description             | Quant                    | Units |
| LB0036 | Mason Gd.1              | 0.08114                  | day   |
| LB0051 | Mason Gd.2              | 0.08114                  | day   |
| LB0077 | Labour                  | 0.19168                  | day   |
| MT0043 | Sand                    | 0.01330                  | cu.m  |
| MT0129 | ICEB(250mmX125mmX100mm) | 0.04000                  | 1000# |
| MT0145 | Cement (OPC / PSC)      | 0.00475                  | tonne |

**BW0130 Extra, for ICEB work in superstructure above floor 2 level...per floor**

|        |             | Coefficient for per sq.m |       |
|--------|-------------|--------------------------|-------|
| Code   | Description | Quant                    | Units |
| LB0077 | Labour      | 0.03450                  | day   |

**Concrete Hollow Block Brick****BW0140 P&L concrete hollow block brick work in Foundation & Plinth - In cement mortar 1:3****Coefficient for per cu.m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                       | 0.37426 | day   |
| LB0051 | Mason Gd.2                                       | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0130 | Concrete block bricks - Hollow Block 390x190x190 | 0.07103 | 1000# |
| MT0145 | Cement (OPC / PSC)                               | 0.12750 | tonne |

**BW0141 P&L concrete hollow block brick work in Foundation & Plinth - In cement mortar 1:4****Coefficient for per cu.m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                       | 0.37426 | day   |
| LB0051 | Mason Gd.2                                       | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0130 | Concrete block bricks - Hollow Block 390x190x190 | 0.07103 | 1000# |
| MT0145 | Cement (OPC / PSC)                               | 0.09500 | tonne |

**BW0142 P&L concrete hollow block brick work in Foundation & Plinth - In cement mortar 1:5****Coefficient for per cu.m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                       | 0.37426 | day   |
| LB0051 | Mason Gd.2                                       | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0130 | Concrete block bricks - Hollow Block 390x190x190 | 0.07103 | 1000# |
| MT0145 | Cement (OPC / PSC)                               | 0.07750 | tonne |

**BW0143 P&L concrete hollow block brick work in Foundation & Plinth - In cement mortar 1:6****Coefficient for per cu.m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1                                       | 0.37426 | day   |
| LB0051 | Mason Gd.2                                       | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0130 | Concrete block bricks - Hollow Block 390x190x190 | 0.07103 | 1000# |
| MT0145 | Cement (OPC / PSC)                               | 0.06250 | tonne |

**Concrete Solid Brick****BW0145 P&L concrete solid brick work in Foundation & Plinth - In cement mortar 1:3****Coefficient for per cu.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.37426 | day   |
| LB0051 | Mason Gd.2   | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0131 | Concrete block bricks - Solid Brick 240 x 115 x 80mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.12750 | tonne |

**BW0146 P&L concrete solid brick work in Foundation & Plinth - In cement mortar 1:4****Coefficient for per cu.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.37426 | day   |
| LB0051 | Mason Gd.2   | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0131 | Concrete block bricks - Solid Brick 240 x 115 x 80mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.09500 | tonne |

**BW0147 P&L concrete solid brick work in Foundation & Plinth - In cement mortar 1:5****Coefficient for per cu.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.37426 | day   |
| LB0051 | Mason Gd.2   | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0131 | Concrete block bricks - Solid Brick 240 x 115 x 80mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.07750 | tonne |

**BW0148 P&L concrete solid brick work in Foundation & Plinth - In cement mortar 1:6****Coefficient for per cu.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.37426 | day   |
| LB0051 | Mason Gd.2   | 0.37426 | day   |
| LB0077 | labourer   | 1.49807 | day   |
| MT0043 | Sand   | 0.26750 | cu.m  |
| MT0131 | Concrete block bricks - Solid Brick 240 x 115 x 80mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.06250 | tonne |

**Concrete Porous Brick****BW0150 P&L concrete porous brick work in Foundation & Plinth - In cement mortar 1:3****Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.37426 | day   |
| LB0051 | Mason Gd.2  | 0.37426 | day   |
| LB0077 | labourer  | 1.49807 | day   |
| MT0043 | Sand  | 0.26750 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.12750 | tonne |

**BW0151 P&L concrete block brick work in Foundation & Plinth - In cement mortar 1:4****Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.37426 | day   |
| LB0051 | Mason Gd.2  | 0.37426 | day   |
| LB0077 | labourer  | 1.49807 | day   |
| MT0043 | Sand  | 0.26750 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.09500 | tonne |

**BW0152 P&L concrete porous brick work in Foundation & Plinth - In cement mortar 1:5****Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.37426 | day   |
| LB0051 | Mason Gd.2  | 0.37426 | day   |
| LB0077 | labourer  | 1.49807 | day   |
| MT0043 | Sand  | 0.26750 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.07750 | tonne |

**BW0153 P&L concrete porous brick work in Foundation & Plinth - In cement mortar 1:6****Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.37426 | day   |
| LB0051 | Mason Gd.2  | 0.37426 | day   |
| LB0077 | labourer  | 1.49807 | day   |
| MT0043 | Sand  | 0.26750 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.06250 | tonne |

**BW0170 Extra, for concrete porous brick work in square or rectangular pillars****Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.37426 | day   |
| LB0051 | Mason Gd.2  | 0.37426 | day   |
| LB0077 | labourer  | 1.49807 | day   |
| MT0043 | Sand  | 0.26750 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.45290 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.06250 | tonne |

**BW0171 Extra, for concrete block brick in circular pillars****Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.97814 | day   |
| LB0051 | Mason Gd.2  | 0.97814 | day   |
| LB0076 | labourer  | 0.35084 | day   |
| MT0130 | Concrete block bricks-Porous brick 230 x 110 x 70mm | 0.02486 | 1000# |

**BW0172 Extra, for concrete block brick work in superstructure above plinth level, up to floor two level****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.10930 | day   |
| LB0051 | Mason Gd.2  | 0.10930 | day   |
| LB0076 | labourer    | 0.33081 | day   |

**BW0173 Extra, for concrete block brick work in superstructure above floor two level...per floor****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | labourer    | 0.23229 | day   |

**BW0174 Extra, for providing hoop iron 25x1.6mm or equivalent reinforcement in masonry at every third course, embedded in cement mortar****Coefficient for per sq.m**

| Code   | Description                       | Quant   | Units |
|--------|-----------------------------------|---------|-------|
| MT0182 | Rolled sections (250 MPa) - Flats | 1.03000 | kg    |

**BW0175 Extra, for mixing water-proofing compound in cement mortar****Coefficient for per cu.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | labourer                | 0.01177 | day   |
| MT0151 | Water proofing compound | 2.00000 | kg    |



**Concrete Hollow Block Brick****BW0190 P & L concrete hollow block brick Masonry (190 mm) in superstructure below floor 2 level - In cement mortar 1:3****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.10819 | day   |
| LB0051 | Mason Gd.2   | 0.10819 | day   |
| LB0077 | labourer   | 0.25562 | day   |
| MT0043 | Sand   | 0.02675 | cu.m  |
| MT0130 | Concrete block bricks-Hollow Block 390 x 190 x 190mm | 0.01350 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.01275 | tonne |

**BW0191 P & L concrete hollow block brick Masonry (190 mm) in superstructure below floor 2 level - In cement mortar 1:4****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.10819 | day   |
| LB0051 | Mason Gd.2   | 0.10819 | day   |
| LB0077 | labourer   | 0.25562 | day   |
| MT0043 | Sand   | 0.02675 | cu.m  |
| MT0130 | Concrete block bricks-Hollow Block 390 x 190 x 190mm | 0.01350 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.00950 | tonne |

**Concrete Partition Hollow Block****BW0194 P & L concrete partition hollow block brick Masonry (90 mm) in superstructure below floor 2 level - In cement mortar 1:3****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.10819 | day   |
| LB0051 | Mason Gd.2  | 0.10819 | day   |
| LB0077 | labourer  | 0.25562 | day   |
| MT0043 | Sand  | 0.02675 | cu.m  |
| MT0133 | Concrete block bricks - Partition Hollow Brick 390 x 190 x 90mm | 0.01350 | 1000# |
| MT0145 | Cement (OPC / PSC)  | 0.01275 | tonne |

**BW0195 P & L concrete partition hollow block brick Masonry (90 mm) in superstructure below floor 2 level - In cement mortar 1:4****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.10819 | day   |
| LB0051 | Mason Gd.2  | 0.10819 | day   |
| LB0077 | labourer  | 0.25562 | day   |
| MT0043 | Sand  | 0.02675 | cu.m  |
| MT0133 | Concrete block bricks - Partition Hollow Brick 390 x 190 x 90mm | 0.01350 | 1000# |
| MT0145 | Cement (OPC / PSC)  | 0.00950 | tonne |

**Concrete Solid Brick****BW0198 P & L concrete solid block brick Masonry (115 mm) in superstructure below floor 2 level - In cement mortar 1:3****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.10819 | day   |
| LB0051 | Mason Gd.2   | 0.10819 | day   |
| LB0077 | labourer   | 0.25562 | day   |
| MT0043 | Sand   | 0.02675 | cu.m  |
| MT0131 | Concrete block bricks - Solid Brick 240 x 115 x 80mm | 0.05208 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.01275 | tonne |

**BW0199 P & L concrete solid block brick Masonry (115 mm) in superstructure below floor 2 level - In cement mortar 1:4****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0036 | Mason Gd.1   | 0.10819 | day   |
| LB0051 | Mason Gd.2   | 0.10819 | day   |
| LB0077 | labourer   | 0.25562 | day   |
| MT0043 | Sand   | 0.02675 | cu.m  |
| MT0131 | Concrete block bricks - Solid Brick 240 x 115 x 80mm | 0.05208 | 1000# |
| MT0145 | Cement (OPC / PSC)                                   | 0.00950 | tonne |

**Concrete Porous Brick****BW0202 P & L concrete porous brick Masonry (110 mm) in superstructure below floor 2 level - In cement mortar 1:3****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.10819 | day   |
| LB0051 | Mason Gd.2  | 0.10819 | day   |
| LB0077 | labourer  | 0.25562 | day   |
| MT0043 | Sand  | 0.02675 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.06211 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.01275 | tonne |

**BW0203 P & L concrete porous brick Masonry (110 mm) in superstructure below floor 2 level - In cement mortar 1:4**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0036 | Mason Gd.1  | 0.10819 | day   |
| LB0051 | Mason Gd.2  | 0.10819 | day   |
| LB0077 | labourer  | 0.25562 | day   |
| MT0043 | Sand  | 0.02675 | cu.m  |
| MT0132 | Concrete block bricks - Porous brick 230 x 110 x 70mm | 0.06211 | 1000# |
| MT0145 | Cement (OPC / PSC)                                    | 0.00950 | tonne |

**BW0220 Extra, for concrete block half-brick masonry in superstructure above floor 2 level...per floor**

Coefficient for per sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | labourer    | 0.02723 | day   |

**BW0221 Extra, for mixing water-proofing compound in cement mortar**

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | labourer                | 0.01177 | day   |
| MT0151 | Water proofing compound | 0.20000 | kg    |

**BW0230 Pointing on concrete block brick work with cement mortar 1:3 - Flush pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.03605 | day   |
| LB0051 | Mason Gd.2         | 0.03605 | day   |
| LB0077 | labourer           | 0.08451 | day   |
| MT0043 | Sand               | 0.00321 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00153 | tonne |

**BW0231 Pointing on concrete block brick work with cement mortar 1:3 - Ruled pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.03835 | day   |
| LB0051 | Mason Gd.2         | 0.03912 | day   |
| LB0077 | labourer           | 0.09714 | day   |
| MT0043 | Sand               | 0.00321 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00153 | tonne |

**BW0232 Pointing on concrete block brick work with cement mortar 1:3 - Cut, weather struck pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05791 | day   |
| LB0051 | Mason Gd.2         | 0.05791 | day   |
| LB0077 | labourer           | 0.13224 | day   |
| MT0043 | Sand               | 0.00321 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00153 | tonne |

**BW0233 Pointing on concrete block brick work with cement mortar 1:3 - Raised & cut pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.07747 | day   |
| LB0051 | Mason Gd.2         | 0.07747 | day   |
| LB0077 | labourer           | 0.16580 | day   |
| MT0043 | Sand               | 0.00492 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00235 | tonne |

**AUTOCLAVED AERATED BLOCK (AAC BLOCK)****BW0240 Providing and laying autoclaved aerated cement blocks masonry with 150mm/ 230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).**

Coefficient for per cu.m

| Code   | Description                            | Quant    | Units |
|--------|--|----------|-------|
| LB0036 | Mason Gd.1                             | 0.43063  | day   |
| LB0051 | Mason Gd.2                             | 0.43063  | day   |
| LB0077 | labourer                               | 1.01850  | day   |
| MT0153 | Polymer modified adhesive mortar       | 30.00000 | Kg    |
| MT0140 | Autoclaved aerated cement (AAC) blocks | 1.00000  | Cu.m  |

## CHAPTER 10 STONE/MUD

**SM0001 Constructing rammed mud walls in superstructure including the cost of form work**

Coefficient for per cu.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.20671 | day   |
| LB0077 | Labour  | 0.78558 | day   |
| MT0042 | Mud dry   | 1.00000 | cu.m  |
| MT0325 | Ballies 75 to 125mm dia                               | 0.30030 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.00475 | cu.m  |

**SM0005 P&L Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.63020 | day   |
| LB0077 | Labour             | 3.10907 | day   |
| MT0043 | Sand               | 0.35310 | cu.m  |
| MT0060 | Boulder            | 1.00000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.12540 | tonne |

**SM0006 P&L Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:5**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.63020 | day   |
| LB0077 | Labour             | 3.10907 | day   |
| MT0043 | Sand               | 0.35310 | cu.m  |
| MT0060 | Boulder            | 1.00000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.10230 | tonne |

**SM0007 P&L Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:6**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.63020 | day   |
| LB0077 | Labour             | 3.10907 | day   |
| MT0043 | Sand               | 0.35310 | cu.m  |
| MT0060 | Boulder            | 1.00000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.08250 | tonne |

**SM0008 P&L Random Rubble Masonry with hard stone in foundation & plinth - Hammer dressed, in mud mortar**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.66882 | day   |
| LB0077 | Labour      | 3.27796 | day   |
| MT0042 | Mud dry     | 0.39600 | cu.m  |
| MT0060 | Boulder     | 1.00000 | cu.m  |

**SM0015 Extra for random rubble masonry with hard stone in superstructure above plinth, below & including floor 2 level**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.15967 | day   |
| LB0077 | Labour      | 0.55104 | day   |

**SM0016 Extra for random rubble masonry with hard stone in superstructure above floor 2 level**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.33292 | day   |

**SM0017 Extra for random rubble masonry work with hard stone in square or rectangular pillars**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.15967 | day   |
| LB0077 | Labour      | 1.01024 | day   |

**SM0018 Extra for random rubble masonry work with hard stone in circular pillars**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.83650 | day   |
| LB0076 | Labour      | 0.50282 | day   |

**SM0019 Extra for random rubble masonry work with hard stone for mixing water-proofing Materials in cement mortar**

Coefficient for per cu.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01688 | day   |
| MT0151 | Water proofing compound | 1.90000 | kg    |

**SM0025 Providing & laying Coursed Rubble Masonry with hard stone hammer-dressed in foundation & plinth - In cement mortar 1:3**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 1.03620 | day   |
| LB0077 | Labour             | 3.31370 | day   |
| MT0043 | Sand               | 0.32100 | cu.m  |
| MT0060 | Boulder            | 1.10000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.15300 | tonne |

**SM0026 Providing & laying Coursed Rubble Masonry with hard stone hammer-dressed in foundation & plinth - In cement mortar 1:4**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 1.03620 | day   |
| LB0077 | Labour             | 3.31370 | day   |
| MT0043 | Sand               | 0.32100 | cu.m  |
| MT0060 | Boulder            | 1.10000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.11400 | tonne |

**SM0027 Providing & laying Coursed Rubble Masonry with hard stone hammer-dressed in foundation & plinth - In cement mortar 1:5**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 1.03620 | day   |
| LB0077 | Labour             | 3.31370 | day   |
| MT0043 | Sand               | 0.32100 | cu.m  |
| MT0060 | Boulder            | 1.10000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.09300 | tonne |

**SM0028 Providing & laying Coursed Rubble Masonry with hard stone hammer-dressed in foundation & plinth - In cement mortar 1:6**

Coefficient for per cu.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 1.03620 | day   |
| LB0077 | Labour             | 3.31370 | day   |
| MT0043 | Sand               | 0.32100 | cu.m  |
| MT0060 | Boulder            | 1.10000 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.07500 | tonne |

**SM0035 Extra, for C.R. masonry with hard stone in superstructure above plinth, below & including floor 2 level**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.15543 | day   |
| LB0077 | Labour      | 0.50512 | day   |

**SM0036 Extra, for C.R. masonry with hard stone in superstructure above floor 2 level**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.33292 | day   |

**SM0037 Extra, for C.R masonry with hard stone in square or rectangular pillars**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.39564 | day   |
| LB0076 | Labour      | 0.39032 | day   |

**SM0038 Extra, for C.R masonry with hard stone in circular pillars**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.98439 | day   |
| LB0076 | Labour      | 0.50512 | day   |
| MT0060 | Boulder     | 0.32000 | cu.m  |

**SM0039 Extra, for C.R masonry with hard stone chisel dressed in foundations and plinth**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.08478 | day   |
| LB0077 | Labour      | 0.08036 | day   |

**SM0040 Extra, for C.R masonry with hard stone chisel dressed in superstructure above plinth, below & including floor 2 level**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.17427 | day   |
| LB0077 | Labour      | 0.55104 | day   |

**SM0041 Extra, for C.R masonry with hard stone for mixing water-proofing Materials**

Coefficient for per cu.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01688 | day   |
| MT0151 | Water proofing compound | 2.30000 | kg    |

**SM0050 Providing and laying dry hand packed rubble masonry with stone boulders >0.04 Cu.m**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.49926 | day   |
| LB0077 | Labour      | 2.03196 | day   |
| MT0060 | Boulder     | 1.00000 | cu.m  |

**SM0051 Providing and laying dry hand packed rubble masonry hammer dressed (facing), with stone-boulder > 0.04 Cu.m**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.63585 | day   |
| LB0077 | Labour      | 2.03196 | day   |
| MT0060 | Boulder     | 1.10000 | cu.m  |

**SM0052 Providing and laying dry hand packed rubble masonry chisel dressed (facing) with stone-boulder > 0.04 Cu.m**

Coefficient for per cu.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.75360 | day   |
| LB0077 | Labour      | 2.29715 | day   |
| MT0060 | Boulder     | 1.10000 | cu.m  |

**SM0060 Providing and laying with hard stone (average volume 0.008 Cu.m) hand packed stone masonry in cement concrete mortar 1:2:4, 20mm aggregates**

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00972 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00777 | day   |
| LB0051 | Mason Gd.2                | 0.50897 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01088 | day   |
| LB0077 | Labour                    | 2.97346 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.02310 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.02310 | day   |
| MT0043 | Sand                      | 0.14685 | cu.m  |
| MT0060 | Boulder                   | 1.00000 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.29370 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.10603 | tonne |

**SM0061 P&L with hard stone (average volume 0.008 Cu.m) hand packed stone masonry in cement concrete mortar 1:3:6, 20mm aggregates**

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00972 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00777 | day   |
| LB0051 | Mason Gd.2                | 0.50897 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01088 | day   |
| LB0077 | Labour                    | 2.87014 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.02310 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.02310 | day   |
| MT0043 | Sand                      | 0.15510 | cu.m  |
| MT0060 | Boulder                   | 1.00000 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.31020 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.07260 | tonne |

**SM0062 Providing and laying hammer dressed stone masonry with hard stone (average volume 0.008 Cu.m) in cement concrete mortar 1:2:4 20mm aggregates**

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00972 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00777 | day   |
| LB0051 | Mason Gd.2                | 0.67524 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01088 | day   |
| LB0077 | Labour                    | 2.87014 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.02310 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.02310 | day   |
| MT0043 | Sand                      | 0.14685 | cu.m  |
| MT0060 | Boulder                   | 1.10000 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.29370 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.10603 | tonne |

**SM0063 Providing and laying hammer dressed stone masonry with hard stone (average volume 0.008 Cu.m) in concrete mortar 1:3:6 20mm aggregates**

Coefficient for per cu.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00972 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00777 | day   |
| LB0051 | Mason Gd.2                | 0.67524 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01088 | day   |
| LB0077 | Labour                    | 2.87014 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.02310 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.02310 | day   |
| MT0043 | Sand                      | 0.15510 | cu.m  |
| MT0060 | Boulder                   | 1.10000 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.31020 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.07260 | tonne |

**SM0064 Providing and laying rubble masonry chisel dressed (facing) with hard stone (average volume 0.008 cu.m) in concrete mortar 1:2:4 20mm aggregates****Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 1.09066 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00777 | day   |
| LB0051 | Mason Gd.2                | 0.00972 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01088 | day   |
| LB0077 | Labour                    | 3.69899 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.02310 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.02310 | day   |
| MT0043 | Sand                      | 0.14685 | cu.m  |
| MT0060 | Boulder                   | 1.10000 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.29370 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.10603 | tonne |

**SM0065 Providing and laying rubble masonry chisel dressed (facing) with hard stone (average volume 0.008 cu.m) in concrete mortar 1:3:6 20mm aggregates****Coefficient for per cu.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 1.09066 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00777 | day   |
| LB0051 | Mason Gd.2                | 0.00972 | day   |
| LB0053 | Plant Operator Gd.3       | 0.01088 | day   |
| LB0077 | Labour                    | 3.69899 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.02310 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.02310 | day   |
| MT0043 | Sand                      | 0.15510 | cu.m  |
| MT0060 | Boulder                   | 1.10000 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.31020 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.07260 | tonne |

**SM0070 Providing and laying Hammer dressed dry stone soling****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.63661 | day   |
| LB0077 | Labour      | 0.58266 | day   |
| MT0060 | Boulder     | 1.10000 | cu.m  |

**SM0071 Providing and laying Chisel dressed dry stone soling****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.13806 | day   |
| LB0051 | Mason Gd.2  | 0.63661 | day   |
| LB0077 | Labour      | 0.60583 | day   |
| MT0060 | Boulder     | 1.10000 | cu.m  |

**SM0072 Providing and laying Hand packed stone filling or soling with stones****Coefficient for per cu.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.40651 | day   |
| LB0077 | Labour      | 0.37206 | day   |
| MT0060 | Boulder     | 1.00000 | cu.m  |

**SM0073 Providing and laying Hammer dressed stone edging 150 x 250 mm with stones including excavation, refilling and disposal of surplus earth within 30 m lead****Coefficient for per m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.02531 | day   |
| LB0051 | Mason Gd.2  | 0.01304 | day   |
| LB0077 | Labour      | 0.06950 | day   |
| MT0060 | Boulder     | 0.04600 | cu.m  |

**SM0080 Providing and laying hammer dressed 150mm thick flat stone pavement with hammer dressed stone edging 150mm wide & 250mm deep on both sides, including grouting joints - With cement concrete mortar 1:3:6, 12mm aggregate****Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.05023 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00134 | day   |
| LB0051 | Mason Gd.2                | 0.09878 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00188 | day   |
| LB0077 | Labour                    | 0.22551 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00245 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00245 | day   |
| MT0043 | Sand                      | 0.01645 | cu.m  |
| MT0060 | Boulder                   | 0.19360 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.03290 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.00779 | tonne |

**SM0081 Providing and laying hammer dressed 150mm thick flat stone pavement with hammer dressed stone edging 150mm wide & 250mm deep on both sides, including grouting joints - With cement mortar 1:3**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.09994 | day   |
| LB0051 | Mason Gd.2         | 0.09710 | day   |
| LB0077 | Labour             | 0.24197 | day   |
| MT0043 | Sand               | 0.00246 | cu.m  |
| MT0060 | Boulder            | 0.19360 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00117 | tonne |

**SM0082 Providing and laying hammer dressed 150mm thick flat stone pavement with hammer dressed stone edging 150mm wide & 250mm deep on both sides, including grouting joints - With sand or earth etc.**

**Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.05568 | day   |
| LB0051 | Mason Gd.2  | 0.11145 | day   |
| LB0077 | Labour      | 0.29884 | day   |
| MT0043 | Sand        | 0.00200 | cu.m  |
| MT0060 | Boulder     | 0.24420 | cu.m  |

**SM0090 P&L hammer dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding) - 20mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.69030 | day   |
| LB0077 | Labour             | 0.14119 | day   |
| MT0043 | Sand               | 0.00107 | cu.m  |
| MT0061 | Dolep              | 1.05000 | sq.m  |
| MT0145 | Cement (OPC / PSC) | 0.00025 | tonne |

**SM0091 P&L hammer dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding) - 30mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.92040 | day   |
| LB0077 | Labour             | 0.14119 | day   |
| MT0043 | Sand               | 0.00107 | cu.m  |
| MT0061 | Dolep              | 1.05000 | sq.m  |
| MT0145 | Cement (OPC / PSC) | 0.00025 | tonne |

**SM0092 P&L hammer dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding) - 40mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 1.15050 | day   |
| LB0077 | Labour             | 0.14119 | day   |
| MT0043 | Sand               | 0.00107 | cu.m  |
| MT0061 | Dolep              | 1.05000 | sq.m  |
| MT0145 | Cement (OPC / PSC) | 0.00025 | tonne |

**SM0093 Providing and laying hammer dressed dry dolep paving with minimum stone thickness 30mm including preparation of bed**

**Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd. 1 | 0.92040 | day   |
| LB0077 | Labour      | 0.14040 | day   |
| MT0061 | Dolep       | 1.05000 | sq.m  |

**SM0094 Providing and laying hammer dressed dry dolep paving with minimum stone thickness 40mm including preparation of bed**

**Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd. 1 | 1.15050 | day   |
| LB0077 | Labour      | 0.14040 | day   |
| MT0061 | Dolep       | 1.05000 | sq.m  |

**SM0100 P&L all sides chisel dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding) - 20mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.92040 | day   |
| LB0077 | Labour             | 0.14119 | day   |
| MT0043 | Sand               | 0.00107 | cu.m  |
| MT0061 | Dolep              | 1.05000 | sq.m  |
| MT0145 | Cement (OPC / PSC) | 0.00025 | tonne |

**SM0101 P&L all sides chisel dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding) - 30mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 1.15050 | day   |
| LB0077 | Labour             | 0.14119 | day   |
| MT0043 | Sand               | 0.00107 | cu.m  |
| MT0061 | Dolep              | 1.05000 | sq.m  |
| MT0145 | Cement (OPC / PSC) | 0.00025 | tonne |

**SM0102 P&L all sides chisel dressed flat stone paving in cement mortar 1:6 on prepared bedding (excluding the cost of bedding) - 40mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 1.45730 | day   |
| LB0077 | Labour             | 0.14119 | day   |
| MT0043 | Sand               | 0.00107 | cu.m  |
| MT0061 | Dolep              | 1.05000 | sq.m  |
| MT0145 | Cement (OPC / PSC) | 0.00025 | tonne |

**SM0103 Providing and laying chisel dressed dry dolep paving with minimum stone thickness 30mm including preparation of bed**

**Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd. 1 | 1.15050 | day   |
| LB0077 | Labour      | 0.14040 | day   |
| MT0061 | Dolep       | 1.05000 | sq.m  |

**SM0104 Providing and laying chisel dressed dry dolep paving with minimum stone thickness 40mm including preparation of bed**

**Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd. 1 | 1.45730 | day   |
| LB0077 | Labour      | 0.14040 | day   |
| MT0061 | Dolep       | 1.05000 | sq.m  |

**SM0110 P&L pointing on stone work with cement mortar 1:3 - Flush pointing**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.07210 | day   |
| LB0077 | Labour             | 0.08978 | day   |
| MT0043 | Sand               | 0.00246 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00117 | tonne |

**SM0111 P&L pointing on stone work with cement mortar 1:3 - Ruled pointing**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.07747 | day   |
| LB0077 | Labour             | 0.09659 | day   |
| MT0043 | Sand               | 0.00246 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00117 | tonne |

**SM0112 P&L pointing on stone work with cement mortar 1:3 - Raised and cut pointing**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.15532 | day   |
| LB0077 | Labour             | 0.16903 | day   |
| MT0043 | Sand               | 0.00407 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00194 | tonne |

**SM0120 Providing & filling hand-packed stone in G.I mesh 4mm (8swg)including supplying and weaving of mesh complete - Double-knotted mesh....100mm**

**Coefficient for per cu.m**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0051 | Mason Gd.2                                    | 0.40651 | day   |
| LB0077 | Labour  | 1.11618 | day   |
| MT0060 | Boulder                                       | 1.00000 | cu.m  |
| MT0230 | G.I double knotted mesh - 100 x 100 x 8-gauge | 4.00000 | sq.m  |

**SM0121 Providing & filling hand-packed stone in G.I mesh 4mm (8swg)including supplying and weaving of mesh complete - Double-knotted mesh....150mm**

**Coefficient for per cu.m**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0051 | Mason Gd.2                                    | 0.40651 | day   |
| LB0077 | Labour  | 1.11618 | day   |
| MT0060 | Boulder                                       | 1.00000 | cu.m  |
| MT0232 | G.I double knotted mesh - 150 x 150 x 8-gauge | 4.00000 | sq.m  |



**SM0122 Providing & filling hand-packed stone in G.I mesh 4mm (8swg) including supplying and weaving of mesh complete - Chain-link mesh....100mm**

**Coefficient for per cu.m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0051 | Mason Gd.2                                | 0.40651 | day   |
| LB0077 | Labour                                    | 1.11618 | day   |
| MT0060 | Boulder                                   | 1.00000 | cu.m  |
| MT0240 | G.I chain-link mesh - 100 x 100 x 8-gauge | 4.00000 | sq.m  |

**SM0125 Providing & filling hand-packed stone in G.I mesh 3.25mm (10swg) including supplying of machine woven mesh complete - Doubly twisted hexagonal mesh (90mm x 100mm) opening.**

**Coefficient for per Cu.m**

| Code   | Description                    | Quant    | Units |
|--------|--------------------------------|----------|-------|
| LB0051 | Mason Gd.2                     | 0.40651  | day   |
| LB0077 | labourer                       | 1.11618  | day   |
| MT0060 | Boulder                        | 1.00000  | cu.m  |
| MT0256 | G.I wire ( assorted diameters) | 15.16000 | Kg    |

**SM0126 Providing & filling hand-packed stone in G.I mesh 3.25mm (10swg) including supplying of machine woven mesh complete - Doubly twisted hexagonal mesh (100mm x 120mm) opening.**

**Coefficient for per Cu.m**

| Code   | Description                    | Quant    | Units |
|--------|--------------------------------|----------|-------|
| LB0051 | Mason Gd.2                     | 0.40651  | day   |
| LB0077 | labourer                       | 1.11618  | day   |
| MT0060 | Boulder                        | 1.00000  | cu.m  |
| MT0256 | G.I wire ( assorted diameters) | 13.85000 | Kg    |

**SM0127 Providing & filling hand-packed stone in G.I mesh 2.64mm (12swg) including supplying of machine woven mesh complete - Doubly twisted hexagonal mesh (90mm x 100mm) opening.**

**Coefficient for per Cu.m**

| Code   | Description                    | Quant    | Units |
|--------|--------------------------------|----------|-------|
| LB0051 | Mason Gd.2                     | 0.40651  | day   |
| LB0077 | labourer                       | 1.11618  | day   |
| MT0060 | Boulder                        | 1.00000  | cu.m  |
| MT0256 | G.I wire ( assorted diameters) | 12.16000 | Kg    |

**SM0128 Providing & filling hand-packed stone in G.I mesh 2.64mm (12swg) including supplying of machine woven mesh complete - Doubly twisted hexagonal mesh (100mm x 120mm) opening.**

**Coefficient for per Cu.m**

| Code   | Description                    | Quant    | Units |
|--------|--------------------------------|----------|-------|
| LB0051 | Mason Gd.2                     | 0.40651  | day   |
| LB0077 | labourer                       | 1.11618  | day   |
| MT0060 | Boulder                        | 1.00000  | cu.m  |
| MT0256 | G.I wire ( assorted diameters) | 11.00000 | Kg    |

**SM0130 P&L Precast Stone Masonry blocks (1:5:8) in cement mortar 1:6 in foundation and plinth - 30 cms thick**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.50545 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00790 | day   |
| LB0051 | Mason Gd.2                | 0.00989 | day   |
| LB0077 | Labour                    | 0.87325 | day   |
| MT0043 | Sand                      | 0.12339 | cu.m  |
| MT0060 | Boulder                   | 0.00500 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.18400 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.03310 | tonne |

**SM0131 P&L Precast Stone Masonry blocks (1:5:8) in cement mortar 1:6 in foundation and plinth - 20 cms thick**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.33748 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00616 | day   |
| LB0051 | Mason Gd.2                | 0.00690 | day   |
| LB0077 | Labour                    | 0.57693 | day   |
| MT0043 | Sand                      | 0.08116 | cu.m  |
| MT0060 | Boulder                   | 0.00370 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.12900 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02207 | tonne |

**SM0140 P&L Precast Stone Masonry blocks (1:5:8) in cement mortar 1:6 in superstructure up to floor two level - 20 cms thick**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.33748 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00537 | day   |
| LB0051 | Mason Gd.2                | 0.00690 | day   |
| LB0077 | Labour                    | 0.58665 | day   |
| MT0043 | Sand                      | 0.08116 | cu.m  |
| MT0060 | Boulder                   | 0.00370 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.12900 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02207 | tonne |

**SM0141 P&L Precast Stone Masonry blocks (1:5:8) in cement mortar 1:6 in superstructure up to floor two level - 15 cms thick****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|-------------|---------------------------|--------------|--------------|
| LB0036      | Mason Gd.1                | 0.25311      | day          |
| LB0039      | Work Supervisor (Lajab)   | 0.00403      | day          |
| LB0051      | Mason Gd.2                | 0.00522      | day          |
| LB0077      | Labour                    | 0.43994      | day          |
| MT0043      | Sand                      | 0.06084      | cu.m         |
| MT0060      | Boulder                   | 0.00270      | cu.m         |
| MT0071      | Crushed Rock - 12.5 - 6mm | 0.09700      | cu.m         |
| MT0145      | Cement (OPC / PSC)        | 0.01660      | tonne        |

**SM0142 P&L Precast Stone Masonry blocks (1:5:8) in cement mortar 1:6 in superstructure up to floor two level - 10 cms thick****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|-------------|---------------------------|--------------|--------------|
| LB0036      | Mason Gd.1                | 0.16874      | day          |
| LB0039      | Work Supervisor (Lajab)   | 0.00268      | day          |
| LB0051      | Mason Gd.2                | 0.00345      | day          |
| LB0077      | Labour                    | 0.30743      | day          |
| MT0043      | Sand                      | 0.04063      | cu.m         |
| MT0060      | Boulder                   | 0.00150      | cu.m         |
| MT0071      | Crushed Rock - 12.5 - 6mm | 0.06500      | cu.m         |
| MT0145      | Cement (OPC / PSC)        | 0.01105      | tonne        |

**SM0150 Extra, for Precast Stone Masonry blocks in superstructure above floor two level...per floor****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|-------------|--------------------|--------------|--------------|
| LB0077      | Labour             | 0.20358      | day          |

## CHAPTER 11 WOOD WORK

**WW0001 Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed - class 'A' ,(conifer)**

Coefficient for per cu.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 5.07831 | day   |
| LB0033 | Carpenter Gd.2  | 5.07831 | day   |
| LB0077 | Labour  | 4.64794 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 1.05000 | cu.m  |

**WW0003 Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed - Class 'B', (conifer)**

Coefficient for per cu.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 5.07831 | day   |
| LB0033 | Carpenter Gd.2  | 5.07831 | day   |
| LB0077 | Labour  | 4.64794 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 1.05000 | cu.m  |

**WW0004 Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed - class 'A' ,(broad leaf)**

Coefficient for per cu.m

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                              | 5.07831 | day   |
| LB0033 | Carpenter Gd.2                              | 5.07831 | day   |
| LB0077 | Labour                                      | 4.64794 | day   |
| MT0332 | Rough-sawn timber - Class 'A', (Broad Leaf) | 1.05000 | cu.m  |

**WW0005 Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed - class 'B' ,(broad leaf)**

Coefficient for per cu.m

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                              | 5.07831 | day   |
| LB0033 | Carpenter Gd.2                              | 5.07831 | day   |
| LB0077 | Labour                                      | 4.64794 | day   |
| MT0333 | Rough-sawn timber - Class 'B', (Broad Leaf) | 1.05000 | cu.m  |

**WW0010 Providing & fixing class 'A' ,(conifer) moulded beading to door, window frames with iron screws including plugs, priming coat on unexposed surfaces - 50 x 12 mm**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.10163 | day   |
| LB0052 | Painter Gd.1  | 0.00190 | day   |
| LB0076 | Labour  | 0.00174 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.00066 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.00600 | litre |

**WW0011 Providing & fixing class 'A' ,(conifer) moulded beading to door, window frames with iron screws including plugs, priming coat on unexposed surfaces - 50 x 20 mm**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.10163 | day   |
| LB0052 | Painter Gd.1  | 0.00214 | day   |
| LB0076 | Labour  | 0.00196 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.00110 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.00675 | litre |

**WW0020 Providing & fixing joists, including hoisting, applying wood preservative on unexposed surfaces - class 'A' ,(conifer)**

Coefficient for per cu.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 2.68450 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 2.68450 | day   |
| LB0052 | Painter Gd.1  | 0.03060 | day   |
| LB0077 | Labour  | 4.94201 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 1.05000 | cu.m  |
| MT0735 | Wood preservative -Brown                              | 0.21000 | litre |

**WW0021 Providing & fixing joists, including hoisting, applying wood preservative on unexposed surfaces - Class 'B', (conifer)**

Coefficient for per cu.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 2.68450 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 2.68450 | day   |
| LB0052 | Painter Gd.1  | 0.03060 | day   |
| LB0077 | Labour  | 4.94201 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 1.05000 | cu.m  |
| MT0735 | Wood preservative -Brown                              | 0.21000 | litre |

**WW0022 Providing & fixing joists, including hoisting, applying wood preservative on unexposed surfaces - class 'A' ,(broad leaf)**

Coefficient for per cu.m

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                              | 2.68450 | day   |
| LB0039 | Work Supervisor (Lajab)                     | 2.68450 | day   |
| LB0052 | Painter Gd.1                                | 0.03060 | day   |
| LB0077 | Labour                                      | 4.94201 | day   |
| MT0332 | Rough-sawn timber - Class 'A', (Broad Leaf) | 1.05000 | cu.m  |
| MT0735 | Wood preservative -Brown                    | 0.21000 | litre |

**WW0023 Providing & fixing joists, including hoisting, applying wood preservative on unexposed surfaces - class 'B' ,(broad leaf)**

Coefficient for per cu.m

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                              | 2.68450 | day   |
| LB0039 | Work Supervisor (Lajab)                     | 2.68450 | day   |
| LB0052 | Painter Gd.1                                | 0.03060 | day   |
| LB0077 | Labour                                      | 4.94201 | day   |
| MT0333 | Rough-sawn timber - Class 'B', (Broad Leaf) | 1.05000 | cu.m  |
| MT0735 | Wood preservative -Brown                    | 0.21000 | litre |

**WW0030 Providing & fixing Eaves board (225x25mm) with moulding fitted and fixed with necessary screws - Class 'B', (conifer)**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.07823 | day   |
| LB0077 | Labour  | 0.04914 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.00610 | cu.m  |

**WW0035 Providing, making & fixing woodwork dressed in traditional cornices complete as per standard design in Class 'B', (conifer), including applying wood preservative on unexposed surfaces, excluding decorative painting (Measurement to be taken along the cornice and wall junction line) - At floor one level including lhanglag**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.76700 | day   |
| LB0033 | Carpenter Gd.2  | 0.76700 | day   |
| LB0052 | Painter Gd.1  | 0.01457 | day   |
| LB0077 | Labour  | 0.71534 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.06740 | cu.m  |
| MT0735 | Wood preservative -Brown                              | 0.20000 | litre |

**WW0036 Providing, making & fixing woodwork dressed in traditional cornices complete as per standard design in Class 'B', (conifer), including applying wood preservative on unexposed surfaces, excluding decorative painting (Measurement to be taken along the cornice and wall junction line) - At all other floor levels (excluding phana)**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.95875 | day   |
| LB0033 | Carpenter Gd.2  | 0.95875 | day   |
| LB0052 | Painter Gd.1  | 0.03060 | day   |
| LB0077 | Labour  | 1.08101 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.09860 | cu.m  |
| MT0735 | Wood preservative -Brown                              | 0.30000 | litre |

**WW0037 Providing, making & fixing woodwork dressed in traditional cornices complete as per standard design in Class 'B', (conifer), including applying wood preservative on unexposed surfaces, excluding decorative painting (Measurement to be taken along the cornice and wall junction line) - For single-storeyed structure including phana**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.76700 | day   |
| LB0033 | Carpenter Gd.2  | 0.76700 | day   |
| LB0052 | Painter Gd.1  | 0.04372 | day   |
| LB0077 | Labour  | 0.71534 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.09790 | cu.m  |
| MT0735 | Wood preservative -Brown                              | 0.33000 | litre |

**WW0038 Providing, making & fixing woodwork dressed in traditional cornices complete as per standard design in Class 'B', (conifer), including applying wood preservative on unexposed surfaces, excluding decorative painting (Measurement to be taken along the cornice and wall junction line) - Phana**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.38350 | day   |
| LB0033 | Carpenter Gd.2  | 0.38350 | day   |
| LB0052 | Painter Gd.1  | 0.02915 | day   |
| LB0077 | Labour  | 0.73268 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.03338 | cu.m  |
| MT0735 | Wood preservative -Brown                              | 0.20000 | litre |

**WW0039 Providing, making & fixing woodwork dressed in traditional cornices complete as per standard design in Class 'B', (conifer), including applying wood preservative on unexposed surfaces, excluding decorative painting: (Measurement to be taken along the cornice and wall junction line) - Lintel level**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.65962 | day   |
| LB0033 | Carpenter Gd.2  | 0.65962 | day   |
| LB0077 | Labour  | 0.10039 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.07600 | cu.m  |

**WW0045 Providing & fixing traditional wooden Tshagay for windows/railing etc. as per standard design - In Class 'B', (conifer)**

**Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 3.87335 | day   |
| LB0077 | Labour  | 0.73921 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.03200 | cu.m  |

**WW0046 Providing & fixing traditional wooden Tshagay for windows/railing etc. as per standard design - In class 'A' ,(conifer)**

**Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 3.87335 | day   |
| LB0077 | Labour  | 0.73921 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03200 | cu.m  |

**WW0055 Providing & fixing Class 'B', (conifer) (undressed) in wall-frames etc**

**Coefficient for per cu.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 5.77781 | day   |
| LB0077 | Labour   | 5.28817 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer) | 1.05000 | cu.m  |

**WW0056 Providing & fixing class 'B' ,(broad leaf) (undressed) in wall-frames etc**

**Coefficient for per cu.m**

| Code   | Description                                | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                             | 5.77781 | day   |
| LB0077 | Labour                                     | 5.28817 | day   |
| MT0333 | Rough-sawn timber - Class 'B' (Broad Leaf) | 1.05000 | cu.m  |

**WW0060 Providing & fixing roof framing, in trusses, purlins, rafters, posts, post plates including hoisting, etc (excluding steel items) - Class 'B', (conifer)**

**Coefficient for per cu.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                       | 6.36610 | day   |
| LB0033 | Carpenter Gd.2                                       | 6.36610 | day   |
| LB0077 | Labour   | 5.82660 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B',(conifer) | 1.05000 | cu.m  |

**WW0061 Providing & fixing roof framing, in trusses, purlins, rafters, posts, post plates including hoisting, etc (excluding steel items) - class 'A' ,(conifer)**

**Coefficient for per cu.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 6.36610 | day   |
| LB0033 | Carpenter Gd.2  | 6.36610 | day   |
| LB0077 | Labour  | 5.82660 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A/' (conifer) | 1.05000 | cu.m  |

**WW0062 Providing & fixing roof framing, in trusses, purlins, rafters, posts, post plates including hoisting, etc (excluding steel items) - class 'A' ,(broad leaf)**

**Coefficient for per cu.m**

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                              | 6.36610 | day   |
| LB0033 | Carpenter Gd.2                              | 6.36610 | day   |
| LB0077 | Labour                                      | 5.82660 | day   |
| MT0332 | Rough-sawn timber - Class 'A', (Broad Leaf) | 1.05000 | cu.m  |

**WW0063 Providing & fixing roof framing, in trusses, purlins, rafters, posts, post plates including hoisting, etc (excluding steel items) - Class 'B', (Broad Leaf)****Coefficient for per cu.m**

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                              | 6.36610 | day   |
| LB0033 | Carpenter Gd.2                              | 6.36610 | day   |
| LB0077 | Labour                                      | 5.82660 | day   |
| MT0333 | Rough-sawn timber - Class 'B', (Broad Leaf) | 1.05000 | cu.m  |

**WW0070 Providing & fixing gussets for timber trusses including wood preservative (coal tar) - 12mm phenolic plywood****Coefficient for per sq.m**

| Code   | Description          | Quant   | Units |
|--------|----------------------|---------|-------|
| LB0033 | Carpenter Gd.2       | 0.21376 | day   |
| LB0077 | Labour               | 0.11674 | day   |
| MT0343 | 12mm, commercial ply | 1.05000 | sq.m  |

**WW0075 Providing & fixing to frames (wall or ceiling), plain 4mm A.C sheet including 50 x 12.5 mm Class 'B', (conifer) beading (excluding cost of frame)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.18408 | day   |
| LB0033 | Carpenter Gd.2  | 0.20709 | day   |
| LB0077 | Labour  | 0.16848 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B' (conifer)  | 0.00420 | cu.m  |
| MT0335 | Asbestos Cement Plain Sheet 4mm thick - 1.2 m x 1.2 m | 0.70600 | each  |

**WW0080 Providing and fixing to frames (wall or ceiling) Gypsum plaster board including finishing of joints smooth complete (excluding cost of frame) - 10mm thick****Coefficient for per sq.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0033 | Carpenter Gd.2          | 0.20709 | day   |
| LB0077 | Labour                  | 0.16848 | day   |
| MT0345 | Gypsum Wallboard - 10mm | 1.05000 | sq.m  |

**WW0081 Providing and fixing to frames (wall or ceiling) Gypsum plaster board including finishing of joints smooth complete (excluding cost of frame) - 12mm thick****Coefficient for per sq.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0033 | Carpenter Gd.2          | 0.20709 | day   |
| LB0077 | Labour                  | 0.16848 | day   |
| MT0346 | Gypsum Wallboard - 12mm | 1.05000 | sq.m  |

**WW0082 Providing and fixing to frames (wall or ceiling) Gypsum plaster board including finishing of joints smooth complete (excluding cost of frame) - 15mm thick****Coefficient for per sq.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0033 | Carpenter Gd.2          | 0.20709 | day   |
| LB0077 | Labour                  | 0.16848 | day   |
| MT0347 | Gypsum Wallboard - 15mm | 1.05000 | sq.m  |

**WW0090 Providing & fixing to frames (wall or ceiling) class 'A' ,(conifer) plain lining, tongued and grooved, including necessary fixtures, wooden plugs and priming coat on unexposed surfaces (excluding cost of frames) - 12 mm thick****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                       | 0.15532 | day   |
| LB0052 | Painter Gd.1   | 0.02378 | day   |
| LB0077 | Labour   | 0.09196 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A' (conifer) | 0.01320 | cu.m  |
| MT0714 | Pink primer, for wood                                | 0.07500 | litre |

**WW0091 Providing & fixing to frames (wall or ceiling) class 'A' ,(conifer) plain lining, tongued and grooved, including necessary fixtures, wooden plugs and priming coat on unexposed surfaces (excluding cost of frames) - 20 mm thick****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0033 | Carpenter Gd.2                                       | 0.15532 | day   |
| LB0077 | Labour   | 0.07020 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A' (conifer) | 0.02200 | cu.m  |

**WW0100 Providing & fixing to frames (wall or ceiling) Plain Particle Board Lining with necessary nails etc. complete (excluding cost of frame) - 6mm****Coefficient for per sq.m**

| Code   | Description                | Quant   | Units |
|--------|----------------------------|---------|-------|
| LB0021 | Carpenter Gd.1             | 0.18255 | day   |
| LB0077 | Labour                     | 0.16708 | day   |
| MT0365 | Plain Particle Board - 6mm | 1.00000 | sq.m  |

**WW0101 Providing & fixing to frames (wall or ceiling) Plain Particle Board Lining with necessary nails etc. complete (excluding cost of frames) - 10mm****Coefficient for per sq.m**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0021 | Carpenter Gd.1              | 0.18255 | day   |
| LB0077 | Labour                      | 0.16708 | day   |
| MT0366 | Plain Particle Board - 10mm | 1.00000 | sq.m  |

**WW0102 Providing & fixing to frames (wall or ceiling) Plain Particle Board Lining with necessary nails etc. complete (excluding cost of frames) - 12mm****Coefficient for per sq.m**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0021 | Carpenter Gd.1              | 0.18255 | day   |
| LB0077 | Labour                      | 0.16708 | day   |
| MT0367 | Plain Particle Board - 12mm | 1.00000 | sq.m  |

**WW0103 Providing & fixing to frames (wall or ceiling) Plain Particle Board Lining with necessary nails etc. complete (excluding cost of frames) - 18mm****Coefficient for per sq.m**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0021 | Carpenter Gd.1              | 0.18255 | day   |
| LB0077 | Labour                      | 0.16708 | day   |
| MT0368 | Plain Particle Board - 18mm | 1.00000 | sq.m  |

**WW0110 Providing & fixing Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame) - 8 mm****Coefficient for per sq.m**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                                | 0.18255 | day   |
| LB0077 | Labour  | 0.16708 | day   |
| MT0375 | Pre-laminated Particle Board (one side) - 8mm | 1.00000 | sq.m  |

**WW0111 Providing & fixing Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame) - 10 mm****Coefficient for per sq.m**

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                 | 0.18255 | day   |
| LB0077 | Labour   | 0.16708 | day   |
| MT0376 | Pre-laminated Particle Board (one side) - 10mm | 1.00000 | sq.m  |

**WW0112 Providing & fixing Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame) - 12 mm****Coefficient for per sq.m**

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                 | 0.18255 | day   |
| LB0077 | Labour   | 0.16708 | day   |
| MT0377 | Pre-laminated Particle Board (one side) - 12mm | 1.00000 | sq.m  |

**WW0113 Providing & fixing Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame) - 18 mm****Coefficient for per sq.m**

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                                 | 0.18255 | day   |
| LB0077 | Labour   | 0.16708 | day   |
| MT0378 | Pre-laminated Particle Board (one side) - 18mm | 1.00000 | sq.m  |

**WW0120 Providing & fixing Cement Bonded Particle Board (pre-laminated both sides for wall/ceiling) lining with necessary nails/screws etc. complete, excluding the cost of frame) - 6 mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.18255 | day   |
| LB0077 | Labour  | 0.16708 | day   |
| MT0350 | Pre-laminated (both sides) Cement Bonded Particle Board - 6mm | 1.00000 | sq.m  |

**WW0121 Providing & fixing Cement Bonded Particle Board (pre-laminated both sides for wall/ceiling) lining with necessary nails/screws etc. complete, excluding the cost of frame) - 8 mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.18255 | day   |
| LB0077 | Labour  | 0.16708 | day   |
| MT0351 | Pre-laminated (both sides) Cement Bonded Particle Board - 8mm | 1.00000 | sq.m  |

**WW0122 Providing & fixing Cement Bonded Particle Board (pre-laminated both sides for wall/ceiling) lining with necessary nails/screws etc. complete, excluding the cost of frame) - 10 mm****Coefficient for per sq.m**

| Code   | Description    | Quant   | Units |
|--------|----------------|---------|-------|
| LB0021 | Carpenter Gd.1 | 0.18255 | day   |
| LB0077 | Labour         | 0.16708 | day   |

|        |  |  |         |       |
|--------|--|--|---------|-------|
| WW0123 | Providing & fixing Cement Bonded Particle Board (pre-laminated both sides for wall/ceiling) lining with necessary nails/screws etc. complete, excluding the cost of frame) - 12 mm |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18255 | day   |
|        | LB0077   | Labour   | 0.16708 | day   |
|        | MT0353   | Pre-laminated (both sides) Cement Bonded Particle Board - 12mm | 1.00000 | sq.m  |
| WW0124 | Providing & fixing Cement Bonded Particle Board (pre-laminated both sides for wall/ceiling) lining with necessary nails/screws etc. complete, excluding the cost of frame) - 16 mm |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18255 | day   |
|        | LB0077   | Labour   | 0.16708 | day   |
|        | MT0354   | Pre-laminated (both sides) Cement Bonded Particle Board - 16mm | 1.00000 | sq.m  |
| WW0125 | Providing & fixing Cement Bonded Particle Board (pre-laminated both sides for wall/ceiling) lining with necessary nails/screws etc. complete, excluding the cost of frame) - 20 mm |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18255 | day   |
|        | LB0077   | Labour   | 0.16708 | day   |
|        | MT0355   | Pre-laminated (both sides) Cement Bonded Particle Board - 20mm | 1.00000 | sq.m  |
| WW0130 | Providing & fixing Plywood lining with necessary nails etc. including beading complete (excluding cost of frame) - 4 mm, commercial  |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18408 | day   |
|        | LB0033   | Carpenter Gd.2   | 0.20709 | day   |
|        | LB0077   | Labour   | 0.16848 | day   |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.00420 | cu.m  |
|        | MT0340   | 4mm, commercial ply  | 1.05000 | sq.m  |
| WW0131 | Providing & fixing Plywood lining with necessary nails etc. including beading complete (excluding cost of frame) - 4 mm, teak  |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18408 | day   |
|        | LB0033   | Carpenter Gd.2   | 0.20709 | day   |
|        | LB0077   | Labour   | 0.16848 | day   |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.00420 | cu.m  |
|        | MT0341   | 4mm, teak ply  | 1.05000 | sq.m  |
| WW0132 | Providing & fixing Plywood lining with necessary nails etc. including beading complete (excluding cost of frame) - 6 mm, commercial  |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18408 | day   |
|        | LB0033   | Carpenter Gd.2   | 0.20709 | day   |
|        | LB0077   | Labour   | 0.16848 | day   |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.00420 | cu.m  |
|        | MT0342   | 6mm, commercial ply  | 1.05000 | sq.m  |
| WW0140 | Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) - 19 mm, class 'A' ,(conifer)                        |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18255 | day   |
|        | LB0077   | Labour   | 0.16708 | day   |
|        | MT0400   | Wall panelling - 19mm, class 'A' ,(conifer)                    | 1.00000 | sq.m  |
| WW0141 | Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) - 19 mm, Class 'B', (conifer)                        |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18255 | day   |
|        | LB0077   | Labour   | 0.16708 | day   |
|        | MT0403   | Wall panelling - 19mm, Class 'B', (conifer)                    | 1.00000 | sq.m  |
| WW0142 | Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) - 15 mm, class 'A' ,(conifer)                        |  |         |       |
|        | Coefficient for per sq.m   |  |         |       |
|        | Code   | Description  | Quant   | Units |
|        | LB0021   | Carpenter Gd.1   | 0.18255 | day   |
|        | LB0077   | Labour   | 0.16708 | day   |
|        | MT0401   | Wall panelling - 15mm, class 'A' ,(conifer)                    | 1.00000 | sq.m  |



**WW0150 Providing & fixing wooden skirting in Class 'B', (conifer) with necessary nails or screws complete - 20 mm**

|        |   | Coefficient for per sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0021 | Carpenter Gd.1  | 1.61392                  | day   |
| LB0036 | Mason Gd.1  | 0.07992                  | day   |
| LB0052 | Painter Gd.1  | 0.02378                  | day   |
| LB0077 | Labour  | 0.42394                  | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02100                  | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.07500                  | litre |

**WW0151 Providing & fixing wooden skirting in Class 'B', (conifer) with necessary nails or screws complete - 25 mm**

|        |   | Coefficient for per sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0021 | Carpenter Gd.1  | 1.61392                  | day   |
| LB0036 | Mason Gd.1  | 0.07992                  | day   |
| LB0052 | Painter Gd.1  | 0.02378                  | day   |
| LB0077 | Labour  | 0.42394                  | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02630                  | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.07500                  | litre |

**WW0160 Providing & fixing 75mm thick split bamboo wall including grooving frames, 20mm plaster cement mortar 1:4 both sides (excluding cost of frame)**

|        |                    | Coefficient for per sq.m |       |
|--------|--------------------|--------------------------|-------|
| Code   | Description        | Quant                    | Units |
| LB0021 | Carpenter Gd.1     | 0.08253                  | day   |
| LB0036 | Mason Gd.1         | 0.20709                  | day   |
| LB0077 | Labour             | 0.36020                  | day   |
| MT0043 | Sand               | 0.04794                  | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01702                  | tonne |
| MT0391 | Bamboo - 75mm dia  | 13.30000                 | m     |

**WW0161 Providing & fixing 75mm thick split bamboo wall including grooving frames, 20mm plaster cement mortar 1:5 both sides (excluding cost of frame)**

|        |                    | Coefficient for per sq.m |       |
|--------|--------------------|--------------------------|-------|
| Code   | Description        | Quant                    | Units |
| LB0021 | Carpenter Gd.1     | 0.08253                  | day   |
| LB0036 | Mason Gd.1         | 0.20709                  | day   |
| LB0077 | Labour             | 0.36020                  | day   |
| MT0043 | Sand               | 0.04794                  | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01389                  | tonne |
| MT0391 | Bamboo - 75mm dia  | 13.30000                 | m     |

**WW0162 Providing & fixing 75mm thick split bamboo wall including grooving frames, 20mm plaster cement mortar 1:6 both sides (excluding cost of frame)**

|        |                    | Coefficient for per sq.m |       |
|--------|--------------------|--------------------------|-------|
| Code   | Description        | Quant                    | Units |
| LB0021 | Carpenter Gd.1     | 0.08253                  | day   |
| LB0036 | Mason Gd.1         | 0.20709                  | day   |
| LB0077 | Labour             | 0.36020                  | day   |
| MT0043 | Sand               | 0.04794                  | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01120                  | tonne |
| MT0391 | Bamboo - 75mm dia  | 13.30000                 | m     |

**WW0163 Providing & fixing 75mm thick split bamboo wall including grooving frames, 20mm mud plaster both sides (excluding cost of frame)**

|        |                   | Coefficient for per sq.m |       |
|--------|-------------------|--------------------------|-------|
| Code   | Description       | Quant                    | Units |
| LB0021 | Carpenter Gd.1    | 0.08253                  | day   |
| LB0077 | Labour            | 0.13455                  | day   |
| MT0042 | Mud dry           | 0.05376                  | cu.m  |
| MT0391 | Bamboo - 75mm dia | 13.30000                 | m     |

**WW0164 Providing & fixing 150mm thick split bamboo wall including grooving frames, 60mm mud plaster both sides (excluding cost of frame)**

|        |                   | Coefficient for per sq.m |       |
|--------|-------------------|--------------------------|-------|
| Code   | Description       | Quant                    | Units |
| LB0021 | Carpenter Gd.1    | 0.08253                  | day   |
| LB0077 | Labour            | 0.27203                  | day   |
| MT0042 | Mud dry           | 0.14400                  | cu.m  |
| MT0391 | Bamboo - 75mm dia | 13.30000                 | m     |

**WW0165 Providing & fixing split Bamboo Matting (excluding the cost of framing and beading)**

|        |             | Coefficient for per sq.m |       |
|--------|-------------|--------------------------|-------|
| Code   | Description | Quant                    | Units |
| LB0077 | Labour      | 0.02969                  | day   |
| MT0392 | Bamboo mat  | 1.05000                  | sq.m  |

**WW0170 Providing & fixing Panelled or Panelled-&-Glazed partition, single-central-panelling including frame etc complete - 100mm framing, 38mm thick Class 'B', (conifer) panelling**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 1.20087 | day   |
| LB0033 | Carpenter Gd.2  | 0.65753 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0077 | Labour  | 0.54333 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.05252 | cu.m  |
| MT0655 | Plain Glass - 3mm thick                               | 0.23670 | sq.m  |

**WW0171 Providing & fixing Panelled or Panelled-&-Glazed partition, single-central-panelling including frame etc complete - 75mm framing, 38mm thick Class 'B', (conifer) panelling**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 1.17192 | day   |
| LB0033 | Carpenter Gd.2  | 0.62858 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0077 | Labour  | 0.51683 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.04654 | cu.m  |
| MT0655 | Plain Glass - 3mm thick                               | 0.23670 | sq.m  |

**WW0172 Providing & fixing Panelled or Panelled-&-Glazed partition, single-central-panelling including frame etc complete - 100mm framing, 38mm thick Champ or class 'A' ,(conifer) panelling**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 1.20087 | day   |
| LB0033 | Carpenter Gd.2  | 0.65753 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0077 | Labour  | 0.54333 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.05252 | cu.m  |
| MT0655 | Plain Glass - 3mm thick                               | 0.23670 | sq.m  |

**WW0173 Providing & fixing Panelled or Panelled-&-Glazed partition, single-central-panelling including frame etc complete - 75mm framing, 38mm thick Champ or class 'A' ,(conifer) panelling**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 1.17192 | day   |
| LB0033 | Carpenter Gd.2  | 0.62858 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0077 | Labour  | 0.51683 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.04654 | cu.m  |
| MT0655 | Plain Glass - 3mm thick                               | 0.23670 | sq.m  |

**WW0180 Providing & fixing Panelled or Panelled-&-Glazed, Plywood panelling from both sides including frame - 100mm framing, 4mm Commercial Ply**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.22243 | day   |
| LB0033 | Carpenter Gd.2  | 0.13000 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07965 | day   |
| LB0077 | Labour  | 0.39546 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02362 | cu.m  |
| MT0340 | 4mm, commercial ply                                   | 2.20000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.25125 | litre |

**WW0181 Providing & fixing Panelled or Panelled-&-Glazed, Plywood panelling from both sides including frame - 75mm framing, 4mm Commercial Ply**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.22243 | day   |
| LB0033 | Carpenter Gd.2  | 0.09706 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07965 | day   |
| LB0077 | Labour  | 0.36532 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.01764 | cu.m  |
| MT0340 | 4mm, commercial ply                                   | 2.20000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.25125 | litre |

**WW0182 Providing & fixing Panelled or Panelled-&-Glazed, Plywood panelling from both sides including frame - 100mm framing, 4mm Teak Ply**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.22243 | day   |
| LB0033 | Carpenter Gd.2  | 0.13000 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07965 | day   |
| LB0077 | Labour  | 0.39546 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02362 | cu.m  |
| MT0341 | 4mm, teak ply   | 2.20000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.25125 | litre |

**WW0183 Providing & fixing Panelled or Panelled-&-Glazed, Plywood panelling from both sides including frame - 75mm framing, 4mm Teak Ply**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.22243 | day   |
| LB0033 | Carpenter Gd.2  | 0.09706 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07418 | day   |
| LB0077 | Labour  | 0.36032 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.01764 | cu.m  |
| MT0341 | 4mm, teak ply   | 2.20000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.23400 | litre |

**WW0190 Providing & fixing Panelled with Pre-fabricated profiles from both sides including the frame and prime coat on concealed face - 100mm, 12mm class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23010 | day   |
| LB0033 | Carpenter Gd.2  | 0.13000 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07965 | day   |
| LB0077 | Labour  | 0.40248 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02362 | cu.m  |
| MT0402 | Wall panelling - 12mm, class 'A' ,(conifer)           | 2.00000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.25125 | litre |

**WW0191 Providing & fixing Panelled with Pre-fabricated profiles from both sides including the frame and prime coat on concealed face - 75mm, 12mm class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23010 | day   |
| LB0033 | Carpenter Gd.2  | 0.09706 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07418 | day   |
| LB0077 | Labour  | 0.36734 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.01764 | cu.m  |
| MT0402 | Wall panelling - 12mm, class 'A' ,(conifer)           | 2.00000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.23400 | litre |

**WW0192 Providing & fixing Panelled with Pre-fabricated profiles from both sides including the frame and prime coat on concealed face - 100mm, 12mm Class 'B', (conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23010 | day   |
| LB0033 | Carpenter Gd.2  | 0.13000 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07965 | day   |
| LB0077 | Labour  | 0.40248 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02362 | cu.m  |
| MT0404 | Wall panelling - 12mm, conifer                        | 2.00000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.25125 | litre |

**WW0193 Providing & fixing Panelled with Pre-fabricated profiles from both sides including the frame and prime coat on concealed face - 75mm, 12mm Class 'B', (conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23010 | day   |
| LB0033 | Carpenter Gd.2  | 0.09706 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07418 | day   |
| LB0077 | Labour  | 0.36734 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.01764 | cu.m  |
| MT0404 | Wall panelling - 12mm, conifer                        | 2.00000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.23400 | litre |

**WW0194 Providing & fixing Panelled with Pre-fabricated profiles from both sides including the frame and prime coat on concealed face - 100mm, 12mm class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23010 | day   |
| LB0033 | Carpenter Gd.2  | 0.13000 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07965 | day   |
| LB0077 | Labour  | 0.40248 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02362 | cu.m  |
| MT0405 | Wall panelling - 12mm, class 'A' ,(conifer)           | 2.00000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.25125 | litre |

**WW0195 Providing & fixing Panelled with Pre-fabricated profiles from both sides including the frame and prime coat on concealed face - 75mm, 12mm class 'A' ,(conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23010 | day   |
| LB0033 | Carpenter Gd.2  | 0.09706 | day   |
| LB0036 | Mason Gd.1  | 0.03835 | day   |
| LB0052 | Painter Gd.1  | 0.07418 | day   |
| LB0077 | Labour  | 0.36734 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.01764 | cu.m  |
| MT0405 | Wall panelling - 12mm, class 'A' ,(conifer)           | 2.00000 | sq.m  |
| MT0714 | Pink primer, for wood                                 | 0.23400 | litre |

**WW0200 Providing & fixing 25mm thick Panelled or glazed Shutters for cup-boards etc. complete including hinges - class 'A' ,(conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.49088 | day   |
| LB0033 | Carpenter Gd.2  | 0.88972 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.05369 | day   |
| LB0077 | Labour  | 0.37206 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.02400 | cu.m  |
| MT0531 | Anodised Aluminium Fittings: Butt Hinges - 75mm       | 3.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0201 Providing & fixing 25mm thick Panelled or glazed Shutters for cup-boards etc. complete including hinges - Class 'B', (conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.33748 | day   |
| LB0033 | Carpenter Gd.2  | 0.55991 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.05369 | day   |
| LB0077 | Labour  | 0.32994 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02400 | cu.m  |
| MT0531 | Anodised Aluminium Fittings: Butt Hinges - 75mm       | 3.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0210 Providing & fixing 35mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - class 'A' ,(conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.50775 | day   |
| LB0033 | Carpenter Gd.2  | 0.94111 | day   |
| LB0077 | Labour  | 0.40716 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03200 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0211 Providing & fixing 35mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - Class 'B', (conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.33748 | day   |
| LB0033 | Carpenter Gd.2  | 0.68570 | day   |
| LB0077 | Labour  | 0.30888 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.03200 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0220 Providing & fixing 38mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - class 'A' ,(conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.50775 | day   |
| LB0033 | Carpenter Gd.2  | 0.94111 | day   |
| LB0077 | Labour  | 0.40716 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03400 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0221 Providing & fixing 38mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - Class 'B', (conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.33748 | day   |
| LB0033 | Carpenter Gd.2  | 0.68570 | day   |
| LB0077 | Labour  | 0.30888 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.03400 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0230 Providing & fixing 44mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.50775 | day   |
| LB0033 | Carpenter Gd.2  | 0.88972 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.05369 | day   |
| LB0077 | Labour  | 0.40716 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03710 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0231 Providing & fixing 44mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - Class 'B', (conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.33748 | day   |
| LB0033 | Carpenter Gd.2  | 0.62127 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06366 | day   |
| LB0077 | Labour  | 0.30888 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.03710 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0240 Providing & fixing 50mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.50775 | day   |
| LB0033 | Carpenter Gd.2  | 0.88972 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.05369 | day   |
| LB0077 | Labour  | 0.40716 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.04200 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 3.00000 | each  |
| MT0532 | Anodised Aluminium Fittings: Butt Hinges - 50mm       | 1.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0241 Providing & fixing 50mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges - Class 'B', (conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.33748 | day   |
| LB0033 | Carpenter Gd.2  | 0.62127 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06136 | day   |
| LB0077 | Labour  | 0.30888 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.04200 | cu.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm      | 4.00000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.46000 | sq.m  |

**WW0250 Providing & fixing Wire-gauze Shutters 25mm for doors & windows using galvanised M.S. wire-gauze 0.56mm dia wire including the cost of hinges - class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.62127 | day   |
| LB0033 | Carpenter Gd.2   | 0.44486 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04986 | day   |
| LB0077 | Labour   | 0.45630 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer)                            | 0.01800 | cu.m  |
| MT0410 | Galv. mild steel wire gauze, 85G (0.85mm average width of aperture), 0.56mm dia. | 0.66000 | sq.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm                                 | 3.00000 | each  |

**WW0251 Providing & fixing Wire-gauze Shutters 25mm for doors & windows using galvanised M.S. wire-gauze 0.56mm dia wire including the cost of hinges - Class 'B', (conifer)**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.33748 | day   |
| LB0033 | Carpenter Gd.2   | 0.26845 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04986 | day   |
| LB0077 | Labour   | 0.23166 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                            | 0.01800 | cu.m  |
| MT0410 | Galv. mild steel wire gauze, 85G (0.85mm average width of aperture), 0.56mm dia. | 0.66000 | sq.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm                                 | 3.00000 | each  |

**WW0260 Providing & fixing Wire-gauze Shutters 35mm for doors & windows using galvanised M.S. wire-gauze 0.56mm dia wire including the cost of hinges - class 'A' ,(conifer)**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.62127 | day   |
| LB0033 | Carpenter Gd.2   | 0.44486 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04986 | day   |
| LB0077 | Labour   | 0.45630 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer)                            | 0.02410 | cu.m  |
| MT0410 | Galv. mild steel wire gauze, 85G (0.85mm average width of aperture), 0.56mm dia. | 0.66000 | sq.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm                                 | 3.00000 | each  |

**WW0261 Providing & fixing Wire-gauze Shutters 35mm for doors & windows using galvanised M.S. wire-gauze 0.56mm dia wire including the cost of hinges - Class 'B', (conifer)****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.33748 | day   |
| LB0033 | Carpenter Gd.2   | 0.26845 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04986 | day   |
| LB0077 | Labour   | 0.23166 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                            | 0.02410 | cu.m  |
| MT0410 | Galv. mild steel wire gauze, 85G (0.85mm average width of aperture), 0.56mm dia. | 0.66000 | sq.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm                                 | 3.00000 | each  |

**WW0270 Providing & fixing Wire-gauze Shutters 38mm for doors & windows using galvanised M.S. wire-gauze 0.56mm dia wire including the cost of hinges - class 'A', (conifer)****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.62127 | day   |
| LB0033 | Carpenter Gd.2   | 0.44486 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04986 | day   |
| LB0077 | Labour   | 0.45630 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer)                            | 0.02600 | cu.m  |
| MT0410 | Galv. mild steel wire gauze, 85G (0.85mm average width of aperture), 0.56mm dia. | 0.66000 | sq.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm                                 | 3.00000 | each  |

**WW0271 Providing & fixing Wire-gauze Shutters 38mm for doors & windows using galvanised M.S. wire-gauze 0.56mm dia wire including the cost of hinges - Class 'B', (conifer)****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.33748 | day   |
| LB0033 | Carpenter Gd.2   | 0.26845 | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.04986 | day   |
| LB0077 | Labour   | 0.23166 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                            | 0.02600 | cu.m  |
| MT0410 | Galv. mild steel wire gauze, 85G (0.85mm average width of aperture), 0.56mm dia. | 0.66000 | sq.m  |
| MT0530 | Anodised Aluminium Fittings: Butt Hinges - 100mm                                 | 3.00000 | each  |

**WW0280 Providing & fixing Battened door & window shutters 20mm, with ledges and braces (25 mm), including the cost of hinges - class 'A', (conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 1.01244 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.07670 | day   |
| LB0077 | Labour  | 0.23166 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03600 | cu.m  |
| MT0615 | Mild Steel: Butt Hinges - 100mm                       | 2.00000 | each  |

**WW0281 Providing & fixing Battened door & window shutters 20mm, with ledges and braces (25 mm), including the cost of hinges - class 'A', (conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 1.01244 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.07670 | day   |
| LB0077 | Labour  | 0.23166 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03600 | cu.m  |
| MT0615 | Mild Steel: Butt Hinges - 100mm                       | 2.00000 | each  |

**WW0282 Providing & fixing Battened door & window shutters 20mm, with ledges and braces (25 mm), including the cost of hinges - Class 'B', (conifer)****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 1.01244 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.07670 | day   |
| LB0077 | Labour  | 0.23166 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.03600 | cu.m  |
| MT0615 | Mild Steel: Butt Hinges - 100mm                       | 2.00000 | each  |

**WW0290 Providing & fixing battened garage door with ledges and braces (38mm) in Class 'B', (conifer) , including mountings etc complete - 22 mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.76700 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.03988 | day   |
| LB0077 | Labour  | 0.14742 | day   |
| MT0182 | Rolled sections (250 MPa) - Flats                     | 1.83000 | kg    |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.04700 | cu.m  |

**WW0295 Providing & fixing battened and framed door shutters, Class 'B', (conifer) excluding the cost of hinges - 38mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.84370 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06903 | day   |
| LB0077 | Labour  | 0.38610 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02960 | cu.m  |
| MT0615 | Mild Steel: Butt Hinges - 100mm                       | 1.88000 | each  |
| MT0617 | Mild Steel: Butt Hinges - 50mm                        | 0.62500 | each  |

|               |   |              |              |                                 |
|---------------|---|--------------|--------------|---------------------------------|
| <b>WW0300</b> | <b>Providing &amp; fixing 38mm thick louvered shutters for windows, doors with fixed 12mm Venetians, in Class 'B', (conifer) excluding the cost of hinges</b>                         |              |              | <b>Coefficient for per sq.m</b> |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0021        | Carpenter Gd.1  | 0.36816      | day          |                                 |
| LB0033        | Carpenter Gd.2  | 0.52156      | day          |                                 |
| LB0039        | Work Supervisor (Lajab)   | 0.08437      | day          |                                 |
| LB0077        | Labour  | 0.33696      | day          |                                 |
| MT0330        | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.03000      | cu.m         |                                 |
| MT0616        | Mild Steel: Butt Hinges - 75mm  | 4.30000      | each         |                                 |
| MT0617        | Mild Steel: Butt Hinges - 50mm  | 2.15000      | each         |                                 |
| <b>WW0301</b> | <b>Providing &amp; fixing Class 'B', (conifer) Venetians 50mm wide, 10mm thick at 45mm apart in ventilators above doors (excluding frame)</b>   |              |              | <b>Coefficient for per sq.m</b> |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0033        | Carpenter Gd.2  | 0.55224      | day          |                                 |
| LB0077        | Labour  | 0.25272      | day          |                                 |
| MT0330        | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.00510      | cu.m         |                                 |
| <b>WW0310</b> | <b>Providing &amp; fixing plain trellis of 38x12mm laths with 38mm gap (excluding frames) including fixing beading 50x12mm with Class 'B', (conifer)</b>                              |              |              | <b>Coefficient for per sq.m</b> |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0021        | Carpenter Gd.1  | 0.32981      | day          |                                 |
| LB0033        | Carpenter Gd.2  | 0.43719      | day          |                                 |
| LB0039        | Work Supervisor (Lajab)   | 0.04602      | day          |                                 |
| LB0077        | Labour  | 0.20358      | day          |                                 |
| MT0330        | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.01700      | cu.m         |                                 |
| <b>WW0311</b> | <b>Providing &amp; fixing Door &amp; window shutters of plain trellis of 38x12mm laths with 38mm gap (excluding frame) including fixing beading 50x12mm with Class 'B', (conifer)</b> |              |              | <b>Coefficient for per sq.m</b> |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0021        | Carpenter Gd.1  | 0.52233      | day          |                                 |
| LB0033        | Carpenter Gd.2  | 0.43719      | day          |                                 |
| LB0039        | Work Supervisor (Lajab)   | 0.04602      | day          |                                 |
| LB0077        | Labour  | 0.55458      | day          |                                 |
| MT0330        | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.03000      | cu.m         |                                 |
| MT0615        | Mild Steel: Butt Hinges - 100mm   | 3.31000      | each         |                                 |
| MT0617        | Mild Steel: Butt Hinges - 50mm  | 1.32500      | each         |                                 |
| <b>WW0320</b> | <b>Providing &amp; fixing Compound Gate including hinge-supports complete as per standard design- Class 'B', (conifer)</b>  |              |              | <b>Coefficient for per sq.m</b> |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0033        | Carpenter Gd.2  | 0.53690      | day          |                                 |
| LB0039        | Work Supervisor (Lajab)   | 0.01918      | day          |                                 |
| LB0077        | Labour  | 0.19656      | day          |                                 |
| MT0182        | Rolled sections (250 MPa) - Flats   | 8.23000      | kg           |                                 |
| MT0330        | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.04000      | cu.m         |                                 |
| <b>WW0325</b> | <b>Providing &amp; fixing M.S. round or square bars in window frames</b>  |              |              | <b>Coefficient for per kg</b>   |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0032        | Blacksmith (metal-worker)   | 0.03068      | day          |                                 |
| LB0033        | Carpenter Gd.2  | 0.00614      | day          |                                 |
| LB0077        | Labour  | 0.00842      | day          |                                 |
| MT0208        | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 1.10000      | kg           |                                 |
| <b>WW0326</b> | <b>Providing &amp; fixing M.S. round or square bars with M.S. flats in window frames</b>  |              |              | <b>Coefficient for per kg</b>   |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0032        | Blacksmith (metal-worker)   | 0.00997      | day          |                                 |
| LB0033        | Carpenter Gd.2  | 0.00537      | day          |                                 |
| LB0077        | Labour  | 0.01193      | day          |                                 |
| MT0182        | Rolled sections (250 MPa) - Flats   | 0.20000      | kg           |                                 |
| MT0208        | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 0.91000      | kg           |                                 |
| <b>WW0327</b> | <b>Providing &amp; fixing ornamental steel grills in frames with M.S. flats &amp; bars including round headed bolts and nuts etc.</b>   |              |              | <b>Coefficient for per kg</b>   |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0032        | Blacksmith (metal-worker)   | 0.06366      | day          |                                 |
| LB0077        | Labour  | 0.11794      | day          |                                 |
| MT0182        | Rolled sections (250 MPa) - Flats   | 1.10000      | kg           |                                 |
| <b>WW0328</b> | <b>Providing &amp; fixing expanded metal 20x60mm strands 3.25x1.6mm including 60x20mm beading of Class 'B', (conifer)</b>   |              |              | <b>Coefficient for per sq.m</b> |
| <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |                                 |
| LB0033        | Carpenter Gd.2  | 0.20709      | day          |                                 |
| LB0077        | Labour  | 0.14040      | day          |                                 |
| MT0216        | Welded Mesh - Expanded Metal (19mm x 3mm x 16 gauge)  | 1.10000      | sq.m         |                                 |
| MT0330        | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.00450      | cu.m         |                                 |

|        |   |  |                                 |              |
|--------|---|--|---------------------------------|--------------|
| WW0335 | <b>Providing &amp; fixing Flush Door shutters with pre-laminated Cement Bonded Particle Board - 25mm</b>                        |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0356  | Pre-laminated (both sides) Cement Bonded Particle Board - 25mm         |                                 |              |
| WW0336 | <b>Providing &amp; fixing Flush Door shutters with pre-laminated Cement Bonded Particle Board - 30mm</b>                        |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0357  | Pre-laminated (both sides) Cement Bonded Particle Board - 30mm         |                                 |              |
| WW0345 | <b>Providing &amp; fixing Flush Door shutters (pre-fabricated), block-board core with commercial ply veneer - 25mm</b>          |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0415  | Flush Door, block board core, commercial ply veneer, U/F bonded - 25mm |                                 |              |
| WW0346 | <b>Providing &amp; fixing Flush Door shutters (pre-fabricated), block-board core with commercial ply veneer - 30mm</b>          |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0416  | Flush Door, block board core, commercial ply veneer, U/F bonded - 30mm |                                 |              |
| WW0347 | <b>Providing &amp; fixing Flush Door shutters (pre-fabricated), block-board core with commercial ply veneer - 35mm</b>          |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0417  | Flush Door, block board core, commercial ply veneer, U/F bonded - 35mm |                                 |              |
| WW0348 | <b>Providing &amp; fixing Flush Door shutters (pre-fabricated), block-board core with commercial ply veneer - 40mm</b>          |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0418  | Flush Door, block board core, commercial ply veneer, U/F bonded - 40mm |                                 |              |
| WW0355 | <b>Providing &amp; fixing flush door shutters (pre-fabricated), block-board core with teak ply veneer - 25mm</b>                |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0425  | Flush Door, block board core, teak ply veneer, U/F bonded - 25mm       |                                 |              |
| WW0356 | <b>Providing &amp; fixing flush door shutters (pre-fabricated), block-board core with teak ply veneer - 30mm</b>                |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0426  | Flush Door, block board core, teak ply veneer, U/F bonded - 30mm       |                                 |              |
| WW0357 | <b>Providing &amp; fixing flush door shutters (pre-fabricated), block-board core with teak ply veneer - 35mm</b>                |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0427  | Flush Door, block board core, teak ply veneer, U/F bonded - 35mm       |                                 |              |
| WW0358 | <b>Providing &amp; fixing flush door shutters (pre-fabricated), block-board core with teak ply veneer - 40mm</b>                |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0428  | Flush Door, block board core, teak ply veneer, U/F bonded - 40mm       |                                 |              |
| WW0365 | <b>Providing &amp; fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated - 25mm</b> |  | <b>Coefficient for per sq.m</b> |              |
|        |   |  | <b>Quant</b>                    | <b>Units</b> |
|        |   |  | 0.01741                         | day          |
|        |   |  | 0.01594                         | day          |
|        | Code  | Description  |                                 |              |
|        | LB0021  | Carpenter Gd.1   | 0.01594                         | day          |
|        | LB0077  | Labour   | 1.00000                         | sq.m         |
|        | MT0435  | Flush Door, block board core, ply veneer, chemically treated - 25mm    |                                 |              |



**WW0366 Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated - 30mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0436 | Flush Door, block board core, ply veneer, chemically treated - 30mm | 1.00000 | sq.m  |

**WW0367 Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated - 35mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0437 | Flush Door, block board core, ply veneer, chemically treated - 35mm | 1.00000 | sq.m  |

**WW0368 Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated - 40mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0438 | Flush Door, block board core, ply veneer, chemically treated - 40mm | 1.00000 | sq.m  |

**WW0375 Providing & fixing panelled doors, with 12mm particle board panels with horizontal middle rail including prime coat - 30mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0445 | Panelled Door, with single lock rail - 30mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0376 Providing & fixing panelled doors, with 12mm particle board panels with horizontal middle rail including prime coat - 35mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0446 | Panelled Door, with single lock rail - 35mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0377 Providing & fixing panelled doors, with 12mm particle board panels with horizontal middle rail including prime coat - 40mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0447 | Panelled Door, with single lock rail - 40mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0385 Providing & fixing panelled doors, with 12mm plywood panels with horizontal middle rail including prime coat - 30mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0448 | Panelled Door, with single lock rail - 30mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0386 Providing & fixing panelled doors, with 12mm plywood panels with horizontal middle rail including prime coat - 35mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0449 | Panelled Door, with single lock rail - 35mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0387 Providing & fixing panelled doors, with 12mm plywood panels with horizontal middle rail including prime coat - 40mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0450 | Panelled Door, with single lock rail - 40mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0395 Providing & fixing panelled doors, with 9mm plywood panels with horizontal middle rail including prime coat - 30mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0451 | Panelled Door, with single lock rail - 30mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0396 Providing & fixing panelled doors, with 9mm plywood panels with horizontal middle rail including prime coat - 35mm**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0452 | Panelled Door, with single lock rail - 35mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0397 Providing & fixing panelled doors, with 9mm plywood panels with horizontal middle rail including prime coat - 40mm**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0453 | Panelled Door, with single lock rail - 40mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0400 Providing & fixing panelled doors, with 12mm particle board panels with horizontal single lock rail & stile including prime coat - 30mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0465 | Panelled Door, with single lock rail & stile - 30mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0401 Providing & fixing panelled doors, with 12mm particle board panels with horizontal single lock rail & stile including prime coat - 35mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0466 | Panelled Door, with single lock rail & stile - 35mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0402 Providing & fixing panelled doors, with 12mm particle board panels with horizontal single lock rail & stile including prime coat - 40mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0467 | Panelled Door, with single lock rail & stile - 40mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0410 Providing & fixing panelled doors, with 12mm plywood panels with horizontal single lock rail & stile including prime coat - 30mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0468 | Panelled Door, with single lock rail & stile - 30mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0411 Providing & fixing panelled doors, with 12mm plywood panels with horizontal single lock rail & stile including prime coat - 35mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0469 | Panelled Door, with single lock rail & stile - 35mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0412 Providing & fixing panelled doors, with 12mm plywood panels with horizontal single lock rail & stile including prime coat - 40mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0470 | Panelled Door, with single lock rail & stile - 40mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0420 Providing & fixing panelled doors, with 9mm plywood panels with horizontal single lock rail & stile including prime coat - 30mm**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0471 | Panelled Door, with single lock rail & stile - 30mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0421 Providing & fixing panelled doors, with 9mm plywood panels with horizontal single lock rail & stile including prime coat - 35mm**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0472 | Panelled Door, with single lock rail & stile - 35mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0422 Providing & fixing panelled doors, with 9mm plywood panels with horizontal single lock rail & stile including prime coat - 40mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd. I  | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0473 | Panelled Door, with single lock rail & stile - 40mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0430 Providing & fixing panelled doors, with 12mm particle board panels with horizontal double lock rail & stile including prime coat - 30mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd. I   | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0485 | Panelled Door, with double lock rail & stile - 30mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0431 Providing & fixing panelled doors, with 12mm particle board panels with horizontal double lock rail & stile including prime coat - 35mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd. I   | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0486 | Panelled Door, with double lock rail & stile - 35mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0432 Providing & fixing panelled doors, with 12mm particle board panels with horizontal double lock rail & stile including prime coat - 40mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd. I   | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0487 | Panelled Door, with double lock rail & stile - 40mm, 12mm veneered particle board panel | 1.00000 | sq.m  |

**WW0440 Providing & fixing panelled doors, with 12mm plywood panels with horizontal double lock rail & stile including prime coat - 30mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd. I   | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0488 | Panelled Door, with double lock rail & stile - 30mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0441 Providing & fixing panelled doors, with 12mm plywood panels with horizontal double lock rail & stile including prime coat - 35mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd. I   | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0489 | Panelled Door, with double lock rail & stile - 35mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0442 Providing & fixing panelled doors, with 12mm plywood panels with horizontal double lock rail & stile including prime coat - 40mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd. I   | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0490 | Panelled Door, with double lock rail & stile - 40mm, 12mm plywood panel | 1.00000 | sq.m  |

**WW0450 Providing & fixing panelled doors, with 9mm plywood panels with horizontal double lock rail & stile including prime coat - 30mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd. I  | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0491 | Panelled Door, with double lock rail & stile - 30mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0451 Providing & fixing panelled doors, with 9mm plywood panels with horizontal double lock rail & stile including prime coat - 35mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd. I  | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0492 | Panelled Door, with double lock rail & stile - 35mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0452 Providing & fixing panelled doors, with 9mm plywood panels with horizontal double lock rail & stile including prime coat - 40mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd. I  | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0493 | Panelled Door, with double lock rail & stile - 40mm, 9mm plywood panel | 1.00000 | sq.m  |

**WW0460 Providing & fixing panelled doors, with 9mm plywood panels with horizontal double lock rail & stile including prime coat - 30mm**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0505 | Prefab. fully glazed window shutters, incl. 75mm rail with preservative & one primer coat, excl. glass - 30 mm | 1.00000 | sq.m  |

**WW0461 Providing & fixing panelled doors, with 9mm plywood panels with horizontal double lock rail & stile including prime coat - 35mm**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.01741 | day   |
| LB0077 | Labour   | 0.01594 | day   |
| MT0506 | Prefab. fully glazed window shutters, incl. 75mm rail with preservative & one primer coat, excl. glass - 35 mm | 1.00000 | sq.m  |

**WW0462 Providing & fixing panelled doors, with 9mm plywood panels with horizontal double lock rail & stile including prime coat - 40mm**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.01741 | day   |
| LB0077 | Labour  | 0.01594 | day   |
| MT0507 | Prefab. fully glazed window shutters, incl. 75mm rail with preservative & one primer coat, excl. glass - 40mm | 1.00000 | sq.m  |

**WW0470 Providing & fixing 38mm thick wooden shelves supported on 40x40x6mm 'T' or 'L' iron brackets fixed at suitable distance but not exceeding 75 cm apart in 7.5x7.5x15cm blocks of cement concrete 1:3:6, 20 mm aggregates - Class 'B', (conifer)**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)                             | 0.26845 | day   |
| LB0033 | Carpenter Gd.2  | 0.19175 | day   |
| LB0036 | Mason Gd.1  | 0.00022 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.00018 | day   |
| LB0051 | Mason Gd.2  | 0.26867 | day   |
| LB0053 | Plant Operator Gd.3                                   | 0.00025 | day   |
| LB0077 | Labour  | 0.11260 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)                             | 0.00033 | day   |
| MP0112 | Concrete Vibrator(M/C5)                               | 0.00033 | day   |
| MT0043 | Sand  | 0.00221 | cu.m  |
| MT0070 | Crushed Rock - 20mm                                   | 0.00442 | cu.m  |
| MT0145 | Cement (OPC / PSC)                                    | 0.00103 | tonne |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.04100 | cu.m  |

**WW0475 Providing & fixing 25mm thick Cupboard (900x2000x450 mm...LxHxD) with glazed or panelled shutters, 25mm thick partitions and shelves supported on 25x25mm wooden runners, 50x20mm architraves and 25mm dia curtain rod mounted on wooden brackets, including with Anodised Aluminium Hinges and frame in conifer - Class 'B', (conifer)**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.95943 | day   |
| LB0033 | Carpenter Gd.2  | 2.27407 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.08590 | day   |
| LB0052 | Painter Gd.1  | 1.69185 | day   |
| LB0077 | Labour  | 1.78062 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.12513 | cu.m  |
| MT0531 | Anodised Aluminium Fittings: Butt Hinges - 75mm       | 4.80000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.73600 | sq.m  |
| MT0731 | Clear synthetic varnish                               | 1.33660 | litre |

**WW0476 Providing & fixing 25mm thick Cupboard (900x2000x450 mm...LxHxD) with glazed or panelled shutters, 25mm thick partitions and shelves supported on 25x25mm wooden runners, 50x20mm architraves and 25mm dia curtain rod mounted on wooden brackets, including with Anodised Aluminium Hinges and frame in conifer -conifer**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 1.20487 | day   |
| LB0033 | Carpenter Gd.2  | 2.80177 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.08590 | day   |
| LB0052 | Painter Gd.1  | 1.69185 | day   |
| LB0077 | Labour  | 1.84801 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.08673 | cu.m  |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.03840 | cu.m  |
| MT0531 | Anodised Aluminium Fittings: Butt Hinges - 75mm       | 4.80000 | each  |
| MT0655 | Plain Glass - 3mm thick                               | 0.73600 | sq.m  |
| MT0731 | Clear synthetic varnish                               | 1.33660 | litre |

**WW0485 Extras, for Cupboards including frame of conifer - For additional depth of 50mm or part thereof including shutters of Class 'B', (conifer)****Coefficient for per 50mm**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.13988 | day   |
| LB0033 | Carpenter Gd.2  | 0.03250 | day   |
| LB0052 | Painter Gd.1  | 0.10110 | day   |
| LB0077 | Labour  | 0.11631 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.00672 | cu.m  |
| MT0731 | Clear synthetic varnish                               | 0.07987 | litre |

**WW0486 Extras, for Cupboards including frame of conifer - For additional width of 100mm or part thereof including shutters of Class 'B', (conifer)****Coefficient for per 100mm**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.09570 | day   |
| LB0033 | Carpenter Gd.2   | 0.02336 | day   |
| LB0052 | Painter Gd.1   | 0.14649 | day   |
| LB0077 | Labour   | 0.09340 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                  | 0.00483 | cu.m  |
| MT0492 | Panelled Door, with double lock rail & stile - 35mm, 9mm plywood panel | 0.19000 | sq.m  |
| MT0731 | Clear synthetic varnish  | 0.11573 | litre |

**WW0487 Extras, for Cupboards including frame of conifer - For additional width of 100mm or part thereof, including shutters of class 'A', (conifer)****Coefficient for per 100mm**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.09570 | day   |
| LB0033 | Carpenter Gd.2   | 0.02336 | day   |
| LB0052 | Painter Gd.1   | 0.14649 | day   |
| LB0077 | Labour   | 0.09340 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                  | 0.00483 | cu.m  |
| MT0491 | Panelled Door, with double lock rail & stile - 30mm, 9mm plywood panel | 0.19000 | sq.m  |
| MT0731 | Clear synthetic varnish  | 0.11573 | litre |

**WW0488 Extras, for Cupboards including frame of conifer - For additional height of 100mm or part thereof, including shutters of Class 'B', (conifer)****Coefficient for per 100mm**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.09029 | day   |
| LB0033 | Carpenter Gd.2   | 0.02691 | day   |
| LB0052 | Painter Gd.1   | 0.11348 | day   |
| LB0077 | Labour   | 0.08924 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                  | 0.00556 | cu.m  |
| MT0492 | Panelled Door, with double lock rail & stile - 35mm, 9mm plywood panel | 0.11600 | sq.m  |
| MT0731 | Clear synthetic varnish  | 0.08965 | litre |

**WW0489 Extras, for Cupboards including frame of conifer - For additional height of 100mm or part thereof, including shutters of class 'A', (conifer)****Coefficient for per 100mm**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.09029 | day   |
| LB0033 | Carpenter Gd.2   | 0.02691 | day   |
| LB0052 | Painter Gd.1   | 0.11348 | day   |
| LB0077 | Labour   | 0.08924 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)                  | 0.00556 | cu.m  |
| MT0491 | Panelled Door, with double lock rail & stile - 30mm, 9mm plywood panel | 0.11600 | sq.m  |
| MT0731 | Clear synthetic varnish  | 0.08965 | litre |

**WW0495 Providing & fixing railing with 90x60mm top & bottom rails, trellis 60x45mm including 2 coats of paint etc. all complete - 900 mm high- class 'A', (conifer)****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.16874 | day   |
| LB0052 | Painter Gd.1  | 0.09311 | day   |
| LB0077 | Labour  | 0.23966 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.01900 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.09150 | litre |
| MT0722 | Synthetic enamel paint                                | 0.15250 | litre |

**WW0496 Providing & fixing railing with 90x60mm top & bottom rails, trellis 60x45mm including 2 coats of paint etc. all complete - 900 mm high, Class 'B', (conifer)****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.16874 | day   |
| LB0052 | Painter Gd.1  | 0.09311 | day   |
| LB0077 | Labour  | 0.23966 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.01900 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.09150 | litre |
| MT0722 | Synthetic enamel paint                                | 0.15250 | litre |

**WW0497 Providing & fixing railing with 90x60mm top & bottom rails, trellis 60x45mm including 2 coats of paint etc. all complete - 1000 mm high, class 'A' ,(conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.19413 | day   |
| LB0052 | Painter Gd.1  | 0.10934 | day   |
| LB0077 | Labour  | 0.27768 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.02170 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.10745 | litre |
| MT0722 | Synthetic enamel paint                                | 0.17909 | litre |

**WW0498 Providing & fixing railing with 90x60mm top & bottom rails, trellis 60x45mm including 2 coats of paint etc. all complete - 1000 mm high, Class 'B', (conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.19413 | day   |
| LB0052 | Painter Gd.1  | 0.10934 | day   |
| LB0077 | Labour  | 0.27768 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02170 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.10745 | litre |
| MT0722 | Synthetic enamel paint                                | 0.17909 | litre |

**WW0499 Providing & fixing railing with 90x60mm top & bottom rails, trellis 60x45mm including 2 coats of paint etc. all complete - 1200 mm high, class 'A' ,(conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.22995 | day   |
| LB0052 | Painter Gd.1  | 0.12948 | day   |
| LB0077 | Labour  | 0.32896 | day   |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.02560 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.12725 | litre |
| MT0722 | Synthetic enamel paint                                | 0.21207 | litre |

**WW0500 Providing & fixing railing with 90x60mm top & bottom rails, trellis 60x45mm including 2 coats of paint etc. all complete - 1200 mm high,Class 'B', (conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.22995 | day   |
| LB0052 | Painter Gd.1  | 0.12948 | day   |
| LB0077 | Labour  | 0.32896 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.02560 | cu.m  |
| MT0714 | Pink primer, for wood                                 | 0.12725 | litre |
| MT0722 | Synthetic enamel paint                                | 0.21207 | litre |

**WW0505 Providing & fixing 100x12mm, with 25mm dia. wooden curtain rod and brackets including M.S flats 25x3x100mm and plugs etc. complete - class 'A' ,(conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.09588 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06136 | day   |
| LB0077 | Labour  | 0.08775 | day   |
| MT0182 | Rolled sections (250 MPa) - Flats                     | 0.06000 | kg    |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.00363 | cu.m  |

**WW0506 Providing & fixing 100x12mm, with 25mm dia. wooden curtain rod and brackets including M.S flats 25x3x100mm and plugs etc. complete -Class 'B', (conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.09588 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06136 | day   |
| LB0077 | Labour  | 0.08775 | day   |
| MT0182 | Rolled sections (250 MPa) - Flats                     | 0.06000 | kg    |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.00363 | cu.m  |

**WW0515 Providing & fixing 150x12mm, with 25mm dia. wooden curtain rod and brackets including M.S flats 25x3x100mm and plugs etc. complete - class 'A' ,(conifer)**

**Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.09588 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06136 | day   |
| LB0077 | Labour  | 0.08775 | day   |
| MT0182 | Rolled sections (250 MPa) - Flats                     | 0.06000 | kg    |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.00420 | cu.m  |

**WW0516 Providing & fixing 150x12mm, with 25mm dia. wooden curtain rod and brackets including M.S flats 25x3x100mm and plugs etc. complete - Class 'B', (conifer)****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.09588 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.06136 | day   |
| LB0077 | Labour  | 0.08775 | day   |
| MT0182 | Rolled sections (250 MPa) - Flats                     | 0.03000 | kg    |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.00420 | cu.m  |

**WW0525 Providing & fixing M.S. pressed butt hinges with necessary screws etc. complete - 100mm****Coefficient for per each**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0033 | Carpenter Gd.2                  | 0.01381 | day   |
| LB0077 | Labour                          | 0.00772 | day   |
| MT0615 | Mild Steel: Butt Hinges - 100mm | 1.00000 | each  |

**WW0526 Providing & fixing M.S. pressed butt hinges with necessary screws etc. complete - 75mm****Coefficient for per each**

| Code   | Description                    | Quant   | Units |
|--------|--------------------------------|---------|-------|
| LB0033 | Carpenter Gd.2                 | 0.01381 | day   |
| LB0077 | Labour                         | 0.00772 | day   |
| MT0616 | Mild Steel: Butt Hinges - 75mm | 1.00000 | each  |

**WW0527 Providing & fixing M.S. pressed butt hinges with necessary screws etc. complete - 50mm****Coefficient for per each**

| Code   | Description                    | Quant   | Units |
|--------|--------------------------------|---------|-------|
| LB0033 | Carpenter Gd.2                 | 0.01381 | day   |
| LB0077 | Labour                         | 0.00772 | day   |
| MT0617 | Mild Steel: Butt Hinges - 50mm | 1.00000 | each  |

**WW0535 Providing & fixing M.S. tower bolt (barrel type) with necessary screws etc. complete - 250mm****Coefficient for per each**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                                | 0.00997 | day   |
| MT0645 | Mild Steel: Tower Bolts (Barrel Type) - 250mm | 1.00000 | each  |

**WW0536 Providing & fixing M.S. tower bolt (barrel type) with necessary screws etc. complete - 150mm****Coefficient for per each**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                                | 0.00767 | day   |
| LB0077 | Labour  | 0.00562 | day   |
| MT0646 | Mild Steel: Tower Bolts (Barrel Type) - 150mm | 1.00000 | each  |

**WW0537 Providing & fixing M.S. tower bolt (barrel type) with necessary screws etc. complete - 100mm****Coefficient for per each**

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                                | 0.00767 | day   |
| LB0077 | Labour  | 0.00562 | day   |
| MT0647 | Mild Steel: Tower Bolts (Barrel Type) - 100mm | 1.00000 | each  |

**WW0545 Providing & fixing M.S. sliding door bolt, bright finished, enamelled with necessary screws etc. complete - 300mm****Coefficient for per each**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                            | 0.02378 | day   |
| MT0221 | Fasteners - M.S. Bolts & Nuts, Screws etc | 0.10000 | kg    |
| MT0640 | Mild Steel: Sliding Door Bolts - 300mm    | 1.00000 | each  |

**WW0546 Providing & fixing M.S. sliding door bolt, bright finished, enamelled with necessary screws etc. complete - 250mm****Coefficient for per each**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                            | 0.02378 | day   |
| MT0221 | Fasteners - M.S. Bolts & Nuts, Screws etc | 0.10000 | kg    |
| MT0641 | Mild Steel: Sliding Door Bolts - 250mm    | 1.00000 | each  |

**WW0547 Providing & fixing M.S. sliding door bolt, bright finished, enamelled with necessary screws etc. complete - 200mm****Coefficient for per each**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                            | 0.02378 | day   |
| MT0221 | Fasteners - M.S. Bolts & Nuts, Screws etc | 0.10000 | kg    |
| MT0642 | Mild Steel: Sliding Door Bolts - 200mm    | 1.00000 | each  |

**WW0555 Providing & fixing M.S. handle with necessary screws etc. complete - 150mm****Coefficient for per each**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0033 | Carpenter Gd.2              | 0.00614 | day   |
| MT0620 | Mild Steel: Handles - 150mm | 1.00000 | each  |

|               |   |  |                                 |              |
|---------------|---|--|---------------------------------|--------------|
| <b>WW0556</b> | <b>Providing &amp; fixing M.S. handle with necessary screws etc. complete - 125mm</b>                                 |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0621  | Mild Steel: Handles - 125mm                                      | 1.00000                         | each         |
| <b>WW0557</b> | <b>Providing &amp; fixing M.S. handle with necessary screws etc. complete - 100mm</b>                                 |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0622  | Mild Steel: Handles - 100mm                                      | 1.00000                         | each         |
| <b>WW0558</b> | <b>Providing &amp; fixing M.S. handle with necessary screws etc. complete - 75mm</b>                                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0623  | Mild Steel: Handles - 75mm                                       | 1.00000                         | each         |
| <b>WW0565</b> | <b>Providing &amp; fixing M.S. hook-and-eye with necessary screws etc. complete - 300mm</b>                           |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0630  | Mild Steel: Hooks and Eyes - 300mm                               | 1.00000                         | each         |
| <b>WW0566</b> | <b>Providing &amp; fixing M.S. hook-and-eye with necessary screws etc. complete - 200mm</b>                           |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0631  | Mild Steel: Hooks and Eyes - 200mm                               | 1.00000                         | each         |
| <b>WW0567</b> | <b>Providing &amp; fixing M.S. hook-and-eye with necessary screws etc. complete - 150mm</b>                           |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0632  | Mild Steel: Hooks and Eyes - 150mm                               | 1.00000                         | each         |
| <b>WW0568</b> | <b>Providing &amp; fixing M.S. hook-and-eye with necessary screws etc. complete - 100mm</b>                           |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2   | 0.00614                         | day          |
|               | MT0633  | Mild Steel: Hooks and Eyes - 100mm                               | 1.00000                         | each         |
| <b>WW0575</b> | <b>Providing &amp; fixing M.S. door stopper with nuts and necessary screws complete</b>                               |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.05369                         | day          |
|               | MT0650  | Mild Steel: Tower Bolts (Barrel Type) - Mild Steel: Door Stopper | 1.00000                         | each         |
| <b>WW0580</b> | <b>Providing &amp; fixing anodised aluminium butt hinges with necessary aluminium screws etc. complete - 100mm</b>    |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.01381                         | day          |
|               | MT0530  | Anodised Aluminium Fittings: Butt Hinges - 100mm                 | 1.00000                         | each         |
| <b>WW0581</b> | <b>Providing &amp; fixing anodised aluminium butt hinges with necessary aluminium screws etc. complete - 75mm</b>     |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.01381                         | day          |
|               | MT0531  | Anodised Aluminium Fittings: Butt Hinges - 75mm                  | 1.00000                         | each         |
| <b>WW0590</b> | <b>Providing &amp; fixing anodised aluminium tower bolt (barrel type) with aluminium screws etc. complete - 200mm</b> |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00997                         | day          |
|               | MT0570  | Anodised Aluminium Fittings: Tower Bolts (Barrel Type) - 200mm   | 1.00000                         | each         |
| <b>WW0591</b> | <b>Providing &amp; fixing anodised aluminium tower bolt (barrel type) with aluminium screws etc. complete - 150mm</b> |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00767                         | day          |
|               | MT0571  | Anodised Aluminium Fittings: Tower Bolts (Barrel Type) - 150mm   | 1.00000                         | each         |



**WW0592 Providing & fixing anodised aluminium tower bolt (barrel type) with aluminium screws etc. complete - 100mm**

Coefficient for per each

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.00767 | day   |
| MT0572 | Anodised Aluminium Fittings: Tower Bolts (Barrel Type) - 100mm | 1.00000 | each  |

**WW0600 Providing & fixing anodised aluminium sliding door bolts with nuts and aluminium screws etc. complete - 300mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.04832 | day   |
| MT0565 | Anodised Aluminium Fittings: Sliding Door Bolts - 300mm | 1.00000 | each  |

**WW0601 Providing & fixing anodised aluminium sliding door bolts with nuts and aluminium screws etc. complete - 250mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.04832 | day   |
| MT0566 | Anodised Aluminium Fittings: Sliding Door Bolts - 250mm | 1.00000 | each  |

**WW0602 Providing & fixing anodised aluminium sliding door bolts with nuts and aluminium screws etc. complete - 200mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.04832 | day   |
| MT0567 | Anodised Aluminium Fittings: Sliding Door Bolts - 200mm | 1.00000 | each  |

**WW0610 Providing & fixing anodised aluminium handle with necessary aluminium screws etc. complete - 150mm**

Coefficient for per each

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                               | 0.00614 | day   |
| MT0540 | Anodised Aluminium Fittings: Handles - 150mm | 1.00000 | each  |

**WW0611 Providing & fixing anodised aluminium handle with necessary aluminium screws etc. complete - 125mm**

Coefficient for per each

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                               | 0.00614 | day   |
| MT0541 | Anodised Aluminium Fittings: Handles - 125mm | 1.00000 | each  |

**WW0612 Providing & fixing anodised aluminium handle with necessary aluminium screws etc. complete - 100mm**

Coefficient for per each

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1                               | 0.00614 | day   |
| MT0542 | Anodised Aluminium Fittings: Handles - 100mm | 1.00000 | each  |

**WW0613 Providing & fixing anodised aluminium handle with necessary aluminium screws etc. complete - 75mm**

Coefficient for per each

| Code   | Description                                 | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                              | 0.00614 | day   |
| MT0543 | Anodised Aluminium Fittings: Handles - 75mm | 1.00000 | each  |

**WW0620 Providing & fixing anodised aluminium hook-and-eye with necessary screws etc complete - 300mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                                      | 0.00614 | day   |
| MT0550 | Anodised Aluminium Fittings: Hooks and Eyes - 300mm | 1.00000 | each  |

**WW0621 Providing & fixing anodised aluminium hook-and-eye with necessary screws etc complete - 200mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                                      | 0.00614 | day   |
| MT0551 | Anodised Aluminium Fittings: Hooks and Eyes - 200mm | 1.00000 | each  |

**WW0622 Providing & fixing anodised aluminium hook-and-eye with necessary screws etc complete - 150mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                                      | 0.00614 | day   |
| MT0552 | Anodised Aluminium Fittings: Hooks and Eyes - 150mm | 1.00000 | each  |

**WW0623 Providing & fixing anodised aluminium hook-and-eye with necessary screws etc complete - 100mm**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1                                      | 0.00614 | day   |
| MT0553 | Anodised Aluminium Fittings: Hooks and Eyes - 100mm | 1.00000 | each  |

|               |   |  |                                 |              |
|---------------|---|--|---------------------------------|--------------|
| <b>WW0630</b> | <b>Providing &amp; fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete</b> |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.13499                         | day          |
|               | LB0077  | Labour   | 0.08775                         | day          |
|               | MT0560  | Anodised Aluminium Fittings: Kicking Plate - 4mm thick   | 1.00000                         | sq.m         |
| <b>WW0635</b> | <b>Providing &amp; fixing brass pressed butt hinges with necessary screws etc. complete - 100mm</b>                     |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.01381                         | day          |
|               | LB0077  | Labour   | 0.00772                         | day          |
|               | MT0575  | Bright finished brass: Butt Hinges - 100mm               | 1.00000                         | each         |
| <b>WW0636</b> | <b>Providing &amp; fixing brass pressed butt hinges with necessary screws etc. complete - 75mm</b>                      |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.01381                         | day          |
|               | LB0077  | Labour   | 0.00772                         | day          |
|               | MT0576  | Bright finished brass: Butt Hinges - 75mm                | 1.00000                         | each         |
| <b>WW0637</b> | <b>Providing &amp; fixing brass pressed butt hinges with necessary screws etc. complete - 50mm</b>                      |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.01381                         | day          |
|               | LB0077  | Labour   | 0.00772                         | day          |
|               | MT0577  | Bright finished brass: Butt Hinges - 50mm                | 1.00000                         | each         |
| <b>WW0645</b> | <b>Providing &amp; fixing brass tower bolt (barrel type) with necessary screws etc. complete - 250mm</b>                |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00997                         | day          |
|               | MT0600  | Bright finished brass: Tower Bolts (Barrel Type) - 250mm | 1.00000                         | each         |
| <b>WW0646</b> | <b>Providing &amp; fixing brass tower bolt (barrel type) with necessary screws etc. complete - 150mm</b>                |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00767                         | day          |
|               | MT0601  | Bright finished brass: Tower Bolts (Barrel Type) - 150mm | 1.00000                         | each         |
| <b>WW0647</b> | <b>Providing &amp; fixing brass tower bolt (barrel type) with necessary screws etc. complete - 100mm</b>                |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00767                         | day          |
|               | MT0602  | Bright finished brass: Tower Bolts (Barrel Type) - 100mm | 1.00000                         | each         |
| <b>WW0655</b> | <b>Providing &amp; fixing brass sliding door bolt with nuts necessary screws etc. complete - 300mm</b>                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.03835                         | day          |
|               | MT0595  | Bright finished brass: Sliding Door Bolts - 300mm        | 1.00000                         | each         |
| <b>WW0656</b> | <b>Providing &amp; fixing brass sliding door bolt with nuts necessary screws etc. complete - 250mm</b>                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.03835                         | day          |
|               | MT0596  | Bright finished brass: Sliding Door Bolts - 250mm        | 1.00000                         | each         |
| <b>WW0657</b> | <b>Providing &amp; fixing brass sliding door bolt with nuts necessary screws etc. complete - 200mm</b>                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.03835                         | day          |
|               | MT0597  | Bright finished brass: Sliding Door Bolts - 200mm        | 1.00000                         | each         |
| <b>WW0665</b> | <b>Providing &amp; fixing brass handle with necessary screws etc. complete - 150mm</b>                                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00614                         | day          |
|               | MT0580  | Bright finished brass: Handles - 150mm                   | 1.00000                         | each         |
| <b>WW0666</b> | <b>Providing &amp; fixing brass handle with necessary screws etc. complete - 125mm</b>                                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00614                         | day          |
|               | MT0581  | Bright finished brass: Handles - 125mm                   | 1.00000                         | each         |
| <b>WW0667</b> | <b>Providing &amp; fixing brass handle with necessary screws etc. complete - 100mm</b>                                  |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                                       | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021  | Carpenter Gd.1   | 0.00614                         | day          |
|               | MT0582  | Bright finished brass: Handles - 100mm                   | 1.00000                         | each         |

|        |   |   |              |                          |  |
|--------|---|---|--------------|--------------------------|--|
| WW0668 | Providing & fixing brass handle with necessary screws etc. complete - 75mm  |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.00614      | day                      |  |
|        | MT0583  | Bright finished brass: Handles - 75mm   | 1.00000      | each                     |  |
| WW0675 | Providing & fixing bright finish brass 100 mm mortise latch & pair of levers, handles with necessary screws etc. complete                     |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.01611      | day                      |  |
|        | MT0606  | Bright finished brass: Tower Bolts (Barrel Type) - Bright finished brass: Mortise Latch 100mm | 1.00000      | each                     |  |
| WW0676 | Providing & fixing bright finish brass spring-loaded, hinged door-closer with necessary screws etc. complete                                  |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.03835      | day                      |  |
|        | MT0607  | Door Closers - brass, hinged, spring-loaded type  | 1.00000      | each                     |  |
| WW0677 | Providing & fixing bright finish brass hydraulic door-closer  |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.03835      | day                      |  |
|        | MT0608  | Door Closers - brass, over-head, hydraulic type   | 1.00000      | each                     |  |
| WW0678 | Providing & fixing bright finished brass door stopper with nuts and necessary screws etc. complete  |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.00675      | day                      |  |
|        | MT0605  | Bright finished brass: Tower Bolts (Barrel Type) - Bright finished brass: Door Stopper        | 1.00000      | each                     |  |
| WW0685 | Providing & fixing bright finished brass hook-and-eye with necessary screws etc. complete - 150mm   |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.00614      | day                      |  |
|        | MT0590  | Bright finished brass: Hooks and Eyes - 150mm   | 1.00000      | each                     |  |
| WW0686 | Providing & fixing bright finished brass hook-and-eye with necessary screws etc. complete - 100mm   |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.00614      | day                      |  |
|        | MT0591  | Bright finished brass: Hooks and Eyes - 100mm   | 1.00000      | each                     |  |
| WW0695 | P&f 40x3mm M.S. hold fast 400mm long, fixing to frame with 10mm bolts & nuts, plugs, concrete blocks 300x100x150mm with 1:3:6, 20mm aggregate |   |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0032  | Blacksmith (metal-worker)   | 0.02915      | day                      |  |
|        | LB0036  | Mason Gd.1  | 0.02938      | day                      |  |
|        | LB0039  | Work Supervisor (Lajab)   | 0.00019      | day                      |  |
|        | LB0051  | Mason Gd.2  | 0.00024      | day                      |  |
|        | LB0053  | Plant Operator Gd.3   | 0.00026      | day                      |  |
|        | LB0077  | Labour  | 0.03429      | day                      |  |
|        | MP0111  | Concrete Mixer(7/5 cu.ft)   | 0.00034      | day                      |  |
|        | MP0112  | Concrete Vibrator(M/C5)   | 0.00034      | day                      |  |
|        | MT0043  | Sand  | 0.00230      | cu.m                     |  |
|        | MT0070  | Crushed Rock - 20mm   | 0.00461      | cu.m                     |  |
|        | MT0145  | Cement (OPC / PSC)  | 0.00108      | tonne                    |  |
|        | MT0182  | Rolled sections (250 MPa) - Flats   | 0.40300      | kg                       |  |
| WW0700 | P&L dry earth in ceilings in proportion 1:5 (1 straw: 5 dry earth) including plastic underlay   |   |              | Coefficient for per cu.m |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0077  | Labour  | 0.20274      | day                      |  |
|        | MT0042  | Mud dry   | 1.20000      | cu.m                     |  |
| WW0705 | Providing & fixing skylight translucent diffuser panel including 50x12 beading etc. complete  |   |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 0.18408      | day                      |  |
|        | LB0033  | Carpenter Gd.2  | 0.20709      | day                      |  |
| WW0710 | Providing & fixing Decorative Traditional Timber Carving  |   |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0077  | Labour  | 0.16848      | day                      |  |
|        | MT0330  | Rough-sawn timber (urban rate) - Class 'B', (conifer)   | 0.00420      | cu.m                     |  |
|        |   |   |              |                          |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | MT0385  | Pre-laminated Particle Board (one side) - Translucent diffuser panel, for skylights etc       | 1.05000      | sq.m                     |  |
|        |   |   |              |                          |  |
|        |   |   |              |                          |  |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0021  | Carpenter Gd.1  | 2.30100      | day                      |  |
|        |   |   |              |                          |  |

**WW0715 Providing, fixing and installation of 2-track, UPVC sliding windows including wire mesh, 88mm wide, 5mm clear glass with hardware fittings - EPDM gaskets, U- groove roller, Aluminium track, Fastner nut, interlock, touch lock and wool pile, complete. Plain white window**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0021 | Carpenter Grade-1               | 0.06877 | Days  |
| LB0033 | Carpenter Grade-2               | 0.06877 | Days  |
| MT1740 | Window Frame Sash (Plain white) | 3.85564 | kgs   |
| MT1741 | Window Glass Sash               | 3.54181 | kgs   |
| MT1742 | Wire mesh sash                  | 0.87873 | kgs   |
| MT1752 | Aluminium Reinforcement         | 2.73372 | m     |
| MT1743 | Wire mesh                       | 0.49316 | sqm   |
| MT0657 | Plain glass 5 mm                | 0.99978 | sqm   |
| MT1744 | EPDM Gasket                     | 8.61122 | m     |
| MT1745 | Wool pile                       | 9.84139 | m     |
| MT1746 | Glass Bead                      | 8.61122 | m     |
| MT1747 | Interlock                       | 0.89666 | nos   |
| MT1748 | U-groove roller                 | 3.58664 | nos   |
| MT1749 | Touch lock                      | 0.89666 | nos   |
| MT1750 | Fastener Nut                    | 3.58664 | nos   |
| MT1751 | Aluminium Track                 | 0.89666 | nos   |

**WW0716 Providing, fixing and installation of 2-track, UPVC sliding windows including wire mesh, 88mm wide, 5mm clear glass with hardware fittings - EPDM gaskets, U- groove roller, Aluminium track, Fastner nut, interlock, touch lock and wool pile, complete. Polished window**

**Coefficient for per sq.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0021 | Carpenter Grade-1            | 0.10316 | Days  |
| LB0033 | Carpenter Grade-2            | 0.10316 | Days  |
| MT1753 | Window Frame Sash (Polished) | 3.85564 | kgs   |
| MT1741 | Window Glass Sash            | 4.34880 | kgs   |
| MT1742 | Wire mesh sash               | 0.87873 | kgs   |
| MT1752 | Aluminium Reinforcement      | 2.73372 | m     |
| MT1743 | Wire mesh                    | 0.49316 | sqm   |
| MT0657 | Plain glass 5 mm             | 0.99978 | sqm   |
| MT1744 | EPDM Gasket                  | 8.61122 | m     |
| MT1745 | Wool pile                    | 9.84139 | m     |
| MT1746 | Glass Bead                   | 8.61122 | m     |
| MT1747 | Interlock                    | 0.89666 | nos   |
| MT1748 | U-groove roller              | 3.58664 | nos   |
| MT1749 | Touch lock                   | 0.89666 | nos   |
| MT1750 | Fastener Nut                 | 4.48330 | nos   |
| MT1751 | Aluminium Track              | 0.89666 | nos   |

**WW0717 Providing, fixing and installation of 2-track, UPVC sliding windows including wire mesh, 88mm wide, 5mm clear glass with hardware fittings - EPDM gaskets, U- groove roller, Aluminium track, Fastner nut, interlock, touch lock and wool pile, complete. Textured Window**

**Coefficient for per sq.m**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0021 | Carpenter Grade-1            | 0.13755 | Days  |
| LB0033 | Carpenter Grade-2            | 0.13755 | Days  |
| MT1754 | Window Frame Sash (Textured) | 3.85564 | kgs   |
| MT1741 | Window Glass Sash            | 4.34880 | kgs   |
| MT1742 | Wire mesh sash               | 0.87873 | kgs   |
| MT1752 | Aluminium Reinforcement      | 3.41715 | m     |
| MT1743 | Wire mesh                    | 0.49316 | sqm   |
| MT0657 | Plain glass 5 mm             | 0.99978 | sqm   |
| MT1744 | EPDM Gasket                  | 8.61122 | m     |
| MT1745 | Wool pile                    | 9.84139 | m     |
| MT1746 | Glass Bead                   | 8.61122 | m     |
| MT1747 | Interlock                    | 0.89666 | nos   |
| MT1748 | U-groove roller              | 3.58664 | nos   |
| MT1749 | Touch lock                   | 0.89666 | nos   |
| MT1750 | Fastener Nut                 | 4.48330 | nos   |
| MT1751 | Aluminium Track              | 0.89666 | nos   |

**WW0718 Providing, fixing and installation of 2-track, UPVC sliding windows including 5mm clear glass with hardware fittings - EPDM gaskets, U- groove roller, Aluminium track, Fastner nut, interlock, touch lock and wool pile, complete. Plain White Window**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0021 | Carpenter Grade-1               | 0.06877 | Days  |
| LB0033 | Carpenter Grade-2               | 0.06877 | Days  |
| MT1740 | Window Frame Sash (Plain white) | 3.85564 | kgs   |
| MT1741 | Window Glass Sash               | 3.54181 | kgs   |
| MT1752 | Aluminium Reinforcement         | 2.73372 | m     |
| MT0657 | Plain glass 5 mm                | 0.99978 | sqm   |
| MT1744 | EPDM Gasket                     | 8.61122 | m     |
| MT1745 | Wool pile                       | 9.84139 | m     |
| MT1746 | Glass Bead                      | 8.61122 | m     |
| MT1747 | Interlock                       | 0.89666 | nos   |
| MT1748 | U-groove roller                 | 3.58664 | nos   |
| MT1749 | Touch lock                      | 0.89666 | nos   |
| MT1750 | Fastener Nut                    | 3.58664 | nos   |
| MT1751 | Aluminium Track                 | 0.89666 | nos   |

**WW0719 Providing, fixing and installation of 2-track, UPVC sliding windows including 5mm clear glass with hardware fittings - EPDM gaskets, U- groove roller, Aluminium track, Fastner nut, interlock, touch lock and wool pile, complete. Polished Window**

**Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>           | <b>Quant</b> | <b>Units</b> |
|-------------|------------------------------|--------------|--------------|
| LB0021      | Carpenter Grade-1            | 0.10316      | Days         |
| LB0033      | Carpenter Grade-2            | 0.10316      | Days         |
| MT1753      | Window Frame Sash (Polished) | 3.85564      | kgs          |
| MT1741      | Window Glass Sash            | 4.34880      | kgs          |
| MT1752      | Aluminium Reinforcement      | 2.73372      | m            |
| MT0657      | Plain glass 5 mm             | 0.99978      | sqm          |
| MT1744      | EPDM Gasket                  | 8.61122      | m            |
| MT1745      | Wool pile                    | 9.84139      | m            |
| MT1746      | Glass Bead                   | 8.61122      | m            |
| MT1747      | Interlock                    | 0.89666      | nos          |
| MT1748      | U-groove roller              | 3.58664      | nos          |
| MT1749      | Touch lock                   | 0.89666      | nos          |
| MT1750      | Fastener Nut                 | 4.48330      | nos          |
| MT1751      | Aluminium Track              | 0.89666      | nos          |

**WW0720 Providing, fixing and installation of 2-track, UPVC sliding windows including 5mm clear glass with hardware fittings - EPDM gaskets, U- groove roller, Aluminium track, Fastner nut, interlock, touch lock and wool pile, complete. Textured Window**

**Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>          | <b>Quant</b> | <b>Units</b> |
|-------------|-----------------------------|--------------|--------------|
| LB0021      | Carpenter Grade-1           | 0.13755      | Days         |
| LB0033      | Fastener Nut                | 0.13755      | Days         |
| MT1754      | Window Frame Sash (Texture) | 3.85564      | kgs          |
| MT1741      | Window Glass Sash           | 4.34880      | kgs          |
| MT1752      | Aluminium Reinforcement     | 3.41715      | m            |
| MT0657      | Plain glass 5 mm            | 0.99978      | sqm          |
| MT1744      | EPDM Gasket                 | 8.61122      | m            |
| MT1745      | Wool pile                   | 9.84139      | m            |
| MT1746      | Glass Bead                  | 8.61122      | m            |
| MT1747      | Interlock                   | 0.89666      | nos          |
| MT1748      | U-groove roller             | 3.58664      | nos          |
| MT1749      | Touch lock                  | 0.89666      | nos          |
| MT1750      | Fastener Nut                | 4.48330      | nos          |
| MT1751      | Aluminium Track             | 0.89666      | nos          |

## CHAPTER 12 STEEL

**SW0001 Steel work in single section including cutting, hoisting, fixing and applying priming coat of red lead paint - In R.S. joists**

Coefficient for per kg

| Code   | Description                        | Quant   | Units |
|--------|------------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)          | 0.00084 | day   |
| LB0052 | Painter Gd.I                       | 0.00061 | day   |
| LB0077 | Labour                             | 0.01881 | day   |
| MT0183 | Rolled sections (250 MPa) - Joists | 1.05000 | kg    |
| MT0711 | Synthetic red lead primer          | 0.00143 | litre |

**SW0002 Steel work in single section including cutting, hoisting, fixing and applying priming coat of red lead paint - In Flats**

Coefficient for per kg

| Code   | Description                       | Quant   | Units |
|--------|-----------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)         | 0.00959 | day   |
| LB0052 | Painter Gd.I                      | 0.00069 | day   |
| LB0077 | Labour                            | 0.00941 | day   |
| MT0182 | Rolled sections (250 MPa) - Flats | 1.05000 | kg    |
| MT0711 | Synthetic red lead primer         | 0.00162 | litre |

**SW0003 Steel work in single section including cutting, hoisting, fixing and applying priming coat of red lead paint - In Tees, angles and channels**

Coefficient for per kg

| Code   | Description                          | Quant   | Units |
|--------|--------------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)            | 0.01074 | day   |
| LB0052 | Painter Gd.I                         | 0.00069 | day   |
| LB0077 | Labour                               | 0.00941 | day   |
| MT0181 | Rolled sections (250 MPa) - Channels | 1.05000 | kg    |
| MT0711 | Synthetic red lead primer            | 0.00162 | litre |

**SW0010 Steel work riveted or bolted, in built up sections, trusses, frame-works, including cutting, hoisting, fixing and applying priming coat of red lead paint - In R.S. joists**

Coefficient for per kg

| Code   | Description                        | Quant   | Units |
|--------|------------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)          | 0.00660 | day   |
| LB0052 | Painter Gd.I                       | 0.00043 | day   |
| LB0077 | Labour                             | 0.01092 | day   |
| MT0183 | Rolled sections (250 MPa) - Joists | 0.57100 | kg    |
| MT0184 | Rolled sections (250 MPa) - Plates | 0.45600 | kg    |
| MT0220 | Fasteners - M.S. Rivets            | 0.02300 | kg    |
| MT0711 | Synthetic red lead primer          | 0.00101 | litre |

**SW0011 Steel work riveted or bolted, in built up sections, trusses, frame-works, including cutting, hoisting, fixing and applying priming coat of red lead paint - In Tees, angles, flats and channels**

Coefficient for per kg

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)                 | 0.15340 | day   |
| LB0052 | Painter Gd.I                              | 0.00041 | day   |
| LB0077 | Labour                                    | 0.02144 | day   |
| MT0180 | Rolled sections (250 MPa) - Angles        | 0.40500 | kg    |
| MT0182 | Rolled sections (250 MPa) - Flats         | 0.13800 | kg    |
| MT0184 | Rolled sections (250 MPa) - Plates        | 0.48000 | kg    |
| MT0220 | Fasteners - M.S. Rivets                   | 0.01800 | kg    |
| MT0221 | Fasteners - M.S. Bolts & Nuts, Screws etc | 0.01400 | kg    |
| MT0711 | Synthetic red lead primer                 | 0.00097 | litre |

**SW0020 Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and applying priming coat of red lead paint - In R.S. joists**

Coefficient for per kg

| Code   | Description                        | Quant   | Units |
|--------|------------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)          | 0.00353 | day   |
| LB0052 | Painter Gd.I                       | 0.00043 | day   |
| LB0077 | Labour                             | 0.00685 | day   |
| MP0172 | Welder - electric arc              | 0.01740 | day   |
| MT0183 | Rolled sections (250 MPa) - Joists | 0.58300 | kg    |
| MT0184 | Rolled sections (250 MPa) - Plates | 0.46700 | kg    |
| MT0711 | Synthetic red lead primer          | 0.00100 | litre |

**SW0021 Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and applying priming coat of red lead paint - In Tees, angles, flats and channels**

Coefficient for per kg

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)                 | 0.00368 | day   |
| LB0052 | Painter Gd.I                              | 0.00042 | day   |
| LB0077 | Labour                                    | 0.01450 | day   |
| MP0172 | Welder - electric arc                     | 0.01740 | day   |
| MT0180 | Rolled sections (250 MPa) - Angles        | 0.41300 | kg    |
| MT0182 | Rolled sections (250 MPa) - Flats         | 0.13600 | kg    |
| MT0184 | Rolled sections (250 MPa) - Plates        | 0.48900 | kg    |
| MT0221 | Fasteners - M.S. Bolts & Nuts, Screws etc | 0.01360 | kg    |
| MT0711 | Synthetic red lead primer                 | 0.00099 | litre |

**SW0022 Steel work welded, in built up sections, trusses, frame-works including cutting, hoisting, fixing and applying priming coat of red lead paint - In Tubular sections**

Coefficient for per kg

| Code   | Description                      | Quant   | Units |
|--------|----------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)        | 0.01212 | day   |
| LB0052 | Painter Gd.1                     | 0.00055 | day   |
| LB0077 | Labour                           | 0.00963 | day   |
| MT0200 | Welded Tube (250 MPa) - 50mm dia | 0.14600 | m     |
| MT0201 | Welded Tube (250 MPa) - 40mm dia | 0.08400 | m     |
| MT0711 | Synthetic red lead primer        | 0.00130 | litre |

**SW0030 Providing & fixing in position with vertical channels 20x10x2mm and braced with flat iron, diagonals 20x5mm with top and bottom rails of T-iron 40x40x6mm with 38mm dia steel pulleys complete with bolts, nuts, locking arrangement, stoppers handles including applying a priming coat of red lead paint - Collapsible steel shutters**

Coefficient for per sq.m

| Code   | Description                          | Quant    | Units |
|--------|--------------------------------------|----------|-------|
| LB0032 | Blacksmith (metal-worker)            | 3.99454  | day   |
| LB0036 | Mason Gd.1                           | 0.13346  | day   |
| LB0051 | Mason Gd.2                           | 0.13346  | day   |
| LB0052 | Painter Gd.1                         | 0.06719  | day   |
| LB0077 | Labour                               | 0.18364  | day   |
| MT0180 | Rolled sections (250 MPa) - Angles   | 3.61000  | kg    |
| MT0181 | Rolled sections (250 MPa) - Channels | 14.78100 | kg    |
| MT0182 | Rolled sections (250 MPa) - Flats    | 16.67000 | kg    |
| MT0711 | Synthetic red lead primer            | 0.15768  | litre |

**SW0035 Providing & fixing in position including applying a priming coat of red lead paint - Rolling shutters, including all accessories complete but excluding top cover**

Coefficient for per sq.m

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)                                  | 0.32981 | day   |
| LB0036 | Mason Gd.1   | 0.01534 | day   |
| LB0051 | Mason Gd.2   | 0.01534 | day   |
| LB0077 | Labour   | 0.26676 | day   |
| MT0515 | Rolling shutters with all accessories, excluding top cover | 1.00000 | sq.m  |

**SW0036 Providing & fixing in position including applying a priming coat of red lead paint - Top cover for rolling shutters**

Coefficient for per m

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker)     | 0.03835 | day   |
| LB0077 | Labour                        | 0.35100 | day   |
| MT0516 | Top cover for Rolling shutter | 1.00000 | m     |

**SW0045 Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) - Sliding, openable and pivoted windows**

Coefficient for per kg

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.01918 | day   |
| LB0033 | Carpenter Gd.2  | 0.01687 | day   |
| LB0077 | Labour  | 0.04563 | day   |
| MT0165 | Anodised Aluminium Section for doors, windows - Sliding, openable and pivoted windows | 1.00000 | kg    |

**SW0046 Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) - Sliding and openable doors**

Coefficient for per kg

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.02301 | day   |
| LB0033 | Carpenter Gd.2   | 0.01687 | day   |
| LB0077 | Labour   | 0.04563 | day   |
| MT0166 | Anodised Aluminium Section for doors, windows - Sliding and openable doors | 1.00000 | kg    |

**SW0047 Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) - Partition framing**

Coefficient for per kg

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.01151 | day   |
| LB0033 | Carpenter Gd.2   | 0.01687 | day   |
| LB0077 | Labour   | 0.04563 | day   |
| MT0167 | Anodised Aluminium Section for doors, windows - Partitions framing | 1.00000 | kg    |

|        |   |   |              |              |
|--------|---|---|--------------|--------------|
| SW0048 | Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) - False ceiling framing |   |              |              |
|        | Coefficient for per kg  |   |              |              |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|        | LB0032  | Blacksmith (metal-worker)   | 0.00844      | day          |
|        | LB0033  | Carpenter Gd.2  | 0.01687      | day          |
| SW0055 | LB0077  | Labour  | 0.04563      | day          |
|        | MT0168  | Anodised Aluminium Section for doors, windows - False ceiling framing | 1.00000      | kg           |
|        | Extra, for providing and fixing plain glass panes on aluminium section complete (excluding the cost of aluminium frame & accessories) - 4mm thick plain glass   |   |              |              |
|        | Coefficient for per sq.m  |   |              |              |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| SW0056 | LB0021  | Carpenter Gd.1  | 0.19175      | day          |
|        | LB0077  | Labour  | 0.00702      | day          |
|        | MT0656  | Plain Glass - 4mm thick   | 1.00000      | sq.m         |
|        | Extra, for providing and fixing plain glass panes on aluminium section complete (excluding the cost of aluminium frame & accessories) - 5.5mm thick, plain glass  |   |              |              |
|        | Coefficient for per sq.m  |   |              |              |
| SW0057 | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|        | LB0021  | Carpenter Gd.1  | 0.19175      | day          |
|        | LB0077  | Labour  | 0.00702      | day          |
|        | MT0657  | Plain Glass - 5.5mm thick   | 1.00000      | sq.m         |
|        | Extra, for providing and fixing plain glass panes on aluminium section complete (excluding the cost of aluminium frame & accessories) - 5.5mm thick frosted glass   |   |              |              |
| SW0065 | Coefficient for per sq.m  |   |              |              |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|        | LB0021  | Carpenter Gd.1  | 0.19175      | day          |
|        | LB0077  | Labour  | 0.00702      | day          |
|        | MT0661  | Frosted Glass - 5.5mm thick   | 1.00000      | sq.m         |
| SW0066 | Providing & fixing steel glazed doors, windows, ventilators of standard rolled steel sections joints mitred and welded with 15x3mm lugs embedded as required including p&f glass panes and a coat of primer - Doors   |   |              |              |
|        | Coefficient for per sq.m  |   |              |              |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|        | LB0032  | Blacksmith (metal-worker)   | 0.10738      | day          |
|        | LB0033  | Carpenter Gd.2  | 0.10738      | day          |
| SW0067 | LB0036  | Mason Gd.1  | 0.05062      | day          |
|        | LB0051  | Mason Gd.2  | 0.05062      | day          |
|        | LB0052  | Painter Gd.1  | 0.02876      | day          |
|        | LB0077  | Labour  | 0.31485      | day          |
|        | MT0510  | Steel door with necessary hinges, lugs, glazing clips                 | 1.00000      | sq.m         |
| SW0066 | MT0655  | Plain Glass - 3mm thick   | 0.80000      | sq.m         |
|        | MT0711  | Synthetic red lead primer   | 0.06750      | litre        |
|        | Providing & fixing steel glazed doors, windows, ventilators of standard rolled steel sections joints mitred and welded with 15x3mm lugs embedded as required including p&f glass panes and a coat of primer - Windows fixed   |   |              |              |
|        | Coefficient for per sq.m  |   |              |              |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
| SW0067 | LB0032  | Blacksmith (metal-worker)   | 0.10738      | day          |
|        | LB0033  | Carpenter Gd.2  | 0.10738      | day          |
|        | LB0036  | Mason Gd.1  | 0.05062      | day          |
|        | LB0051  | Mason Gd.2  | 0.05062      | day          |
|        | LB0052  | Painter Gd.1  | 0.02858      | day          |
| SW0067 | LB0077  | Labour  | 0.31468      | day          |
|        | MT0511  | Steel windows (fixed) with lugs and glazing clips                     | 1.00000      | sq.m         |
|        | MT0655  | Plain Glass - 3mm thick   | 0.79000      | sq.m         |
|        | MT0711  | Synthetic red lead primer   | 0.06707      | litre        |
|        | Providing & fixing steel glazed doors, windows, ventilators of standard rolled steel sections joints mitred and welded with 15x3mm lugs embedded as required including p&f glass panes and a coat of primer - Windows side hung   |   |              |              |
| SW0067 | Coefficient for per sq.m  |   |              |              |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|        | LB0032  | Blacksmith (metal-worker)   | 0.10738      | day          |
|        | LB0033  | Carpenter Gd.2  | 0.10738      | day          |
|        | LB0036  | Mason Gd.1  | 0.05062      | day          |
| SW0067 | LB0051  | Mason Gd.2  | 0.05062      | day          |
|        | LB0052  | Painter Gd.1  | 0.02858      | day          |
|        | LB0077  | Labour  | 0.31468      | day          |
|        | MT0512  | Steel windows (side hung) with hinges, lugs and glazing clips         | 1.00000      | sq.m         |
|        | MT0655  | Plain Glass - 3mm thick   | 0.80270      | sq.m         |
| SW0067 | MT0711  | Synthetic red lead primer   | 0.06707      | litre        |
|        |   |   |              |              |



|                          |   |         |       |  |
|--------------------------|---|---------|-------|--|
| SW0068                   | Providing & fixing steel glazed doors, windows, ventilators of standard rolled steel sections joints mitred and welded with 15x3mm lugs embedded as required including p&f glass panes and a coat of primer - Ventilators top hung    |         |       |  |
| Coefficient for per sq.m |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.10738 | day   |  |
| LB0033                   | Carpenter Gd.2  | 0.10738 | day   |  |
| LB0036                   | Mason Gd.1  | 0.05062 | day   |  |
| LB0051                   | Mason Gd.2  | 0.05062 | day   |  |
| LB0052                   | Painter Gd.1  | 0.02858 | day   |  |
| LB0077                   | Labour  | 0.31468 | day   |  |
| MT0513                   | Steel ventilators (top hung) with hinges, lugs and glazing clips.   | 1.00000 | sq.m  |  |
| MT0655                   | Plain Glass - 3mm thick   | 0.79000 | sq.m  |  |
| MT0711                   | Synthetic red lead primer   | 0.06707 | litre |  |
| SW0069                   | Providing & fixing steel glazed doors, windows, ventilators of standard rolled steel sections joints mitred and welded with 15x3mm lugs embedded as required including p&f glass panes and a coat of primer - Ventilators centre hung |         |       |  |
| Coefficient for per sq.m |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.10738 | day   |  |
| LB0033                   | Carpenter Gd.2  | 0.10738 | day   |  |
| LB0036                   | Mason Gd.1  | 0.05062 | day   |  |
| LB0051                   | Mason Gd.2  | 0.05062 | day   |  |
| LB0052                   | Painter Gd.1  | 0.02858 | day   |  |
| LB0077                   | Labour  | 0.31468 | day   |  |
| MT0514                   | Steel ventilators (centre hung) with pivots, lugs and glazing clips   | 1.00000 | sq.m  |  |
| MT0655                   | Plain Glass - 3mm thick   | 0.79000 | sq.m  |  |
| MT0711                   | Synthetic red lead primer   | 0.06707 | litre |  |
| SW0075                   | Extra, for Providing & fixing. Bhutan type architraves with 24G steel sheet....per sq.m. of window area   |         |       |  |
| Coefficient for per sq.m |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.12786 | day   |  |
| LB0052                   | Painter Gd.1  | 0.00518 | day   |  |
| LB0077                   | Labour  | 0.12176 | day   |  |
| MP0172                   | Welder - electric arc   | 0.05000 | day   |  |
| MT0190                   | Sheet (250 MPa) - 1mm   | 1.85460 | kg    |  |
| MT0711                   | Synthetic red lead primer   | 0.01215 | litre |  |
| SW0080                   | Providing & fixing M.S. round hold-down bolts with nuts and washer plates   |         |       |  |
| Coefficient for per kg   |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.01204 | day   |  |
| MT0184                   | Rolled sections (250 MPa) - Plates  | 0.20830 | kg    |  |
| MT0208                   | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 0.79160 | kg    |  |
| SW0081                   | Providing & fixing bolts of various sizes including nuts & washers  |         |       |  |
| Coefficient for per kg   |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.03682 | day   |  |
| LB0077                   | Labour  | 0.03370 | day   |  |
| MT0221                   | Fasteners - M.S. Bolts & Nuts, Screws etc   | 1.00000 | kg    |  |
| SW0082                   | Providing & fixing M.S. rivets of various sizes   |         |       |  |
| Coefficient for per kg   |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.07977 | day   |  |
| LB0077                   | Labour  | 0.07301 | day   |  |
| MT0220                   | Fasteners - M.S. Rivets   | 1.00000 | kg    |  |
| SW0090                   | Providing, making and fixing M.S. straps, flats, sole plates etc.   |         |       |  |
| Coefficient for per kg   |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.00330 | day   |  |
| LB0077                   | Labour  | 0.00211 | day   |  |
| MP0172                   | Welder - electric arc   | 0.01740 | day   |  |
| MT0182                   | Rolled sections (250 MPa) - Flats   | 0.44690 | kg    |  |
| MT0184                   | Rolled sections (250 MPa) - Plates  | 0.54360 | kg    |  |
| MT0220                   | Fasteners - M.S. Rivets   | 0.01050 | kg    |  |
| SW0095                   | Providing & fixing M.S. fan clamps of 16 mm dia. in R.C. slabs, including painting with red lead paint  |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.03835 | day   |  |
| LB0077                   | Labour  | 0.03510 | day   |  |
| MT0208                   | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 1.70000 | kg    |  |

**SW0100 Providing and fixing steel form work in foundations, footings, bases of columns etc for mass concrete****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>          | <b>Quant</b> | <b>Units</b> |
|-------------|-----------------------------|--------------|--------------|
| LB0032      | Blacksmith (metal worker)   | 0.05369      | day          |
| LB0049      | General Mechanic Gd.3       | 0.10738      | day          |
| MT0201      | M.S tube 40 mm dia          | 0.02130      | each         |
| MT0221      | Nuts and bolts              | 2.00000      | each         |
| MT1670      | Plates, angles and channels | 0.53300      | kg           |
| MT1671      | Single clip                 | 0.01600      | each         |
| MT1672      | Double clip                 | 0.03140      | each         |

**SW0101 Providing and fixing steel form work in suspended floors, roofs, landings, shelves and their support, balconies, chajjas etc****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|-------------|---------------------------------|--------------|--------------|
| LB0032      | Blacksmith (metal worker)       | 0.19942      | day          |
| LB0049      | General Mechanic Gd.3           | 0.34515      | day          |
| MT0221      | Nuts and bolts                  | 2.00000      | each         |
| MT1670      | Plates, angles and channels     | 1.25000      | kg           |
| MT1673      | Adjustable span ESO+SI          | 0.00800      | each         |
| MT1674      | Adjustable telescopic prop (3m) | 0.00940      | each         |

**SW0102 Providing and fixing steel form work in lintels, beams, girders, bresummers, cantilevers, etc.****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|-------------|---------------------------------|--------------|--------------|
| LB0032      | Blacksmith (metal worker)       | 0.12272      | day          |
| LB0049      | General Mechanic Gd.3           | 0.24621      | day          |
| MT0221      | Nuts and bolts                  | 2.83000      | each         |
| MT1670      | Plates, angles and channels     | 0.78600      | kg           |
| MT1674      | Adjustable telescopic prop (3m) | 0.01630      | each         |
| MT1675      | Beam Clamp                      | 0.01360      | each         |

**SW0103 Providing and fixing steel form work in columns, pillars, posts, struts etc.****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>          | <b>Quant</b> | <b>Units</b> |
|-------------|-----------------------------|--------------|--------------|
| LB0032      | Blacksmith (metal worker)   | 0.17027      | day          |
| LB0049      | General Mechanic Gd.3       | 0.34055      | day          |
| MT0221      | Nuts and bolts              | 6.14000      | each         |
| MT1670      | Plates, angles and channels | 0.26300      | kg           |
| MT1676      | Column clamp                | 0.02360      | each         |
| MT1677      | Prop 2 m                    | 0.01900      | each         |

**SW0110 Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc...including welding, grinding, buffing, polishing and making curvature (wherever required) and fittings the same with necessary stainless steel nuts and bolts complete, i/c fixing railing with necessary accessories and stainless steel dash fasteners, stainless steel bolts etc, of required size on the top of the floor or the side of waist slab with suitable arrangement as per approval of engineers in charge.****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0032      | Blacksmith (metal worker)                                     | 0.02301      | day          |
| LB0077      | Labour  | 0.00702      | day          |
| LB0039      | Work supervisor   | 0.07670      | day          |
| MT0259      | Stainless steel (Grade 304) Hollow section round/square tubes | 1.10000      | kg           |
| MT0260      | Stainless steel bolts/square bar and plates                   | 1.00000      | kg           |

## CHAPTER 13 FLOORING

**FL0001 P&L 2nd class Brick-on-edge flooring - In cement mortar 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.10316 | day   |
| LB0077 | Labour             | 0.18809 | day   |
| MT0043 | Sand               | 0.03103 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.05160 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.01102 | tonne |

**FL0002 P&L 2nd class Brick-on-edge flooring - In cement mortar 1:6**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.10316 | day   |
| LB0077 | Labour             | 0.18836 | day   |
| MT0043 | Sand               | 0.03103 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.05165 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.00725 | tonne |

**FL0003 P&L 2nd class Brick-on-edge flooring - In dry brick , including filling joints with sand on bedding of 12.5mm mud mortar**

Coefficient for per sq.m

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0051 | Mason Gd.2       | 0.08667 | day   |
| LB0077 | Labour           | 0.19099 | day   |
| MT0042 | Mud dry          | 0.01800 | cu.m  |
| MT0043 | Sand             | 0.01500 | cu.m  |
| MT0125 | Bricks 2nd class | 0.05165 | 1000# |

**FL0010 P&L 2nd class Flat brick flooring - In cement mortar 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.10316 | day   |
| LB0077 | Labour             | 0.18451 | day   |
| MT0043 | Sand               | 0.02600 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.03210 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.00923 | tonne |

**FL0011 P&L 2nd class Flat brick flooring - In cement mortar 1:6**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.10316 | day   |
| LB0077 | Labour             | 0.18451 | day   |
| MT0043 | Sand               | 0.02600 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.03200 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.00607 | tonne |

**FL0012 P&L 2nd class Flat brick flooring - In dry brick, filling joints with sand, on a base of 12.5mm mud mortar**

Coefficient for per sq.m

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0051 | Mason Gd.2       | 0.08659 | day   |
| LB0077 | Labour           | 0.10102 | day   |
| MT0042 | Mud dry          | 0.01452 | cu.m  |
| MT0043 | Sand             | 0.01210 | cu.m  |
| MT0125 | Bricks 2nd class | 0.03200 | 1000# |

**FL0020 P&L pointing on brick flooring with cement mortar 1:2 - Flush pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05177 | day   |
| LB0077 | Labour             | 0.07283 | day   |
| MT0043 | Sand               | 0.00214 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00076 | tonne |

**FL0021 P&L pointing on brick flooring with cement mortar 1:2 - Ruled pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05676 | day   |
| LB0077 | Labour             | 0.07950 | day   |
| MT0043 | Sand               | 0.00214 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00076 | tonne |

**FL0030 P&L pointing on brick flooring with cement mortar 1:4 - Flush pointing**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05177 | day   |
| LB0077 | Labour             | 0.07283 | day   |
| MT0043 | Sand               | 0.00214 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00076 | tonne |

**FL0031 P&L pointing on brick flooring with cement mortar 1:4 - Ruled pointing****Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05676 | day   |
| LB0077 | Labour             | 0.07950 | day   |
| MT0043 | Sand               | 0.00214 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00076 | tonne |

**FL0040 P&L Pointing on brick flooring with cement mortar 1:6 - Flush pointing****Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05177 | day   |
| LB0077 | Labour             | 0.07283 | day   |
| MT0043 | Sand               | 0.00214 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00050 | tonne |

**FL0041 P&L Pointing on brick flooring with cement mortar 1:6 - Ruled pointing****Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.05676 | day   |
| LB0077 | Labour             | 0.07950 | day   |
| MT0043 | Sand               | 0.00214 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00050 | tonne |

**FL0050 P&L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 12mm aggregates, 25mm thick****Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0051 | Mason Gd.2                | 0.10478 | day   |
| LB0077 | Labour                    | 0.18149 | day   |
| MT0043 | Sand                      | 0.01100 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02200 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01020 | tonne |

**FL0051 P&L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 20mm aggregates, 40mm thick****Coefficient for per sq.m**

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0051 | Mason Gd.2          | 0.13157 | day   |
| LB0077 | Labour              | 0.20721 | day   |
| MT0043 | Sand                | 0.01780 | cu.m  |
| MT0070 | Crushed Rock - 20mm | 0.03560 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.01506 | tonne |

**FL0052 P&L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 20mm aggregates, 50mm thick****Coefficient for per sq.m**

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0051 | Mason Gd.2          | 0.13157 | day   |
| LB0077 | Labour              | 0.23339 | day   |
| MT0043 | Sand                | 0.02224 | cu.m  |
| MT0070 | Crushed Rock - 20mm | 0.04449 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.01829 | tonne |

**FL0053 P&L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 20mm aggregates, 75mm thick****Coefficient for per sq.m**

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0051 | Mason Gd.2          | 0.14583 | day   |
| LB0077 | Labour              | 0.27859 | day   |
| MT0043 | Sand                | 0.03339 | cu.m  |
| MT0070 | Crushed Rock - 20mm | 0.06679 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.02580 | tonne |

**FL0054 P&L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 20mm river gravel, 40mm thick****Coefficient for per sq.m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0051 | Mason Gd.2                                   | 0.13157 | day   |
| LB0077 | Labour                                       | 0.20721 | day   |
| MT0043 | Sand   | 0.17800 | cu.m  |
| MT0081 | Gravel/Shingles (River stone) - 20mm to 10mm | 0.35600 | cu.m  |
| MT0145 | Cement (OPC / PSC)                           | 0.01500 | tonne |

**FL0055 P&L cement concrete flooring 1:2:4, finished with floating coat of neat cement - 20mm river gravel, 50mm thick****Coefficient for per sq.m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0051 | Mason Gd.2                                   | 0.13157 | day   |
| LB0077 | Labour                                       | 0.23339 | day   |
| MT0043 | Sand   | 0.22200 | cu.m  |
| MT0081 | Gravel/Shingles (River stone) - 20mm to 10mm | 0.44500 | cu.m  |
| MT0145 | Cement (OPC / PSC)                           | 0.01820 | tonne |

**FL0060 P&L cement concrete flooring 1:3:6, finished with a floating coat of neat cement - 20mm aggregates, 50mm**

Coefficient for per sq.m

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0051 | Mason Gd.2          | 0.12230 | day   |
| LB0077 | Labour              | 0.22869 | day   |
| MT0043 | Sand                | 0.02430 | cu.m  |
| MT0070 | Crushed Rock - 20mm | 0.04870 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.01380 | tonne |

**FL0061 P&L cement concrete flooring 1:3:6, finished with a floating coat of neat cement - 20mm river gravel, 50mm**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0051 | Mason Gd.2                                   | 0.12230 | day   |
| LB0077 | Labour                                       | 0.22869 | day   |
| MT0043 | Sand   | 0.02430 | cu.m  |
| MT0081 | Gravel/Shingles (River stone) - 20mm to 10mm | 0.04870 | cu.m  |
| MT0145 | Cement (OPC / PSC)                           | 0.01380 | tonne |

**FL0070 P&L 40mm red oxide flooring, finished with a floating coat of neat cement (red oxide mixed) including cement slurry etc. complete - Under layer of 30mm thick cement concrete 1:2:4, 12.5mm aggregates and top layer of 10mm thick plaster of cement red oxide mixed**

Coefficient for per sq.m

| Code   | Description                      | Quant   | Units |
|--------|----------------------------------|---------|-------|
| LB0051 | Mason Gd.2                       | 0.26291 | day   |
| LB0077 | Labour                           | 0.89397 | day   |
| MT0043 | Sand                             | 0.02624 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm        | 0.02670 | cu.m  |
| MT0145 | Cement (OPC / PSC)               | 0.01792 | tonne |
| MT0150 | Red Oxide Pigment\other pigments | 0.58100 | kg    |

**FL0075 P&L 62mm thick flooring with sub-layer cement concrete 1:2:4 20mm aggregates, top layer with metallic cement hardener consisting of mix 1:2 (1 cement hardener: 2 6mm stone aggregate), the metallic hardening compound is mixed by volume in the ratio 4 parts of cement & 1 part of metallic hardening compound including cement slurry - 50mm thick sub-layer and 12mm topping**

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0051 | Mason Gd.2                | 0.21033 | day   |
| LB0077 | Labour                    | 0.36190 | day   |
| MT0043 | Sand                      | 0.02220 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.03340 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02260 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02630 | tonne |
| MT0152 | Floor Hardener (metallic) | 2.07000 | kg    |

**FL0080 Extra for making chequers on concrete floors, steps, landings, pavements etc.**

Coefficient for per sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.03428 | day   |
| LB0077 | Labour      | 0.03388 | day   |

**FL0085 P&L 40mm thick marble chips flooring top layer 6mm thick with white, black or black and white marble chips of nominal size 1.5-3mm in proportion 1:2 (cement: chips), on 34mm thick concrete base in cement concrete 1:2:4, 12.5mm aggregate ( cement and marble powder mix shall be of the ratio 3 part of cement to 1 part of marble powder) - In grey cement**

Coefficient for per sq.m

| Code   | Description                       | Quant   | Units |
|--------|-----------------------------------|---------|-------|
| LB0051 | Mason Gd.2                        | 0.21033 | day   |
| LB0077 | Labour                            | 1.35212 | day   |
| MT0043 | Sand                              | 0.01510 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm         | 0.03029 | cu.m  |
| MT0085 | Marble Chips 6mm - Black or White | 0.00870 | tonne |
| MT0145 | Cement (OPC / PSC)                | 0.01500 | tonne |

**FL0086 P&L 40mm thick marble chips flooring top layer 6mm thick with white, black or black and white marble chips of nominal size 1.5-3mm in proportion 1:2 (cement: chips), on 34mm thick concrete base in cement concrete 1:2:4, 12.5mm aggregate ( cement and marble powder mix shall be of the ratio 3 part of cement to 1 part of marble powder) - In white cement**

Coefficient for per sq.m

| Code   | Description                       | Quant   | Units |
|--------|-----------------------------------|---------|-------|
| LB0051 | Mason Gd.2                        | 0.21033 | day   |
| LB0077 | Labour                            | 1.35212 | day   |
| MT0043 | Sand                              | 0.01510 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm         | 0.03029 | cu.m  |
| MT0085 | Marble Chips 6mm - Black or White | 0.00870 | tonne |
| MT0145 | Cement (OPC / PSC)                | 0.01180 | tonne |
| MT0146 | White Cement                      | 0.00430 | tonne |

**FL0095 Extra, for coloured chips instead of black, white or black and white chips in top 6mm layer of marble chips flooring**

Coefficient for per sq.m

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| MT0086 | Marble Chips 6mm - Coloured | 0.00870 | tonne |

|               |   |                                   |              |                                 |
|---------------|---|-----------------------------------|--------------|---------------------------------|
| <b>FL0096</b> | <b>Extra, for coloured chips instead of black, white or black and white chips in top 10mm layer marble chips flooring</b>   |                                   |              | <b>Coefficient for per sq.m</b> |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | MT0086  | Marble Chips 6mm - Coloured       | 0.01400      | tonne                           |
| <b>FL0105</b> | <b>P&amp;L 40mm thick marble chips flooring top layer 10mm thick with white, black or black and white marble chips of size 6mm in proportion 1:2 (cement : chips), on 30mm cement concrete 1:2:4 base, 12.5mm aggregate - In grey cement</b>  |                                   |              | <b>Coefficient for per sq.m</b> |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.21033      | day                             |
|               | LB0077  | Labour                            | 1.35212      | day                             |
|               | MT0043  | Sand                              | 0.01398      | cu.m                            |
|               | MT0071  | Crushed Rock - 12.5 - 6mm         | 0.02800      | cu.m                            |
|               | MT0085  | Marble Chips 6mm - Black or White | 0.01398      | tonne                           |
|               | MT0145  | Cement (OPC / PSC)                | 0.01600      | tonne                           |
| <b>FL0106</b> | <b>P&amp;L 40mm thick marble chips flooring top layer 10mm thick with white, black or black and white marble chips of size 6mm in proportion 1:2 (cement : chips), on 30mm cement concrete 1:2:4 base, 12.5mm aggregate - In white cement</b> |                                   |              | <b>Coefficient for per sq.m</b> |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.21033      | day                             |
|               | LB0077  | Labour                            | 1.35212      | day                             |
|               | MT0043  | Sand                              | 0.01400      | cu.m                            |
|               | MT0071  | Crushed Rock - 12.5 - 6mm         | 0.02800      | cu.m                            |
|               | MT0085  | Marble Chips 6mm - Black or White | 0.01400      | tonne                           |
|               | MT0145  | Cement (OPC / PSC)                | 0.01000      | tonne                           |
|               | MT0146  | White Cement                      | 0.00600      | tonne                           |
| <b>FL0115</b> | <b>Extra, for Providing &amp; fixing glass strips in joints of terrazzo floors</b>  |                                   |              | <b>Coefficient for per m</b>    |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.02581      | day                             |
|               | LB0077  | Labour                            | 0.02551      | day                             |
|               | MT0655  | Plain Glass - 3mm thick           | 0.04800      | sq.m                            |
| <b>FL0116</b> | <b>Extra, for terrazzo flooring laid as floor borders, margins, bands, 75 &lt; width &gt; 300mm</b>   |                                   |              | <b>Coefficient for per sq.m</b> |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.01948      | day                             |
|               | LB0077  | Labour                            | 0.03850      | day                             |
| <b>FL0117</b> | <b>Extra, for laying terrazzo flooring on stair case treads, width &lt; 300mm, including forming nosing</b>   |                                   |              | <b>Coefficient for per sq.m</b> |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.02921      | day                             |
|               | LB0077  | Labour                            | 0.05775      | day                             |
| <b>FL0118</b> | <b>Extra, for laying terrazzo in narrow bands width &lt; 75mm</b>   |                                   |              | <b>Coefficient for per m</b>    |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.00245      | day                             |
|               | LB0077  | Labour                            | 0.00362      | day                             |
| <b>FL0119</b> | <b>Extra, for making moulded nosing in terrazzo, including moulded returns, ends, angles</b>  |                                   |              | <b>Coefficient for per m</b>    |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0036  | Mason Gd.1                        | 0.09738      | day                             |
|               | LB0077  | Labour                            | 0.12012      | day                             |
| <b>FL0120</b> | <b>Providing &amp; fixing aluminium strip 40x1.6mm in joints of terrazzo floor</b>  |                                   |              | <b>Coefficient for per m</b>    |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.02438      | day                             |
|               | LB0077  | Labour                            | 0.02410      | day                             |
|               | MT0161  | Aluminium Strip 40x1.6mm          | 1.00000      | m                               |
| <b>FL0130</b> | <b>P&amp;L Cement plaster skirting &lt; 300mm height with cement mortar 1:3 with a floating coat of neat cement including rounding off junctions with floor - 20mm</b>  |                                   |              | <b>Coefficient for per sq.m</b> |
|               | <b>Code</b>   | <b>Description</b>                | <b>Quant</b> | <b>Units</b>                    |
|               | LB0051  | Mason Gd.2                        | 0.17948      | day                             |
|               | LB0077  | Labour                            | 0.22986      | day                             |
|               | MT0043  | Sand                              | 0.02514      | cu.m                            |
|               | MT0145  | Cement (OPC / PSC)                | 0.01308      | tonne                           |

**FL0131 P&L Cement plaster skirting < 300mm height with cement mortar 1:3 with a floating coat of neat cement including rounding off junctions with floor - 22mm**

**Coefficient for per sq.m**

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.17948 | day   |
| LB0077 | Labour             | 0.23223 | day   |
| MT0043 | Sand               | 0.02836 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01461 | tonne |

**FL0140 Providing & fixing Terrazzo or Marble chips skirting < 300mm height top layer 6mm thick with white or black, black and white marble chips size 4mm in proportion 1:2 ,laid on 12.5mm thick cement plaster 1:3 base - In grey cement**

**Coefficient for per sq.m**

| Code   | Description                       | Quant   | Units |
|--------|-----------------------------------|---------|-------|
| LB0051 | Mason Gd.2                        | 0.25848 | day   |
| LB0077 | Labour                            | 1.26892 | day   |
| MT0043 | Sand                              | 0.01862 | cu.m  |
| MT0085 | Marble Chips 6mm - Black or White | 0.00870 | tonne |
| MT0145 | Cement (OPC / PSC)                | 0.01317 | tonne |

**FL0141 Providing & fixing Terrazzo or Marble chips skirting < 300mm height top layer 6mm thick with white or black, black and white marble chips size 4mm in proportion 1:2 ,laid on 12.5mm thick cement plaster 1:3 base - In white cement**

**Coefficient for per sq.m**

| Code   | Description                       | Quant   | Units |
|--------|-----------------------------------|---------|-------|
| LB0051 | Mason Gd.2                        | 0.25848 | day   |
| LB0077 | Labour                            | 1.26892 | day   |
| MT0043 | Sand                              | 0.01862 | cu.m  |
| MT0085 | Marble Chips 6mm - Black or White | 0.00870 | tonne |
| MT0145 | Cement (OPC / PSC)                | 0.00887 | tonne |
| MT0146 | White Cement                      | 0.00430 | tonne |

**FL0150 P&L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete - 20mm thick black marble**

**Coefficient for per sq.m**

| Code   | Description              | Quant   | Units |
|--------|--------------------------|---------|-------|
| LB0036 | Mason Gd.1               | 0.31325 | day   |
| LB0077 | Labour                   | 0.47186 | day   |
| MT0043 | Sand                     | 0.02397 | cu.m  |
| MT0090 | Marble Slab 20mm - Black | 1.15000 | sq.m  |
| MT0145 | Cement (OPC / PSC)       | 0.01351 | tonne |

**FL0151 P&L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete - 20mm thick white marble**

**Coefficient for per sq.m**

| Code   | Description              | Quant   | Units |
|--------|--------------------------|---------|-------|
| LB0036 | Mason Gd.1               | 0.31325 | day   |
| LB0077 | Labour                   | 0.47186 | day   |
| MT0043 | Sand                     | 0.02397 | cu.m  |
| MT0091 | Marble Slab 20mm - White | 1.15000 | sq.m  |
| MT0145 | Cement (OPC / PSC)       | 0.01351 | tonne |

**FL0152 P&L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete - 20mm thick black and white marble**

**Coefficient for per sq.m**

| Code   | Description                        | Quant   | Units |
|--------|------------------------------------|---------|-------|
| LB0036 | Mason Gd.1                         | 0.31325 | day   |
| LB0077 | Labour                             | 0.47186 | day   |
| MT0043 | Sand                               | 0.02397 | cu.m  |
| MT0092 | Marble Slab 20mm - Black and White | 1.15000 | sq.m  |
| MT0145 | Cement (OPC / PSC)                 | 0.01351 | tonne |

**FL0153 P&L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete - 20mm thick coloured marble**

**Coefficient for per sq.m**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0036 | Mason Gd.1                  | 0.31325 | day   |
| LB0077 | Labour                      | 0.47186 | day   |
| MT0043 | Sand                        | 0.02397 | cu.m  |
| MT0093 | Marble Slab 20mm - Coloured | 1.15000 | sq.m  |
| MT0145 | Cement (OPC / PSC)          | 0.01351 | tonne |

**FL0154 P&L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete - 40mm thick black marble**

**Coefficient for per sq.m**

| Code   | Description              | Quant   | Units |
|--------|--------------------------|---------|-------|
| LB0036 | Mason Gd.1               | 0.31325 | day   |
| LB0077 | Labour                   | 0.47186 | day   |
| MT0043 | Sand                     | 0.02397 | cu.m  |
| MT0100 | Marble Slab 40mm - Black | 1.15000 | sq.m  |
| MT0145 | Cement (OPC / PSC)       | 0.01391 | tonne |

|               |  |                                    |              |              |
|---------------|--|------------------------------------|--------------|--------------|
| <b>FL0155</b> | <b>P&amp;L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 40mm thick white marble</b>           |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.27309      | day          |
|               | MT0043   | Sand                               | 0.02397      | cu.m         |
|               | MT0101   | Marble Slab 40mm - White           | 1.15000      | sq.m         |
|               | MT0145   | Cement (OPC / PSC)                 | 0.01391      | tonne        |
| <b>FL0156</b> | <b>P&amp;L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 40mm thick black and white marble</b> |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.47186      | day          |
|               | MT0043   | Sand                               | 0.02397      | cu.m         |
|               | MT0102   | Marble Slab 40mm - Black and White | 1.15000      | sq.m         |
|               | MT0145   | Cement (OPC / PSC)                 | 0.01391      | tonne        |
| <b>FL0157</b> | <b>P&amp;L marble stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 40mm thick coloured marble</b>        |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.47186      | day          |
|               | MT0043   | Sand                               | 0.02397      | cu.m         |
|               | MT0103   | Marble Slab 40mm - Coloured        | 1.15000      | sq.m         |
|               | MT0145   | Cement (OPC / PSC)                 | 0.01351      | tonne        |
| <b>FL0160</b> | <b>P&amp;L Kota stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 20mm</b>                                |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.30786      | day          |
|               | MT0043   | Sand                               | 0.02397      | cu.m         |
|               | MT0110   | Kota Stone Slab - 20mm             | 1.10000      | sq.m         |
|               | MT0145   | Cement (OPC / PSC)                 | 0.01351      | tonne        |
| <b>FL0161</b> | <b>P&amp;L Kota stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 40mm</b>                                |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.30786      | day          |
|               | MT0043   | Sand                               | 0.02397      | cu.m         |
|               | MT0111   | Kota Stone Slab - 40mm             | 1.10000      | sq.m         |
|               | MT0145   | Cement (OPC / PSC)                 | 0.01351      | tonne        |
| <b>FL0170</b> | <b>Extra, for marble stone flooring for laying in step-treads, width &lt; 300 mm</b>   |                                    |              |              |
|               | <b>Coefficient for per sq. m</b>   |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.04364      | day          |
|               | LB0077   | Labour                             | 0.10927      | day          |
| <b>FL0171</b> | <b>Extra, for marble stone flooring for nosing in step-treads</b>  |                                    |              |              |
|               | <b>Coefficient for per m</b>   |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.04475      | day          |
|               | LB0077   | Labour                             | 0.08200      | day          |
| <b>FL0175</b> | <b>P&amp;L granite stone flooring over 18mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 18mm thick</b>                       |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.27309      | day          |
|               | MT0043   | Sand                               | 0.02397      | cum          |
|               | MT0114   | Granite slab 18mm                  | 1.15000      | sq.m         |
|               | MT0145   | Cement (OPC/PSC)                   | 0.01351      | tonne        |
| <b>FL0176</b> | <b>P&amp;L granite stone flooring over 20mm thick base of cement mortar 1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing &amp; polishing complete - 20mm thick</b>                       |                                    |              |              |
|               | <b>Coefficient for per sq.m</b>  |                                    |              |              |
|               | <b>Code</b>  | <b>Description</b>                 | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                         | 0.31325      | day          |
|               | LB0077   | Labour                             | 0.27309      | day          |
|               | MT0043   | Sand                               | 0.02397      | cum          |
|               | MT0115   | Granite slab 20mm                  | 1.15000      | sq.m         |
|               | MT0145   | Cement (OPC/PSC)                   | 0.01351      | tonne        |



|               |  |  |                                 |              |
|---------------|--|--|---------------------------------|--------------|
| <b>FL0177</b> | <b>Extra, for granite stone flooring for laying in step-tread, width &lt;300 mm</b>  |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | LB0036   | Mason Gd.1   | 0.04364                         | day          |
|               | LB0077   | Labour   | 0.10927                         | day          |
| <b>FL0178</b> | <b>Extra, for granite stone flooring for nosingin step-treads</b>  |  |                                 |              |
|               |  |  | <b>Coefficient for per m</b>    |              |
|               | LB0036   | Mason Gd.1   | 0.04475                         | day          |
|               | LB0077   | Labour   | 0.08200                         | day          |
| <b>FL0180</b> | <b>Providing &amp; fixing Cement Bonded Particle Board flooring including nails/screws etc. complete excluding the cost of frame - 25mm</b>                        |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.18255                         | day          |
|               | LB0077   | Labour   | 0.16708                         | day          |
|               | MT0356   | Pre-laminated (both sides) Cement Bonded Particle Board - 25mm | 1.05000                         | sq.m         |
| <b>FL0181</b> | <b>Providing &amp; fixing Cement Bonded Particle Board flooring including nails/screws etc. complete excluding the cost of frame - 30mm</b>                        |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.18255                         | day          |
|               | LB0077   | Labour   | 0.16708                         | day          |
|               | MT0357   | Pre-laminated (both sides) Cement Bonded Particle Board - 30mm | 1.05000                         | sq.m         |
| <b>FL0190</b> | <b>Providing &amp; fixing Plain Particle-Board Flooring fixing with necessary screws etc. complete, excluding cost of frame - 25mm</b>                             |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.18255                         | day          |
|               | LB0077   | Labour   | 0.16708                         | day          |
|               | MT0369   | Plain Particle Board - 25mm                                    | 1.00000                         | sq.m         |
| <b>FL0191</b> | <b>Providing &amp; fixing Plain Particle-Board Flooring fixing with necessary screws etc. complete, excluding cost of frame - 35mm</b>                             |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.18255                         | day          |
|               | LB0077   | Labour   | 0.16708                         | day          |
|               | MT0370   | Plain Particle Board - 35mm                                    | 1.00000                         | sq.m         |
| <b>FL0200</b> | <b>Providing &amp; fixing Class 'B', (conifer) Flooring including fixing with iron screws etc. complete, excluding the cost of frame - 25mm thick, T&amp;G</b>     |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.20709                         | day          |
|               | LB0077   | Labour   | 0.09477                         | day          |
|               | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.02981                         | cu.m         |
| <b>FL0201</b> | <b>Providing &amp; fixing Class 'B', (conifer) Flooring including fixing with iron screws etc. complete, excluding the cost of frame - 25mm thick, half-lapped</b> |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.16107                         | day          |
|               | LB0077   | Labour   | 0.07722                         | day          |
|               | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.02981                         | cu.m         |
| <b>FL0202</b> | <b>Providing &amp; fixing Class 'B', (conifer) Flooring including fixing with iron screws etc. complete, excluding the cost of frame - 40mm thick, T&amp;G</b>     |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.22243                         | day          |
|               | LB0077   | Labour   | 0.10039                         | day          |
|               | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.04600                         | cu.m         |
| <b>FL0203</b> | <b>Providing &amp; fixing Class 'B', (conifer) Flooring including fixing with iron screws etc. complete, excluding the cost of frame - 40mm thick, half-lapped</b> |  |                                 |              |
|               |  |  | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.19942                         | day          |
|               | LB0077   | Labour   | 0.10951                         | day          |
|               | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)          | 0.04600                         | cu.m         |

**FL0204 Providing & fixing Class 'B', (conifer) Flooring including fixing with iron screws etc. complete, excluding the cost of frame - 45mm thick, T&G**

**Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23930 | day   |
| LB0077 | Labour  | 0.11021 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.04950 | cu.m  |

**FL0205 Providing & fixing Class 'B', (conifer) Flooring including fixing with iron screws etc. complete, excluding the cost of frame - 45mm thick, half-lapped**

**Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.20862 | day   |
| LB0077 | Labour  | 0.11723 | day   |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer) | 0.04950 | cu.m  |

**FL0210 Providing & fixing Parquet (wood block) flooring including blown bitumen underlay and iron screws etc. complete, excluding cost of frame - 38mm thick, class 'A', (conifer)**

**Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 1.67743 | day   |
| LB0039 | Work Supervisor (Lajab)                               | 0.09588 | day   |
| LB0077 | Labour  | 3.28887 | day   |
| MT0001 | Bitumen 80\100  | 0.00450 | tonne |
| MT0331 | Rough-sawn timber (urban rate) - Class 'A', (conifer) | 0.04180 | cu.m  |

**FL0215 Providing & fixing Pre-Fabricated Flooring Profiles in Class 'B', (conifer) including necessary screws etc. complete - 25mm thick**

**Coefficient for per sq.m**

| Code   | Description                           | Quant   | Units |
|--------|---------------------------------------|---------|-------|
| LB0021 | Carpenter Gd.1                        | 0.18255 | day   |
| LB0077 | Labour                                | 0.16708 | day   |
| MT0395 | Flooring - 25mm, Class 'B', (conifer) | 1.00000 | sq.m  |

**FL0216 Providing & fixing Pre-Fabricated Flooring Profiles in Class 'B', (conifer) including necessary screws etc. complete - 38mm thick**

**Coefficient for per sq.m**

| Code   | Description                           | Quant   | Units |
|--------|---------------------------------------|---------|-------|
| LB0021 | Carpenter Gd.1                        | 0.18255 | day   |
| LB0077 | Labour                                | 0.16708 | day   |
| MT0396 | Flooring - 38mm, Class 'B', (conifer) | 1.00000 | sq.m  |

**FL0225 Providing & fixing 2mm thick Vinyl or Linoleum sheet laid with special adhesive, including 2 coat of bitumen applied over subfloor on prepared surface @ 1.5 kg/sq.m each coat including the cost of base concrete**

**- Over base of 25mm thick cement concrete 1:2:4 , 12.5mm aggregate**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.05369 | day   |
| LB0051 | Mason Gd.2                | 0.10316 | day   |
| LB0077 | Labour                    | 0.28831 | day   |
| MT0001 | Bitumen 80\100            | 0.00357 | tonne |
| MT0035 | Kerosene                  | 0.25830 | litre |
| MT0043 | Sand                      | 0.01100 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02200 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.01020 | tonne |
| MT0672 | Linoleum sheet, 2mm       | 1.00000 | sq.m  |

**FL0230 P&L rammed mud flooring complete**

**Coefficient for per sq.m**

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.00767 | day   |
| LB0077 | Labour      | 0.02106 | day   |
| MT0042 | Mud dry     | 0.10000 | cu.m  |
| MT0044 | Hay/husk    | 0.80000 | kg    |

## CHAPTER 14 TILING - WALL &amp; FLOOR

GL0001 Providing &amp; fixing white/ coloured Glazed tiles, 150 x 150 mm in skirting, step risers, dado, finished with flush-pointing in white cement

Coefficient for per sq.m

| Code   | Description                       | Quant    | Units |
|--------|-----------------------------------|----------|-------|
| LB0036 | Mason Gd.1                        | 0.73632  | day   |
| LB0077 | Labour                            | 0.68498  | day   |
| MT0043 | Sand                              | 0.01498  | cu.m  |
| MT0145 | Cement (OPC / PSC)                | 0.01044  | tonne |
| MT0665 | Glazed tiles - white, 150 x 150mm | 45.00000 | each  |

GL0005 Providing &amp; fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: - for 150 x 150 mm

Coefficient for per sq.m

| Code   | Description                       | Quant    | Units |
|--------|-----------------------------------|----------|-------|
| LB0036 | Mason Gd.1                        | 0.44716  | day   |
| LB0077 | Labour                            | 0.42032  | day   |
| MT0043 | Sand                              | 0.01498  | cu.m  |
| MT0145 | Cement (OPC / PSC)                | 0.01044  | tonne |
| MT0665 | Glazed tiles - white, 150 x 150mm | 45.00000 | each  |

GL0006 Providing &amp; fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: - for 100 x 100 mm

Coefficient for per sq.m

| Code   | Description                        | Quant     | Units |
|--------|------------------------------------|-----------|-------|
| LB0036 | Mason Gd.1                         | 0.67113   | day   |
| LB0077 | Labour                             | 0.62531   | day   |
| MT0043 | Sand                               | 0.01498   | cu.m  |
| MT0145 | Cement (OPC / PSC)                 | 0.01044   | tonne |
| MT0671 | Glazed tiles - White, 100 x 100 mm | 100.00000 | each  |

GL0007 Providing &amp; fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: - for 200 x 100 mm

Coefficient for per sq.m

| Code   | Description                        | Quant    | Units |
|--------|------------------------------------|----------|-------|
| LB0036 | Mason Gd.1                         | 0.67113  | day   |
| LB0077 | Labour                             | 0.57266  | day   |
| MT0043 | Sand                               | 0.01498  | cu.m  |
| MT0145 | Cement (OPC / PSC)                 | 0.01044  | tonne |
| MT0670 | Glazed tiles - White, 200 x 100 mm | 50.00000 | each  |

GL0008 Providing &amp; fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: - for 200 x 200 mm

Coefficient for per sq.m

| Code   | Description                        | Quant    | Units |
|--------|------------------------------------|----------|-------|
| LB0036 | Mason Gd.1                         | 0.55991  | day   |
| LB0077 | Labour                             | 0.52352  | day   |
| MT0043 | Sand                               | 0.01498  | cu.m  |
| MT0145 | Cement (OPC / PSC)                 | 0.01044  | tonne |
| MT0669 | Glazed tiles - White, 200 x 200 mm | 25.00000 | each  |

GL0009 Providing &amp; fixing white/ coloured glazed tiles in flooring, treads of steps and landings laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: - for 300 x 300 mm

Coefficient for per sq.m

| Code   | Description                        | Quant    | Units |
|--------|------------------------------------|----------|-------|
| LB0036 | Mason Gd.1                         | 0.50622  | day   |
| LB0077 | Labour                             | 0.47438  | day   |
| MT0043 | Sand                               | 0.01498  | cu.m  |
| MT0145 | Cement (OPC / PSC)                 | 0.01044  | tonne |
| MT0668 | Glazed tiles - White, 300 x 300 mm | 12.00000 | each  |

GL0015 Extra for laying glazed tiles - In treads of steps, width &lt;300mm

Coefficient for per sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.14573 | day   |
| LB0077 | Labour      | 0.13338 | day   |

GL0016 Extra for laying glazed tiles - In skirting, risers of steps, dado where tiles are required to be cut (only area of portion of cut tiles to be measured)

Coefficient for per sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.83987 | day   |
| LB0077 | Labour      | 0.76869 | day   |

## CHAPTER 15 ROOFING

|               |  |  |              |                                 |  |
|---------------|--|--|--------------|---------------------------------|--|
| <b>RF0001</b> | <b>Providing &amp; fixing Corrugated Galvanised Iron (CGI) sheeting, including bolts, hooks and nuts 8mm dia. with bitumen and G.I limpet washers filled with white lead for connection, excluding the cost of purlins, rafter and trusses - 24g</b>   |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0033   | Carpenter Gd.2   | 0.08054      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.00690      | day                             |  |
|               | LB0077   | Labour   | 0.07371      | day                             |  |
|               | MT0275   | Corrugated G.I Sheets - 24G (0.63mm)                       | 0.00710      | tonne                           |  |
| <b>RF0003</b> | <b>Providing &amp; fixing Pre Painted Steel Corrugated Roofing sheets, including bolts, hooks and nuts 8mm dia. with bitumen and G.I limpet washers filled with white lead for connection, excluding the cost of purlins, rafter and trusses - 25g</b> |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0033   | Carpenter Gd.2   | 0.08054      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.00690      | day                             |  |
|               | LB0077   | Labour   | 0.07371      | day                             |  |
|               | MT0278   | Pre Painted Galvanised Steel Corrugated Roofing sheets 25g | 0.00710      | tonne                           |  |
| <b>RF0005</b> | <b>Providing &amp; fixing 600mm ridges or hips in plain G.I including bolts, hooks and nuts 8mm dia G.I limpet and bitumen washers for connection - 24g</b>  |  |              | <b>Coefficient for per m</b>    |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0032   | Blacksmith (metal-worker)                                  | 0.18485      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.03682      | day                             |  |
|               | LB0077   | Labour   | 0.20358      | day                             |  |
|               | MT0310   | Plain hip/ridge/gutter 1.83m Long                          | 0.54645      | Each                            |  |
| <b>RF0007</b> | <b>Providing &amp; fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and bitumen washers for connection - 25g</b>  |  |              | <b>Coefficient for per m</b>    |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0032   | Blacksmith (metal-worker)                                  | 0.18485      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.03682      | day                             |  |
|               | LB0077   | Labour   | 0.20358      | day                             |  |
|               | MT0311   | Coloured hip/ridge 600mm 1.83m Long                        | 0.54645      | Each                            |  |
| <b>RF0010</b> | <b>Providing &amp; fixing 450mm over all semi-circular plain G.I gutter, including brackets, bolts, nuts, washers &amp; rain water pipes connections, excluding the cost of pipes - 24g sheet</b>  |  |              | <b>Coefficient for per m</b>    |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0032   | Blacksmith (metal-worker)                                  | 0.08897      | day                             |  |
|               | LB0033   | Carpenter Gd.2   | 0.06619      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.02424      | day                             |  |
|               | LB0077   | Labour   | 0.16286      | day                             |  |
|               | MT0182   | Rolled sections (250 MPa) - Flats                          | 0.83000      | kg                              |  |
|               | MT0310   | Plain hip/ridge/gutter 1.83m Long                          | 0.54645      | each                            |  |
| <b>RF0015</b> | <b>Extra, for Providing &amp; fixing curved C.G.I/PPI sheet in roofing</b>   |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0033   | Carpenter Gd.2   | 0.01074      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.00066      | day                             |  |
|               | LB0077   | Labour   | 0.00983      | day                             |  |
| <b>RF0016</b> | <b>Extra, for Providing &amp; fixing C.G.I/PPI sheets vertically or to a pitch &gt;60 degrees</b>  |  |              | <b>Coefficient for per sq.m</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0077   | Labour   | 0.02387      | day                             |  |
| <b>RF0017</b> | <b>Extra, for making straight-cut openings for chimney, sky lights</b>   |  |              | <b>Coefficient for per m</b>    |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0032   | Blacksmith (metal-worker)                                  | 0.03835      | day                             |  |
|               | LB0033   | Carpenter Gd.2   | 0.01345      | day                             |  |
|               | LB0039   | Work Supervisor (Lajab)                                    | 0.00115      | day                             |  |
|               | LB0077   | Labour   | 0.04741      | day                             |  |
|               | MT0275   | Corrugated G.I Sheets - 24G (0.63mm)                       | 0.00119      | tonne                           |  |
| <b>RF0025</b> | <b>Extra, for making opening or recess in CGI roofing of girth &lt; 1 metre - Area upto 0.01sq.m</b>   |  |              | <b>Coefficient for per each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0032   | Blacksmith (metal-worker)                                  | 0.04794      | day                             |  |
|               | LB0077   | Labour   | 0.01088      | day                             |  |
| <b>RF0026</b> | <b>Extra, for making opening or recess in CGI roofing of girth &lt; 1 metre - 0.01 &lt; Area &lt; 0.04sq.m</b>   |  |              | <b>Coefficient for per each</b> |  |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b>                    |  |
|               | LB0032   | Blacksmith (metal-worker)                                  | 0.07977      | day                             |  |
|               | LB0077   | Labour   | 0.07301      | day                             |  |

106

**RF0090 Providing & fixing COLOURED Pantile or Roman concrete tiles-500mm x 250mm including tying wires but excluding the cost of frame work - 6mm****Coefficient for per sq.m**

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0021 | Carpenter Gd.1   | 0.00997  | day   |
| LB0033 | Carpenter Gd.2   | 0.00997  | day   |
| LB0077 | Labour   | 0.04914  | day   |
| MT0295 | Coloured Pantile / Roman II 500mm x 250mm concrete tiles - 6mm | 12.50000 | each  |

**RF0091 Providing & fixing COLOURED Pantile or Roman concrete tiles-500mm x 250mm including tying wires but excluding the cost of frame work - 8mm****Coefficient for per sq.m**

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0021 | Carpenter Gd.1   | 0.00997  | day   |
| LB0033 | Carpenter Gd.2   | 0.00997  | day   |
| LB0077 | Labour   | 0.04914  | day   |
| MT0296 | Coloured Pantile / Roman II 500mm x 250mm concrete tiles - 8mm | 12.50000 | each  |

**RF0092 Providing & fixing COLOURED Pantile or Roman concrete tiles-500mm x 250mm including tying wires but excluding the cost of frame work - 10mm****Coefficient for per sq.m**

| Code   | Description   | Quant    | Units |
|--------|---|----------|-------|
| LB0021 | Carpenter Gd.1  | 0.00997  | day   |
| LB0033 | Carpenter Gd.2  | 0.00997  | day   |
| LB0077 | Labour  | 0.04914  | day   |
| MT0297 | Coloured Pantile / Roman II 500mm x 250mm concrete tiles - 10mm | 12.50000 | each  |

**RF0100 Providing & fixing PLAIN Super Roman concrete tiles-600mm x 330mm including tying wires but excluding the cost of frame work - 10mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.00767 | day   |
| LB0033 | Carpenter Gd.2  | 0.00767 | day   |
| LB0077 | Labour  | 0.03510 | day   |
| MT0300 | Super Roman 600mm x 330mm x 10mm concrete tiles - Plain | 8.00000 | each  |

**RF0105 Providing & fixing COLOURED Super Roman concrete tiles-600mm x 330mm including tying wires but excluding the cost of frame work - 10mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.00767 | day   |
| LB0033 | Carpenter Gd.2   | 0.00767 | day   |
| LB0077 | Labour   | 0.03510 | day   |
| MT0301 | Super Roman 600mm x 330mm x 10mm concrete tiles - Coloured | 8.00000 | each  |

**RF0110 Providing & fixing PLAIN Semi-Sheet concrete tiles-600mm x 600mm including tying wires but excluding the cost of frame work - 8mm****Coefficient for per sq.m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.00614 | day   |
| LB0033 | Carpenter Gd.2  | 0.00614 | day   |
| LB0077 | Labour  | 0.03510 | day   |
| MT0305 | Semi-sheet 600mm x 600mm x 8mm concrete tiles - Plain | 4.00000 | each  |

**RF0115 Providing & fixing COLOURED Semi-Sheet concrete tiles-600mm x 600mm including tying wires but excluding the cost of frame work - 8mm****Coefficient for per sq.m**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.00614 | day   |
| LB0033 | Carpenter Gd.2   | 0.00614 | day   |
| LB0077 | Labour   | 0.03510 | day   |
| MT0306 | Semi-sheet 600mm x 600mm x 8mm concrete tiles - Coloured | 4.00000 | each  |

**RF0120 Providing and fixing concrete tiles ridges or hips including tying wire etc. complete - Plain****Coefficient for per m**

| Code   | Description              | Quant   | Units |
|--------|--------------------------|---------|-------|
| LB0021 | Carpenter Gd.1           | 0.00153 | day   |
| LB0033 | Carpenter Gd.2           | 0.00153 | day   |
| LB0077 | Labour                   | 0.01755 | day   |
| MT0310 | Hip/Ridge, 600mm - Plain | 2.00000 | each  |

**RF0121 Providing and fixing concrete tiles ridges or hips including tying wire etc. complete - Coloured****Coefficient for per m**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0021 | Carpenter Gd.1              | 0.00153 | day   |
| LB0033 | Carpenter Gd.2              | 0.00153 | day   |
| LB0077 | Labour                      | 0.01755 | day   |
| MT0311 | Hip/Ridge, 600mm - Coloured | 2.00000 | each  |

**RF0130 Providing & fixing shinglep roofing with shinglep of size 1350x125x12mm in 3 layers including tying, uplift protection complete**

Coefficient for per sq.m

| Code   | Description                         | Quant    | Units |
|--------|-------------------------------------|----------|-------|
| LB0021 | Carpenter Gd.1                      | 0.11505  | day   |
| LB0077 | Labour                              | 0.10530  | day   |
| MT0060 | Boulder                             | 0.06000  | cu.m  |
| MT0315 | Shinglep roofing - 1500mm (approx.) | 10.00000 | pair  |

**RF0135 Providing & fixing red mud corrugated plastic sheeting, 1.5 mm thick**

Coefficient for per sq.m

| Code   | Description                             | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2                          | 0.08054 | day   |
| LB0039 | Work Supervisor (Lajab)                 | 0.00690 | day   |
| LB0077 | Labour                                  | 0.07371 | day   |
| MT0320 | Red mud plastic corrugated sheet, 1.5mm | 1.28000 | sq.m  |

**RF0136 Providing & fixing red mud plastic sheet 600 mm ridging, 1.3mm thick**

Coefficient for per m

| Code   | Description                        | Quant   | Units |
|--------|------------------------------------|---------|-------|
| LB0033 | Carpenter Gd.2                     | 0.18485 | day   |
| LB0039 | Work Supervisor (Lajab)            | 0.03682 | day   |
| LB0077 | Labour                             | 0.20358 | day   |
| MT0321 | Red mud plastic plain sheet, 1.3mm | 1.18520 | m     |

**RF0150 P&f 1.2mm transparent sheet including 8mm G.I J or L hooks, bitumen & G.I limpet washers etc complete, excluding cost of frame**

Coefficient for per sq.m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0033 | Carpenter Gd.2  | 0.11505 | day   |
| LB0039 | Work Supervisor (Lajab)                                     | 0.06750 | day   |
| LB0077 | Labour  | 0.10530 | day   |
| MT0280 | Reinforced polyester transparent sheets - 1.2mm, corrugated | 1.05000 | sq.m  |

**RF0155 P&L lime concrete terracing on roofing , average depth 100mm - including drainage fall, ramming, rounding at parapets**

Coefficient for per sq.m

| Code   | Description             | Quant    | Units |
|--------|-------------------------|----------|-------|
| LB0036 | Mason Gd.1              | 0.00460  | day   |
| LB0039 | Work Supervisor (Lajab) | 0.00384  | day   |
| LB0051 | Mason Gd.2              | 0.10048  | day   |
| LB0077 | Labour                  | 0.80335  | day   |
| MT0120 | Slaked lime             | 13.50000 | kg    |
| MT0126 | Brick aggregate         | 0.10000  | cu.m  |
| MT0127 | Graded brick aggregate  | 0.04750  | cu.m  |

**RF0156 P&L lime concrete terracing on roofing , average depth 100mm - including drainage fall, ramming, rounding at parapets and under-coat of hot bitumen 80/100**

Coefficient for per sq.m

| Code   | Description             | Quant    | Units |
|--------|-------------------------|----------|-------|
| LB0036 | Mason Gd.1              | 0.00460  | day   |
| LB0039 | Work Supervisor (Lajab) | 0.00384  | day   |
| LB0051 | Mason Gd.2              | 0.10048  | day   |
| LB0077 | Labour                  | 0.83845  | day   |
| MT0001 | Bitumen 80\100          | 0.00170  | tonne |
| MT0035 | Kerosene                | 0.12300  | litre |
| MT0120 | Slaked lime             | 13.50000 | kg    |
| MT0126 | Brick aggregate         | 0.10000  | cu.m  |
| MT0127 | Graded brick aggregate  | 0.04750  | cu.m  |

**RF0165 P&L cement concrete terracing on roof with cement concrete 1:3:6, 20mm aggregates over a base coat of bitumen 80/100 mixed with coarse sand - 115mm average thickness**

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.00662 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00441 | day   |
| LB0051 | Mason Gd.2                | 0.00662 | day   |
| LB0052 | Painter Gd.1              | 0.01434 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00617 | day   |
| LB0077 | Labour                    | 0.22442 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00805 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00805 | day   |
| MT0001 | Bitumen 80\100            | 0.00170 | tonne |
| MT0035 | Kerosene                  | 0.12200 | litre |
| MT0040 | Firewood (stacked volume) | 0.00410 | cu.m  |
| MT0043 | Sand                      | 0.06005 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.10810 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.02530 | tonne |

|        |  |  |              |              |
|--------|--|--|--------------|--------------|
| RF0166 | P&L cement concrete terracing on roof with cement concrete 1:3:6, 20mm aggregates over a base coat of bitumen 80/100 mixed with coarse sand - Painting roof with bitumen including spreading sand, cleaning slab etc. complete |  |              |              |
|        | Coefficient for per sq.m   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0052   | Painter Gd.1                               | 0.01434      | day          |
|        | LB0077   | Labour                                     | 0.03370      | day          |
|        | MT0001   | Bitumen 80\100                             | 0.00170      | tonne        |
|        | MT0035   | Kerosene                                   | 0.12200      | litre        |
|        | MT0040   | Firewood (stacked volume)                  | 0.00041      | cu.m         |
|        | MT0043   | Sand                                       | 0.00600      | cu.m         |
| RF0175 | Providing & fixing C.I. rain water pipes & fittings with necessary screws on the wall face including filling joints etc. complete - 100mm dia C.I pipes  |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0032   | Blacksmith (metal-worker)                  | 0.03605      | day          |
|        | LB0077   | Labour                                     | 0.08143      | day          |
|        | MT0760   | Cast Iron - Pipe, 100mm dia.               | 1.05000      | m            |
| RF0176 | Providing & fixing C.I. rain water pipes & fittings with necessary screws on the wall face including filling joints etc. complete - 100mm dia C.I. head for pipe   |  |              |              |
|        | Coefficient for per each   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour                                     | 0.00543      | day          |
|        | MT0762   | Cast Iron - Head 100mm                     | 1.00000      | each         |
| RF0177 | Providing & fixing C.I. rain water pipes & fittings with necessary screws on the wall face including filling joints etc. complete - 100mm dia C.I bend for pipe  |  |              |              |
|        | Coefficient for per each   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour                                     | 0.00543      | day          |
|        | MT0761   | Cast Iron - Bend 100mm                     | 1.00000      | each         |
| RF0178 | Providing & fixing C.I. rain water pipes & fittings with necessary screws on the wall face including filling joints etc. complete - 100mm dia C.I. shoes for pipe  |  |              |              |
|        | Coefficient for per each   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour                                     | 0.00543      | day          |
|        | MT0765   | Cast Iron - Shoe, 100mm                    | 1.00000      | each         |
| RF0185 | Providing & fixing 100mm dia C.I. offset for rain water pipe on wall face including filling joints - 75mm projection   |  |              |              |
|        | Coefficient for per each   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour                                     | 0.00543      | day          |
|        | MT0763   | Cast Iron - Offset 100mm, 75mm projection  | 1.00000      | each         |
| RF0186 | Providing & fixing 100mm dia C.I. offset for rain water pipe on wall face including filling joints - 150mm projection  |  |              |              |
|        | Coefficient for per each   |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0077   | Labour                                     | 0.00543      | day          |
|        | MT0764   | Cast Iron - Offset 100mm, 150mm projection | 1.00000      | each         |
| RF0190 | Providing and fixing on wall face single socketed rigid PVC ( Working Pressure 4kgf per sq.cm) rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 75 mm dia                 |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber gd.1                               | 0.26845      | day          |
|        | LB0077   | Labour                                     | 0.28080      | day          |
|        | MT1160   | Pipe, single socketed 3m long, 75 mm dia   | 0.33333      | m            |
|        | MT1320   | seal ring - 75 mm                          | 0.33333      | each         |
| RF0191 | Providing and fixing on wall face single socketed rigid PVC (Working Pressure 4kgf per sq.cm) rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 90 mm dia                  |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber gd.1                               | 0.26845      | day          |
|        | LB0077   | Labour                                     | 0.28080      | day          |
|        | MT1161   | Pipe, single socketed 3m long, 90 mm dia   | 0.33333      | m            |
|        | MT1321   | seal ring - 90 mm                          | 0.33333      | each         |
| RF0192 | Providing and fixing on wall face single socketed rigid PVC (Working Pressure 4kgf per sq.cm) rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 110 mm dia                 |  |              |              |
|        | Coefficient for per m  |  |              |              |
|        | <b>Code</b>  | <b>Description</b>                         | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber gd.1                               | 0.26845      | day          |
|        | LB0077   | Labour                                     | 0.28080      | day          |
|        | MT1162   | Pipe, single socketed 3m long, 110 mm dia  | 0.33333      | m            |
|        | MT1322   | seal ring -110 mm                          | 0.33333      | each         |



**RF0195 Providing and fixing on wall face PVC coupler for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 75 mm dia**

**Coefficient for each**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber gd.1     | 0.03835 | day   |
| LB0077 | Labour           | 0.03510 | day   |
| MT1205 | Coupler - 75 mm  | 1.00000 | each  |
| MT1320 | seal ring -75 mm | 2.00000 | each  |

**RF0196 Providing and fixing on wall face PVC coupler for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 90 mm dia**

**Coefficient for each**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber gd.1     | 0.03835 | day   |
| LB0077 | Labour           | 0.03510 | day   |
| MT1206 | Coupler - 90 mm  | 1.00000 | each  |
| MT1321 | seal ring -90 mm | 2.00000 | each  |

**RF0197 Providing and fixing on wall face PVC coupler for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 110 mm dia**

**Coefficient for each**

| Code   | Description       | Quant   | Units |
|--------|-------------------|---------|-------|
| LB0038 | Plumber gd.1      | 0.03835 | day   |
| LB0077 | Labour            | 0.03510 | day   |
| MT1207 | Coupler - 110 mm  | 1.00000 | each  |
| MT1322 | seal ring -110 mm | 2.00000 | each  |

**RF0200 Providing and fixing on wall face PVC single tee with door for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 75 mm dia**

**Coefficient for each**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0038 | Plumber gd.1                | 0.03835 | day   |
| LB0077 | Labour                      | 0.03510 | day   |
| MT1255 | Single Tee with door- 75 mm | 1.00000 | each  |
| MT1320 | seal ring -75 mm            | 2.00000 | each  |

**RF0201 Providing and fixing on wall face PVC single tee with door for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 90 mm dia**

**Coefficient for each**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0038 | Plumber gd.1                | 0.03835 | day   |
| LB0077 | Labour                      | 0.03510 | day   |
| MT1256 | Single Tee with door- 90 mm | 1.00000 | each  |
| MT1321 | seal ring -90 mm            | 2.00000 | each  |

**RF0202 Providing and fixing on wall face PVC single tee with door for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 110 mm dia**

**Coefficient for each**

| Code   | Description                  | Quant   | Units |
|--------|------------------------------|---------|-------|
| LB0038 | Plumber gd.1                 | 0.03835 | day   |
| LB0077 | Labour                       | 0.03510 | day   |
| MT1257 | Single Tee with door- 110 mm | 1.00000 | each  |
| MT1322 | seal ring -110 mm            | 2.00000 | each  |

**RF0205 Providing and fixing on wall face PVC plain single tee for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 75 mm dia**

**Coefficient for each**

| Code   | Description                | Quant   | Units |
|--------|----------------------------|---------|-------|
| LB0038 | Plumber gd.1               | 0.03835 | day   |
| LB0077 | Labour                     | 0.03510 | day   |
| MT1245 | Single Tee , plain - 75 mm | 1.00000 | each  |
| MT1320 | seal ring -75 mm           | 2.00000 | each  |

**RF0206 Providing and fixing on wall face PVC plain single tee for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 90 mm dia**

**Coefficient for each**

| Code   | Description                | Quant   | Units |
|--------|----------------------------|---------|-------|
| LB0038 | Plumber gd.1               | 0.03835 | day   |
| LB0077 | Labour                     | 0.03510 | day   |
| MT1246 | Single Tee , plain - 90 mm | 1.00000 | each  |
| MT1321 | seal ring -90 mm           | 2.00000 | each  |

**RF0207 Providing and fixing on wall face PVC plain single tee for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 110mm dia**

**Coefficient for each**

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0038 | Plumber gd.1                | 0.03835 | day   |
| LB0077 | Labour                      | 0.03510 | day   |
| MT1247 | Single Tee , plain - 110 mm | 1.00000 | each  |
| MT1322 | seal ring -110 mm           | 2.00000 | each  |

**RF0210 Providing and fixing on wall face PVC bend for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 75 mm dia**

|        |                    | Coefficient for each |       |
|--------|--------------------|----------------------|-------|
| Code   | Description        | Quant                | Units |
| LB0038 | Plumber gd.1       | 0.03835              | day   |
| LB0077 | Labour             | 0.03510              | day   |
| MT1215 | Plain Bend - 75 mm | 1.00000              | each  |
| MT1320 | seal ring -75 mm   | 2.00000              | each  |

**RF0211 Providing and fixing on wall face PVC bend for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 90 mm dia**

|        |                   | Coefficient for each |       |
|--------|-------------------|----------------------|-------|
| Code   | Description       | Quant                | Units |
| LB0038 | Plumber gd.1      | 0.03835              | day   |
| LB0077 | Labour            | 0.03510              | day   |
| MT1216 | Plain Bend -90 mm | 1.00000              | each  |
| MT1321 | seal ring -90 mm  | 2.00000              | each  |

**RF0212 Providing and fixing on wall face PVC bend for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 110 mm dia**

|        |                    | Coefficient for each |       |
|--------|--------------------|----------------------|-------|
| Code   | Description        | Quant                | Units |
| LB0038 | Plumber gd.1       | 0.03835              | day   |
| LB0077 | Labour             | 0.03510              | day   |
| MT1217 | Plain Bend -110 mm | 1.00000              | each  |
| MT1322 | seal ring -110 mm  | 2.00000              | each  |

**RF0215 Providing and fixing on wall face PVC bend for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 75 mm dia**

|        |                    | Coefficient for each |       |
|--------|--------------------|----------------------|-------|
| Code   | Description        | Quant                | Units |
| LB0038 | Plumber gd.1       | 0.03835              | day   |
| LB0077 | Labour             | 0.03510              | day   |
| MT1239 | Plain Shoe - 75 mm | 1.00000              | each  |
| MT1320 | seal ring -75 mm   | 2.00000              | each  |

**RF0216 Providing and fixing on wall face PVC bend for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete - 90 mm dia**

|        |                    | Coefficient for each |       |
|--------|--------------------|----------------------|-------|
| Code   | Description        | Quant                | Units |
| LB0038 | Plumber gd.1       | 0.03835              | day   |
| LB0077 | Labour             | 0.03510              | day   |
| MT1240 | Plain Shoe - 90 mm | 1.00000              | each  |
| MT1321 | seal ring -90 mm   | 2.00000              | each  |

**RF0217 Providing and fixing on wall face PVC bend for rigid rain water pipes including jointing with seal ring leaving 10 mm gap for thermal expansion complete -110 mm dia**

|        |                    | Coefficient for each |       |
|--------|--------------------|----------------------|-------|
| Code   | Description        | Quant                | Units |
| LB0038 | Plumber gd.1       | 0.03835              | day   |
| LB0077 | Labour             | 0.03510              | day   |
| MT1241 | Plain Shoe -110 mm | 1.00000              | each  |
| MT1322 | seal ring -110 mm  | 2.00000              | each  |

## CHAPTER 16 PLUMBING - INDOOR WORK

**PI0001 Providing & fixing G.I pipes including G.I fittings & clamps & repair walls - 15mm**

Coefficient for per m

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.06443 | day   |
| LB0077 | Labour          | 0.05897 | day   |
| MT0805 | G.I pipe - 15mm | 1.00000 | m     |

**PI0002 Providing & fixing G.I pipes including G.I fittings & clamps & repair walls - 20mm**

Coefficient for per m

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.07862 | day   |
| LB0077 | Labour          | 0.05897 | day   |
| MT0806 | G.I pipe - 20mm | 1.00000 | m     |

**PI0003 Providing & fixing G.I pipes including G.I fittings & clamps & repair walls - 25mm**

Coefficient for per m

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.09434 | day   |
| LB0077 | Labour          | 0.05897 | day   |
| MT0807 | G.I pipe - 25mm | 1.00000 | m     |

**PI0004 Providing & fixing G.I pipes including G.I fittings & clamps & repair walls - 32mm**

Coefficient for per m

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.09434 | day   |
| LB0077 | Labour          | 0.08635 | day   |
| MT0808 | G.I pipe - 32mm | 1.00000 | m     |

**PI0005 Providing & fixing G.I pipes including G.I fittings & clamps & repair walls - 40mm**

Coefficient for per m

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.12579 | day   |
| LB0077 | Labour          | 0.11513 | day   |
| MT0809 | G.I pipe - 40mm | 1.00000 | m     |

**PI0006 Providing & fixing G.I pipes including G.I fittings & clamps & repair walls - 50mm**

Coefficient for per m

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.15724 | day   |
| LB0077 | Labour          | 0.14391 | day   |
| MT0810 | G.I pipe - 50mm | 1.00000 | m     |

**PI0010 Providing & fixing H.D.P.E pipes including clamps & repair walls etc. complete - 20mm**

Coefficient for per m

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.03221 | day   |
| LB0054 | Plumber Gd.2                             | 0.07862 | day   |
| LB0077 | Labour                                   | 0.05897 | day   |
| MT0817 | H.D.P.E pressure class 10kg/sq.cm - 20mm | 1.00000 | m     |

**PI0011 Providing & fixing H.D.P.E pipes including clamps & repair walls etc. complete - 25mm**

Coefficient for per m

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.03221 | day   |
| LB0054 | Plumber Gd.2                             | 0.09434 | day   |
| LB0077 | Labour                                   | 0.05897 | day   |
| MT0818 | H.D.P.E pressure class 10kg/sq.cm - 25mm | 1.00000 | m     |

**PI0012 Providing & fixing H.D.P.E pipes including clamps & repair walls etc. complete - 32mm**

Coefficient for per m

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.03221 | day   |
| LB0054 | Plumber Gd.2                             | 0.16337 | day   |
| LB0077 | Labour                                   | 0.14953 | day   |
| MT0819 | H.D.P.E pressure class 10kg/sq.cm - 32mm | 1.00000 | m     |

**PI0013 Providing & fixing H.D.P.E pipes including clamps & repair walls etc. complete - 40mm**

Coefficient for per m

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.03221 | day   |
| LB0054 | Plumber Gd.2                             | 0.12579 | day   |
| LB0077 | Labour                                   | 0.11513 | day   |
| MT0820 | H.D.P.E pressure class 10kg/sq.cm - 40mm | 1.00000 | m     |

**PI0014 Providing & fixing H.D.P.E pipes including clamps & repair walls etc. complete - 50mm****Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.03221 | day   |
| LB0054 | Plumber Gd.2                             | 0.15724 | day   |
| LB0077 | Labourer                                 | 0.14391 | day   |
| MT0821 | H.D.P.E pressure class 10kg/sq.cm - 50mm | 1.00000 | m     |

**PI0290 Providing & fixing 3-layer PP-R (Polypropylene Random Copolymer) pipes including fittings & clamps, including cutting chases and making good the wall complete - PN-16 pipe, 16mm OD****Coefficient for per m**

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.03221 | day   |
| LB0054 | Plumber Gd.2    | 0.06443 | day   |
| LB0077 | labourer        | 0.05897 | day   |
| MT1760 | PP-R pipe- 16mm | 1.00000 | m     |

**PI0291 Providing & fixing 3-layer PP-R (Polypropylene Random Copolymer) pipes including fittings & clamps, including cutting chases and making good the wall complete - PN-16 pipe, 20mm OD****Coefficient for per m**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber Gd.1     | 0.03221 | day   |
| LB0054 | Plumber Gd.2     | 0.07862 | day   |
| LB0077 | labourer         | 0.05897 | day   |
| MT1761 | PP-R pipe - 20mm | 1.00000 | m     |

**PI0292 Providing & fixing 3-layer PP-R (Polypropylene Random Copolymer) pipes including fittings & clamps, including cutting chases and making good the wall complete - PN-16 pipe, 25mm OD****Coefficient for per m**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber Gd.1     | 0.03221 | day   |
| LB0054 | Plumber Gd.2     | 0.09434 | day   |
| LB0077 | labourer         | 0.05897 | day   |
| MT1762 | PP-R pipe - 25mm | 1.00000 | m     |

**PI0293 Providing & fixing 3-layer PP-R (Polypropylene Random Copolymer) pipes including fittings & clamps, including cutting chases and making good the wall complete - PN-16 pipe, 32mm OD****Coefficient for per m**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber Gd.1     | 0.03221 | day   |
| LB0054 | Plumber Gd.2     | 0.16337 | day   |
| LB0077 | labourer         | 0.14953 | day   |
| MT1763 | PP-R pipe - 32mm | 1.00000 | m     |

**PI0294 Providing & fixing 3-layer PP-R (Polypropylene Random Copolymer) pipes including fittings & clamps, including cutting chases and making good the wall complete - PN-16 pipe, 40mm OD****Coefficient for per m**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber Gd.1     | 0.03221 | day   |
| LB0054 | Plumber Gd.2     | 0.12579 | day   |
| LB0077 | labourer         | 0.11513 | day   |
| MT1764 | PP-R pipe - 40mm | 1.00000 | m     |

**PI0295 Providing & fixing 3-layer PP-R (Polypropylene Random Copolymer) pipes including fittings & clamps, including cutting chases and making good the wall complete - PN-16 pipe, 50mm OD****Coefficient for per m**

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0038 | Plumber Gd.1     | 0.03221 | day   |
| LB0054 | Plumber Gd.2     | 0.15724 | day   |
| LB0077 | labourer         | 0.14391 | day   |
| MT1765 | PP-R pipe - 50mm | 1.00000 | m     |

**PI0300 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 15 mm nominal outer dia Pipes****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.02531 | day   |
| LB0054 | Plumber Gd.2  | 0.06289 | day   |
| LB0077 | labourer  | 0.04633 | day   |
| MT1800 | Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm outer dia. | 1.30000 | m     |

**PI0301 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 20 mm nominal outer dia Pipes****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.02531 | day   |
| LB0054 | Plumber Gd.2  | 0.07517 | day   |
| LB0077 | labourer  | 0.04633 | day   |
| MT1801 | Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia. | 1.30000 | m     |

**PI0302** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 25 mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.02531               | day   |
| LB0054 | Plumber Gd.2  | 0.07517               | day   |
| LB0077 | labourer  | 0.04633               | day   |
| MT1802 | Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia. | 1.30000               | m     |

**PI0303** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 32mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.02531               | day   |
| LB0054 | Plumber Gd.2  | 0.07517               | day   |
| LB0077 | labourer  | 0.06880               | day   |
| MT1803 | Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia. | 1.30000               | m     |

**PI0304** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 40mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.02531               | day   |
| LB0054 | Plumber Gd.2  | 0.10048               | day   |
| LB0077 | labourer  | 0.09196               | day   |
| MT1804 | Chlorinated Polyvinyl - chloride (CPVC) pipe 40 mm outer dia. | 1.30000               | m     |

**PI0305** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 50mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.02531               | day   |
| LB0054 | Plumber Gd.2  | 0.10048               | day   |
| LB0077 | labourer  | 0.09196               | day   |
| MT1805 | Chlorinated Polyvinyl - chloride (CPVC) pipe 50 mm outer dia. | 1.30000               | m     |

**PI0315** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. -15 mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.04449               | day   |
| LB0054 | Plumber Gd.2  | 0.06980               | day   |
| LB0077 | labourer  | 0.11653               | day   |
| MT0043 | Sand  | 0.00428               | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.00152               | tonne |
| MT1800 | Chlorinated Polyvinyl - chloride (CPVC) pipe 15 mm outer dia. | 1.75000               | m     |

**PI0316** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. -20mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.04449               | day   |
| LB0054 | Plumber Gd.2  | 0.06980               | day   |
| LB0077 | labourer  | 0.11653               | day   |
| MT0043 | Sand  | 0.00428               | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.00152               | tonne |
| MT1801 | Chlorinated Polyvinyl - chloride (CPVC) pipe 20 mm outer dia. | 1.75000               | m     |

**PI0317** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. - 25mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.04449               | day   |
| LB0054 | Plumber Gd.2  | 0.06980               | day   |
| LB0077 | labourer  | 0.11653               | day   |
| MT0043 | Sand  | 0.00428               | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.00152               | tonne |
| MT1802 | Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia. | 1.75000               | m     |

**PI0318** Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. - 32mm nominal outer dia Pipes

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0038 | Plumber Gd.1  | 0.04449               | day   |
| LB0054 | Plumber Gd.2  | 0.06980               | day   |
| LB0077 | labourer  | 0.11653               | day   |
| MT0043 | Sand  | 0.00428               | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.00152               | tonne |
| MT1803 | Chlorinated Polyvinyl - chloride (CPVC) pipe 32 mm outer dia. | 1.75000               | m     |

**PI0020** Providing & fixing storage tank of M.S. sheet welded all round, including 40mm G.I scour pipe, 25mm G.I overflow, 15mm ball valve, pads for inlet and outlet pipes, red lead primer & two coats of bitumastic paint - 270 litre capacity of 2mm steel sheet

|        |   | Coefficient for per each |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0032 | Blacksmith (metal-worker)   | 0.72098                  | day   |
| LB0052 | Painter Gd.1  | 0.21648                  | day   |
| LB0077 | Labour  | 1.51438                  | day   |
| MP0172 | Welder - electric arc   | 4.70400                  | day   |
| MT0191 | Sheet (250 MPa) - 2mm   | 46.00000                 | kg    |
| MT0711 | Synthetic red lead primer   | 0.15552                  | litre |
| MT0726 | Black/White bitumen enamel  | 0.27360                  | litre |
| MT0753 | C.I manhole cover 400mm dia. inside, mosquito proof with locking arrangement (Wt of cover not less than 7kg). | 1.00000                  | each  |
| MT0807 | G.I pipe - 25mm   | 1.50000                  | m     |
| MT0809 | G.I pipe - 40mm   | 0.30000                  | m     |
| MT1440 | 15mm ball valve with plastic float  | 1.00000                  | each  |

**PI0021** Providing & fixing storage tank of M.S. sheet welded all round, including 40mm G.I scour pipe, 25mm G.I overflow, 15mm ball valve, pads for inlet and outlet pipes, red lead primer & two coats of bitumastic paint

- 810 litre capacity of 2.8mm steel sheet

|        |   | Coefficient for per each |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0032 | Blacksmith (metal-worker)   | 0.95875                  | day   |
| LB0052 | Painter Gd.1  | 0.44649                  | day   |
| LB0077 | Labour  | 2.16365                  | day   |
| MP0172 | Welder - electric arc   | 6.72000                  | day   |
| MT0192 | Sheet (250 MPa) - 2.8mm   | 134.00000                | kg    |
| MT0711 | Synthetic red lead primer   | 0.32076                  | litre |
| MT0726 | Black/White bitumen enamel  | 0.56430                  | litre |
| MT0753 | C.I manhole cover 400mm dia. inside, mosquito proof with locking arrangement (Wt of cover not less than 7 kg) | 1.00000                  | each  |
| MT0807 | G.I pipe - 25mm   | 1.50000                  | m     |
| MT0809 | G.I pipe - 40mm   | 0.30000                  | m     |
| MT1440 | 15mm ball valve with plastic float  | 1.00000                  | each  |

**PI0022** Providing & fixing storage tank of M.S. sheet welded all round, including 40mm G.I scour pipe, 25mm G.I overflow, 15mm ball valve, pads for inlet and outlet pipes, red lead primer & two coats of bitumastic paint

- 1620 litre capacity of 3.15mm steel sheet

|        |  | Coefficient for per each |       |
|--------|--|--------------------------|-------|
| Code   | Description  | Quant                    | Units |
| LB0032 | Blacksmith (metal-worker)  | 1.67781                  | day   |
| LB0052 | Painter Gd.1   | 0.64943                  | day   |
| LB0077 | Labour   | 3.66565                  | day   |
| MP0172 | Welder - electric arc  | 8.06400                  | day   |
| MT0193 | Sheet (250 MPa) - 3.5mm  | 219.00000                | kg    |
| MT0711 | Synthetic red lead primer  | 0.46656                  | litre |
| MT0726 | Black/White bitumen enamel   | 0.82080                  | litre |
| MT0753 | C.I manhole cover 400mm dia. inside, mosquito proof with locking arrangement (Wt of cover not less than 7kg) | 1.00000                  | each  |
| MT0807 | G.I pipe - 25mm  | 1.50000                  | m     |
| MT0809 | G.I pipe - 40mm  | 0.30000                  | m     |
| MT1440 | 15mm ball valve with plastic float   | 1.00000                  | each  |

|        |   |  |              |                          |  |
|--------|---|--|--------------|--------------------------|--|
| PI0030 | Providing & fixing plastic tank including all accessories complete - 270 litre capacity   |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0054  | Plumber Gd.2   | 0.12786      | day                      |  |
|        | LB0077  | Labour   | 0.23398      | day                      |  |
|        | MT1440  | 15mm ball valve with plastic float   | 1.00000      | each                     |  |
|        | MT1665  | H.D.P.E water storage tank - 270 litres  | 1.00000      | each                     |  |
| PI0031 | Providing & fixing plastic tank including all accessories complete - 500 litre capacity   |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0054  | Plumber Gd.2   | 0.15340      | day                      |  |
|        | LB0077  | Labour   | 0.28080      | day                      |  |
|        | MT1440  | 15mm ball valve with plastic float   | 1.00000      | each                     |  |
|        | MT1666  | H.D.P.E water storage tank - 500 litres  | 1.00000      | each                     |  |
| PI0032 | Providing & fixing plastic tank including all accessories complete - 1000 litre capacity  |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0054  | Plumber Gd.2   | 0.19175      | day                      |  |
|        | LB0077  | Labour   | 0.35100      | day                      |  |
|        | MT1440  | 15mm ball valve with plastic float   | 1.00000      | each                     |  |
|        | MT1667  | H.D.P.E water storage tank - 1000 litres   | 1.00000      | each                     |  |
| PI0033 | Providing & fixing plastic tank including all accessories complete - 2000 litre capacity  |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0054  | Plumber Gd.2   | 0.15340      | day                      |  |
|        | LB0077  | Labour   | 0.42120      | day                      |  |
|        | MT1440  | 15mm ball valve with plastic float   | 1.00000      | each                     |  |
|        | MT1668  | H.D.P.E water storage tank - 2000 litres   | 1.00000      | each                     |  |
| PI0034 | Providing & fixing plastic tank including all accessories complete - 3000 litre capacity  |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0054  | Plumber Gd.2   | 0.15340      | day                      |  |
|        | LB0077  | Labour   | 0.56160      | day                      |  |
|        | MT1440  | 15mm ball valve with plastic float   | 1.00000      | each                     |  |
|        | MT1669  | H.D.P.E water storage tank - 3000 litres   | 1.00000      | each                     |  |
| PI0040 | Providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I. P or S trap, 10l low level vitreous china cistern & fittings, repair walls - 500mm, white  |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0036  | Mason Gd.1   | 0.48321      | day                      |  |
|        | LB0038  | Plumber Gd.1   | 1.19652      | day                      |  |
|        | LB0077  | Labour   | 0.87750      | day                      |  |
|        | MT1142  | P-type Nahani Trap - C.I. P-trap 100mm   | 1.00000      | each                     |  |
|        | MT1402  | W.C. P a n s - Vitreous China Indian type - 500mm, white                           | 1.00000      | each                     |  |
|        | MT1430  | Vitreous China cistern - low level, incl. fittings & flush-bend - 10 litres, white | 1.00000      | each                     |  |
|        | MT1585  | Brackets - R.S. or C.I Brackets  | 1.00000      | pair                     |  |
|        |   |  |              |                          |  |
| PI0041 | Providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I. P or S trap, 10l low level vitreous china cistern & fittings, repair walls - 580mm, white Orissa-model                           |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0036  | Mason Gd.1   | 0.48321      | day                      |  |
|        | LB0038  | Plumber Gd.1   | 1.19652      | day                      |  |
|        | LB0077  | Labour   | 0.87750      | day                      |  |
|        | MT1142  | P-type Nahani Trap - C.I. P-trap 100mm   | 1.00000      | each                     |  |
|        | MT1403  | W.C. P a n s - Vitreous China Indian type - 580mm Orissa, white                    | 1.00000      | each                     |  |
|        | MT1430  | Vitreous China cistern - low level, incl. fittings & flush-bend - 10 litres, white | 1.00000      | each                     |  |
|        | MT1585  | Brackets - R.S. or C.I Brackets  | 1.00000      | pair                     |  |
|        |   |  |              |                          |  |
| PI0042 | Providing & fixing Indian-type vitreous china w.c squatting pan, including 100 mm H.C.I. P or S trap, 10l low level vitreous china cistern & fittings, repair walls - 580mm, colour Orissa-model                          |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0036  | Mason Gd.1   | 0.48321      | day                      |  |
|        | LB0038  | Plumber Gd.1   | 1.19652      | day                      |  |
|        | LB0077  | Labour   | 0.87750      | day                      |  |
|        | MT1142  | P-type Nahani Trap - C.I. P-trap 100mm   | 1.00000      | each                     |  |
|        | MT1404  | W.C. P a n s - Vitreous China Indian type - 580mm Orissa, colour                   | 1.00000      | each                     |  |
|        | MT1430  | Vitreous China cistern - low level, incl. fittings & flush-bend - 10 litres, white | 1.00000      | each                     |  |
|        | MT1585  | Brackets - R.S. or C.I Brackets  | 1.00000      | pair                     |  |
|        |   |  |              |                          |  |
| PI0050 | Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p. brass hinges, 15l white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid |  |              | Coefficient for per each |  |
|        | <b>Code</b>   | <b>Description</b>   | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0038  | Plumber Gd.1   | 0.95875      | day                      |  |
|        | LB0051  | Mason Gd.2   | 0.95875      | day                      |  |
|        | LB0077  | Labour   | 0.87750      | day                      |  |
|        | MT1400  | W.C. P a n s - Vitreous China European - white                                     | 1.00000      | each                     |  |
|        | MT1405  | W.C. P a n s - Plastic seat & lid for European pan                                 | 1.00000      | each                     |  |
|        | MT1430  | Vitreous China cistern - low level, incl. fittings & flush-bend - 10 litres, white | 1.00000      | each                     |  |
|        | MT1585  | Brackets - R.S. or C.I Brackets  | 1.00000      | pair                     |  |

|                          |   |         |       |  |
|--------------------------|---|---------|-------|--|
| PI0051                   | Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p. brass hinges, 15l white vitreous china low level cistern, fittings, brackets, repair walls - coloured, with plastic seat & lid                              |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0038                   | Plumber Gd.1  | 0.95875 | day   |  |
| LB0051                   | Mason Gd.2  | 0.95875 | day   |  |
| LB0077                   | Labour  | 0.87750 | day   |  |
| MT1401                   | W.C. P a n s - Vitreous China European - colour   | 1.00000 | each  |  |
| MT1405                   | W.C. P a n s - Plastic seat & lid for European pan  | 1.00000 | each  |  |
| MT1431                   | Vitreous China cistern - low level, incl. fittings & flush-bend - 10 litres, colour   | 1.00000 | each  |  |
| MT1585                   | Brackets - R.S. or C.I Brackets   | 1.00000 | pair  |  |
| PI0060                   | Providing & fixing white vitreous china foot rests (250x130x30mm) for Indian W.C  |         |       |  |
| Coefficient for per pair |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0036                   | Mason Gd.1  | 0.05753 | day   |  |
| MT1406                   | W.C. P a n s - Vitreous China Footrests (250 x 130 x 30), for Indian pan  | 1.00000 | pair  |  |
| PI0065                   | Providing & fixing white vitreous china flat back, lipped front urinal basin 430x260x350mm including C.I cistern & fittings, brackets, G.I flush pipe & spreaders, brass unions, G.I clamps, painting, repair walls - One bowl-5 litres. C.I. cistern     |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0036                   | Mason Gd.1  | 0.84370 | day   |  |
| LB0038                   | Plumber Gd.1  | 0.84370 | day   |  |
| LB0077                   | Labour  | 1.31976 | day   |  |
| MT1420                   | C.I. Automatic flushing Cistern with fittings - 5 litres  | 1.00000 | each  |  |
| MT1445                   | White vitreous China flat-back lipped-front type urinals, 430 x 260 x 350mm   | 1.00000 | each  |  |
| MT1585                   | Brackets - R.S. or C.I Brackets   | 1.00000 | pair  |  |
| PI0066                   | Providing & fixing white vitreous china flat back, lipped front urinal basin 430x260x350mm including C.I cistern & fittings, brackets, G.I flush pipe & spreaders, brass unions, G.I clamps, painting, repair walls - Two bowls-10 litres. C.I. cistern   |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0036                   | Mason Gd.1  | 1.44196 | day   |  |
| LB0038                   | Plumber Gd.1  | 1.44196 | day   |  |
| LB0077                   | Labour  | 1.75500 | day   |  |
| MT1421                   | C.I. Automatic flushing Cistern with fittings - 10 litres   | 1.00000 | each  |  |
| MT1445                   | White vitreous China flat-back lipped-front type urinals, 430 x 260 x 350mm   | 2.00000 | each  |  |
| MT1585                   | Brackets - R.S. or C.I Brackets   | 1.00000 | pair  |  |
| PI0067                   | Providing & fixing white vitreous china flat back, lipped front urinal basin 430x260x350mm including C.I cistern & fittings, brackets, G.I flush pipe & spreaders, brass unions, G.I clamps, painting, repair walls - Three bowls-10 litres. C.I. cistern |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0036                   | Mason Gd.1  | 1.91750 | day   |  |
| LB0038                   | Plumber Gd.1  | 1.91750 | day   |  |
| LB0077                   | Labour  | 2.63250 | day   |  |
| MT1421                   | C.I. Automatic flushing Cistern with fittings - 10 litres   | 1.00000 | each  |  |
| MT1445                   | White vitreous China flat-back lipped-front type urinals, 430 x 260 x 350mm   | 3.00000 | each  |  |
| MT1585                   | Brackets - R.S. or C.I Brackets   | 1.00000 | pair  |  |
| PI0075                   | Providing and fixing bath tubs with fittings and accessories complete - Porcelain, white enamelled, with a pair of 20mm C.P pillar tap, 40mm C.P brass waste, 32mm C.P brass over flow, rubber plug, 40mm C.P trap etc.                                   |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0038                   | Plumber Gd.1  | 0.48321 | day   |  |
| LB0077                   | Labour  | 0.87750 | day   |  |
| MT0922                   | M.I. Fittings Union - 40mm  | 1.00000 | each  |  |
| MT1355                   | Porcelain bath tub, white enamelled, 1700x740x440mm   | 1.00000 | each  |  |
| MT1541                   | C.p Mixers - basin, elbow action, surgical, 15mm  | 1.00000 | each  |  |
| MT1591                   | C.p. brass waste - 40mm   | 1.00000 | each  |  |
| MT1601                   | C.p. brass chain with plug - 40mm   | 1.00000 | each  |  |
| PI0076                   | Providing and fixing bath tubs with fittings and accessories complete - Fibreglass tub, white   |         |       |  |
| Coefficient for per each |   |         |       |  |
| Code                     | Description   | Quant   | Units |  |
| LB0036                   | Mason Gd.1  | 0.31639 | day   |  |
| LB0038                   | Plumber Gd.1  | 0.21476 | day   |  |
| LB0077                   | Labour  | 0.49140 | day   |  |
| MT0922                   | M.I. Fittings Union - 40mm  | 1.00000 | each  |  |
| MT1356                   | Fibreglass bath tub   | 1.00000 | each  |  |
| MT1541                   | C.p Mixers - basin, elbow action, surgical, 15mm  | 1.00000 | each  |  |
| MT1591                   | C.p. brass waste - 40mm   | 1.00000 | each  |  |
| MT1601                   | C.p. brass chain with plug - 40mm   | 1.00000 | each  |  |



|        |   |   |              |                          |
|--------|---|---|--------------|--------------------------|
| PI0077 | Providing and fixing bath tubs with fittings and accessories complete - P-Trap, heavy duty, for bath-tub  |   |              | Coefficient for per each |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |
|        | LB0038  | Plumber Gd.1  | 0.07670      | day                      |
|        | MT1581  | Traps, c.p - for bath                                       | 1.00000      | each                     |
| PI0085 | Providing & fixing white vitreous china wash basin, including C.I brackets, 15mm C.P. brass pillar taps, c.p. chain & rubber plug, 32mm pvc. waste, 32mm dia. trap & union, repair walls  |   |              |                          |
|        | - Flat back wash basin 630x450mm with a pair of 15mm c.p. brass pillar taps   |   |              | Coefficient for per each |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |
|        | LB0036  | Mason Gd.1  | 0.31447      | day                      |
| PI0086 | LB0038  | Plumber Gd.1  | 0.31447      | day                      |
|        | LB0077  | Labour  | 0.58968      | day                      |
|        | MT0921  | M.I. Fittings Union - 32mm                                  | 1.00000      | each                     |
|        | MT1360  | Flat-back wash basin, white vitreous - 630 x 450mm          | 1.00000      | each                     |
|        | MT1460  | 15mm pillar cock  | 2.00000      | each                     |
|        | MT1580  | Traps, c.p - 32mm   | 1.00000      | each                     |
|        | MT1585  | Brackets - R.S. or C.I Brackets                             | 1.00000      | pair                     |
|        | MT1590  | C.p. brass waste - 32mm                                     | 1.00000      | each                     |
|        | MT1600  | C.p. brass chain with plug - 32mm                           | 1.00000      | each                     |
|        | Providing & fixing white vitreous china wash basin, including C.I brackets, 15mm C.P. brass pillar taps, c.p. chain & rubber plug, 32mm pvc. waste, 32mm dia. trap & union, repair walls  |   |              |                          |
|        | - Flat back wash basin 630x450mm with single 15mm c.p. brass pillar tap.  |   |              | Coefficient for per each |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |
|        | LB0036  | Mason Gd.1  | 0.31447      | day                      |
| PI0087 | LB0038  | Plumber Gd.1  | 0.29146      | day                      |
|        | LB0077  | Labour  | 0.56160      | day                      |
|        | MT0921  | M.I. Fittings Union - 32mm                                  | 1.00000      | each                     |
|        | MT1360  | Flat-back wash basin, white vitreous - 630 x 450mm          | 1.00000      | each                     |
|        | MT1460  | 15mm pillar cock  | 1.00000      | each                     |
|        | MT1580  | Traps, c.p - 32mm   | 1.00000      | each                     |
|        | MT1585  | Brackets - R.S. or C.I Brackets                             | 1.00000      | pair                     |
|        | MT1590  | C.p. brass waste - 32mm                                     | 1.00000      | each                     |
|        | MT1600  | C.p. brass chain with plug - 32mm                           | 1.00000      | each                     |
|        | Providing & fixing white vitreous china wash basin, including C.I brackets, 15mm C.P. brass pillar taps, c.p. chain & rubber plug, 32mm pvc. waste, 32mm dia. trap & union, repair walls  |   |              |                          |
|        | - Flat back wash basin 550x400mm with a pair of 15mm c.p. brass pillar taps   |   |              | Coefficient for per each |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |
|        | LB0036  | Mason Gd.1  | 0.31447      | day                      |
| PI0088 | LB0038  | Plumber Gd.1  | 0.31447      | day                      |
|        | LB0077  | Labour  | 0.58968      | day                      |
|        | MT0921  | M.I. Fittings Union - 32mm                                  | 1.00000      | each                     |
|        | MT1361  | Flat-back wash basin, white vitreous - 550 x 400mm          | 1.00000      | each                     |
|        | MT1460  | 15mm pillar cock  | 2.00000      | each                     |
|        | MT1580  | Traps, c.p - 32mm   | 1.00000      | each                     |
|        | MT1585  | Brackets - R.S. or C.I Brackets                             | 1.00000      | pair                     |
|        | MT1590  | C.p. brass waste - 32mm                                     | 1.00000      | each                     |
|        | MT1600  | C.p. brass chain with plug - 32mm                           | 1.00000      | each                     |
|        | Providing & fixing white vitreous china wash basin, including C.I brackets, 15mm C.P. brass pillar taps, c.p. chain & rubber plug, 32mm pvc. waste, 32mm dia. trap & union, repair walls  |   |              |                          |
|        | - Flat back wash basin 550x400mm with single 15mm c.p. brass pillar tap   |   |              | Coefficient for per each |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |
|        | LB0036  | Mason Gd.1  | 0.31447      | day                      |
| PI0089 | LB0038  | Plumber Gd.1  | 0.29146      | day                      |
|        | LB0077  | Labour  | 0.56160      | day                      |
|        | MT0921  | M.I. Fittings Union - 32mm                                  | 1.00000      | each                     |
|        | MT1361  | Flat-back wash basin, white vitreous - 550 x 400mm          | 1.00000      | each                     |
|        | MT1460  | 15mm pillar cock  | 1.00000      | each                     |
|        | MT1580  | Traps, c.p - 32mm   | 1.00000      | each                     |
|        | MT1585  | Brackets - R.S. or C.I Brackets                             | 1.00000      | pair                     |
|        | MT1590  | C.p. brass waste - 32mm                                     | 1.00000      | each                     |
|        | MT1600  | C.p. brass chain with plug - 32mm                           | 1.00000      | each                     |
|        | Providing & fixing white vitreous china angle back wash basin 400x400mm including brackets, 15mm c.p. brass pillar taps, c.p. brass chain & rubber plug, 32mm c.p. brass waste, 32mm dia c.p. brass trap and M.I. union and repair walls - With single 15mm c.p. brass pillar tap |   |              | Coefficient for per each |
|        | <b>Code</b>   | <b>Description</b>  | <b>Quant</b> | <b>Units</b>             |
|        | LB0036  | Mason Gd.1  | 0.31447      | day                      |
| PI0095 | LB0038  | Plumber Gd.1  | 0.29146      | day                      |
|        | LB0077  | Labour  | 0.56160      | day                      |
|        | MT0921  | M.I. Fittings Union - 32mm                                  | 1.00000      | each                     |
|        | MT1365  | Angle back wash basin - 400mm x 400mm, white vitreous china | 1.00000      | each                     |
|        | MT1460  | 15mm pillar cock  | 1.00000      | each                     |
|        | MT1580  | Traps, c.p - 32mm   | 1.00000      | each                     |
|        | MT1585  | Brackets - R.S. or C.I Brackets                             | 1.00000      | pair                     |
|        | MT1590  | C.p. brass waste - 32mm                                     | 1.00000      | each                     |
|        | MT1600  | C.p. brass chain with plug - 32mm                           | 1.00000      | each                     |

|               |  |  |              |              |
|---------------|--|--|--------------|--------------|
| <b>PI0096</b> | <b>Providing &amp; fixing white vitreous china angle back wash basin 400x400mm including brackets, 15mm c.p. brass pillar taps, c.p. brass chain &amp; rubber plug, 32mm c.p. brass waste, 32mm dia c.p. brass trap and M.I. union and repair walls - With pair of 15mm c.p. brass pillar taps</b> |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1   | 0.31447      | day          |
|               | LB0038   | Plumber Gd.1   | 0.31447      | day          |
|               | LB0077   | Labour   | 0.58968      | day          |
|               | MT0921   | M.I. Fittings Union - 32mm                                     | 1.00000      | each         |
|               | MT1365   | Angle back wash basin - 400mm x 400mm, white vitreous china    | 1.00000      | each         |
|               | MT1460   | 15mm pillar cock   | 2.00000      | each         |
|               | MT1580   | Traps, c.p - 32mm  | 1.00000      | each         |
|               | MT1585   | Brackets - R.S. or C.I Brackets                                | 1.00000      | pair         |
|               | MT1590   | C.p. brass waste - 32mm  | 1.00000      | each         |
|               | MT1600   | C.p. brass chain with plug - 32mm                              | 1.00000      | each         |
| <b>PI0105</b> | <b>Providing &amp; fixing c.p. flush valve, 32mm with 40mm outlet</b>  |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670      | day          |
|               | MT1450   | Flush fittings - c.p flush valve, 32mm                         | 1.00000      | each         |
| <b>PI0106</b> | <b>Providing &amp; fixing c.p. concealed flush valve, 32mm with 40mm outlet</b>  |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670      | day          |
|               | MT1451   | Flush fittings - c.p flush valve, 32mm, concealed              | 1.00000      | each         |
| <b>PI0107</b> | <b>Providing &amp; fixing c.p. flush bend, long</b>  |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670      | day          |
|               | MT1452   | Flush fittings - c.p flush bend, long                          | 1.00000      | each         |
| <b>PI0108</b> | <b>Providing &amp; fixing c.p. flush valve elbow</b>   |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670      | day          |
|               | MT1453   | Flush fittings - c.p flush valve elbow                         | 1.00000      | each         |
| <b>PI0115</b> | <b>Providing &amp; fixing pedestals for basins, white vitreous china, recessed back for pipes and necessary fittings</b>   |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.03835      | day          |
|               | MT1370   | Pedestal for wash basin - white vitreous china                 | 1.00000      | each         |
| <b>PI0120</b> | <b>Providing &amp; fixing Kitchen Sinks including all connections and fittings - White glazed vitreous china 600 x 450 x 250 mm including accessories and repairs to walls etc.</b>  |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1   | 0.31447      | day          |
|               | LB0038   | Plumber Gd.1   | 0.21476      | day          |
|               | LB0077   | Labour   | 0.49140      | day          |
|               | MT0922   | M.I. Fittings Union - 40mm                                     | 1.00000      | each         |
|               | MT1375   | Sinks White glazed vitreous China - 600 x 450 x 250            | 1.00000      | each         |
|               | MT1585   | Brackets - R.S. or C.I Brackets                                | 1.00000      | pair         |
|               | MT1600   | C.p. brass chain with plug - 32mm                              | 1.00000      | each         |
| <b>PI0121</b> | <b>Providing &amp; fixing Kitchen Sinks including all connections and fittings - Stainless steel, 450 x 400 x 150 mm, single bowl</b>  |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.15724      | day          |
|               | LB0038   | Plumber Gd.1   | 0.10738      | day          |
|               | LB0077   | Labour   | 0.24570      | day          |
|               | MT1380   | Stainless Steel Kitchen Sinks - single bowl, 450 x 400 x 150mm | 1.00000      | each         |
| <b>PI0122</b> | <b>Providing &amp; fixing Kitchen Sinks including all connections and fittings - Stainless steel, 580 x 480 x 175 mm, single bowl</b>  |  |              |              |
|               | <b>Coefficient for per each</b>  |  |              |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|               | LB0021   | Carpenter Gd.1   | 0.15724      | day          |
|               | LB0038   | Plumber Gd.1   | 0.10738      | day          |
|               | LB0077   | Labour   | 0.24570      | day          |
|               | MT1381   | Stainless Steel Kitchen Sinks - single bowl, 580 x 480 x 175mm | 1.00000      | each         |

**PI0123 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 940 x 460 x 160 mm, single bowl & drain-board****Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.23585 | day   |
| LB0038 | Plumber Gd.1   | 0.16107 | day   |
| LB0077 | Labour   | 0.36855 | day   |
| MT1382 | Stainless Steel Kitchen Sinks - single bowl & drain-board, 940 x 460 x 160mm | 1.00000 | each  |

**PI0124 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 1080 x 520 x 175 mm, single bowl & drain-board****Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23585 | day   |
| LB0038 | Plumber Gd.1  | 0.16107 | day   |
| LB0077 | Labour  | 0.36855 | day   |
| MT1383 | Stainless Steel Kitchen Sinks - single bowl & drain-board, 1080 x 520 x 175mm | 1.00000 | each  |

**PI0125 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 1150 x 515 x 175 mm, single bowl & drain-board****Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23585 | day   |
| LB0038 | Plumber Gd.1  | 0.16107 | day   |
| LB0077 | Labour  | 0.36855 | day   |
| MT1384 | Stainless Steel Kitchen Sinks - single bowl & drain-board, 1150 x 515 x 175mm | 1.00000 | each  |

**PI0126 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 1740 x 520 x 200 mm, single bowl & double drain-board****Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.31447 | day   |
| LB0038 | Plumber Gd.1   | 0.21476 | day   |
| LB0077 | Labour   | 0.49140 | day   |
| MT1385 | Stainless Steel Kitchen Sinks - single bowl & double drain-board, 1740 x 520 x 200mm | 1.00000 | each  |

**PI0127 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 940 x 460 x 160 mm, double bowl****Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.23585 | day   |
| LB0038 | Plumber Gd.1   | 0.16107 | day   |
| LB0077 | Labour   | 0.36855 | day   |
| MT1386 | Stainless Steel Kitchen Sinks - double bowl, 940 x 460 x 160mm | 1.00000 | each  |

**PI0128 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 1150 x 520 x 160 mm, single bowl****Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.23585 | day   |
| LB0038 | Plumber Gd.1  | 0.16107 | day   |
| LB0077 | Labour  | 0.36855 | day   |
| MT1387 | Stainless Steel Kitchen Sinks - double bowl, 1150 x 520 x 150mm | 1.00000 | each  |

**PI0129 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 1740 x 520 x 200 mm, double bowl & single drain-board****Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.31447 | day   |
| LB0038 | Plumber Gd.1   | 0.21476 | day   |
| LB0077 | Labour   | 0.49140 | day   |
| MT1388 | Stainless Steel Kitchen Sinks - double bowl & single drain-board, 1740 x 520 x 200mm | 1.00000 | each  |

**PI0130 Providing & fixing Kitchen Sinks including all connections and fittings - Stainless steel, 1740 x 520 x 200 mm, double bowl & double drain-board****Coefficient for per each**

| Code   | Description  | Quant   | Units |
|--------|--|---------|-------|
| LB0021 | Carpenter Gd.1   | 0.31447 | day   |
| LB0038 | Plumber Gd.1   | 0.21476 | day   |
| LB0077 | Labour   | 0.49140 | day   |
| MT1389 | Stainless Steel Kitchen Sinks - double bowl & double drain-board, 1740 x 520 x 165mm | 1.00000 | each  |

**PI0140 Providing & fixing stainless steel drain-board, 610 x 460 mm with all necessary fittings****Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0021 | Carpenter Gd.1  | 0.16874 | day   |
| LB0038 | Plumber Gd.1  | 0.05753 | day   |
| LB0077 | Labour  | 0.19656 | day   |
| MT1390 | Stainless Steel Kitchen Sinks - single drain-board, 610 x 460mm | 1.00000 | each  |

|        |   |                                   |                          |              |
|--------|---|-----------------------------------|--------------------------|--------------|
| PI0141 | Providing & fixing c.p. brass chain & rubber plug for basin and sink              |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                      | 0.03835                  | day          |
| PI0150 | Providing & fixing 32mm dia pvc. waste  |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT1600  | C.p. brass chain with plug - 32mm | 1.00000                  | each         |
| PI0151 | Providing & fixing 32mm c.p. brass waste  |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT1590  | C.p. brass waste - 32mm           | 1.00000                  | each         |
| PI0152 | Providing & fixing 40mm c.p. brass waste  |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT1591  | C.p. brass waste - 40mm           | 1.00000                  | each         |
| PI0160 | Providing & fixing Electric water heater including necessary fittings - 10 litres |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                      | 0.07670                  | day          |
| PI0161 | Providing & fixing Electric water heater including necessary fittings - 15 litres |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT0043  | Sand                              | 0.01209                  | cu.m         |
| PI0162 | Providing & fixing Electric water heater including necessary fittings - 25 litres |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT0043  | Sand                              | 0.01541                  | cu.m         |
| PI0163 | Providing & fixing Electric water heater including necessary fittings - 35 litres |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT0043  | Sand                              | 0.01541                  | cu.m         |
| PI0164 | Providing & fixing Electric water heater including necessary fittings - 50 litres |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT0043  | Sand                              | 0.01926                  | cu.m         |
| PI0165 | Providing & fixing Electric water heater including necessary fittings - 75 litres |                                   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                | <b>Quant</b>             | <b>Units</b> |
|        | MT0043  | Sand                              | 0.01926                  | cu.m         |

|               |  |  |                                 |              |
|---------------|--|--|---------------------------------|--------------|
| <b>PI0166</b> | <b>Providing &amp; fixing Electric water heater including necessary fittings - 100 litres</b>        |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | LB0077   | Labour   | 0.01509                         | day          |
|               | MT0043   | Sand   | 0.02044                         | cu.m         |
|               | MT0145   | Cement (OPC / PSC)   | 0.00974                         | tonne        |
|               | MT1651   | Electric Water Heaters - 100 litres, vertical  | 1.00000                         | each         |
| <b>PI0175</b> | <b>Providing &amp; fixing C.P. Brass shower fittings - Shower with revolving joint, 15mm</b>         |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1513   | C.p Brass Shower fittings for 15 to 20mm inlet - shower, revolving joint             | 1.00000                         | each         |
| <b>PI0176</b> | <b>Providing &amp; fixing C.P. Brass shower fittings - Adjustable shower, with locking key, 15mm</b> |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1514   | C.p Brass Shower fittings for 15 to 20mm inlet - shower, adjustable with locking key | 1.00000                         | each         |
| <b>PI0177</b> | <b>Providing &amp; fixing C.P. Brass shower fittings - Shower arm, standard 15mm</b>                 |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1515   | C.p Brass Shower fittings for 15 to 20mm inlet - shower arm, 15mm                    | 1.00000                         | each         |
| <b>PI0178</b> | <b>Providing &amp; fixing C.P. Brass shower fittings - Shower arm, heavy duty 15mm</b>               |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1516   | C.p Brass Shower fittings for 15 to 20mm inlet - shower arm, 15mm, heavy duty        | 1.00000                         | each         |
| <b>PI0179</b> | <b>Providing &amp; fixing C.P. Brass shower fittings - Flexible shower tube &amp; shower</b>         |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.19175                         | day          |
|               | LB0077   | Labour   | 0.17550                         | day          |
|               | MT1512   | C.p Brass Shower fittings for 15 to 20mm inlet - shower, with flex tube              | 1.00000                         | each         |
| <b>PI0185</b> | <b>Providing &amp; fixing c.p. brass stop cock - 15mm, standard, c.p knob</b>                        |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1468   | 15mm stop cock, c.p knob   | 1.00000                         | each         |
| <b>PI0186</b> | <b>Providing &amp; fixing c.p. brass stop cock - 20mm, standard, c.p knob</b>                        |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1469   | 20mm stop cock, c.p knob   | 1.00000                         | each         |
| <b>PI0187</b> | <b>Providing &amp; fixing c.p. brass stop cock - 20mm, heavy-duty, c.p knob</b>                      |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1472   | 20mm stop cock, H/D concealed, c.p knob  | 1.00000                         | each         |
| <b>PI0188</b> | <b>Providing &amp; fixing c.p. brass stop cock - 15mm, concealed, c.p knob</b>                       |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1470   | 15mm stop cock, concealed, c.p knob  | 1.00000                         | each         |
| <b>PI0189</b> | <b>Providing &amp; fixing c.p. brass stop cock - 15mm, angle, c.p knob</b>                           |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1473   | 15mm angle stop cock, c.p knob   | 1.00000                         | each         |
| <b>PI0195</b> | <b>Providing &amp; fixing c.p. brass pillar-cock - 15mm, standard, c.p knob</b>                      |  | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038   | Plumber Gd.1   | 0.07670                         | day          |
|               | MT1460   | 15mm pillar cock   | 1.00000                         | each         |

|        |  |  |                          |              |
|--------|--|--|--------------------------|--------------|
| PI0196 | Providing & fixing c.p. brass pillar-cock - 15mm, swan neck, c.p knob                      |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1   | 0.07670                  | day          |
| PI0205 | Providing & fixing c.p. brass bibcock - 15mm, standard vertical, c.p knob                  |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1461   | 15mm pillar cock, swan neck, c.p knob                        | 1.00000                  | each         |
| PI0206 | Providing & fixing c.p. brass bibcock - 15mm, inclined, c.p. knob                          |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1464   | 15mm bib cock, vertical, c.p knob                            | 1.00000                  | each         |
| PI0207 | Providing & fixing c.p. brass bibcock - 15mm, long nose, c.p. knob                         |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1466   | 15mm bib cock, long nose, c.p knob                           | 1.00000                  | each         |
| PI0208 | Providing & fixing c.p. brass bibcock - 15mm, long body, c.p. knob                         |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1467   | 15mm bib cock, long body, c.p knob                           | 1.00000                  | each         |
| PI0215 | Providing & fixing c.p. brass mixers, 15mm - For basin, single-hole, casted spout          |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1530   | C.p Mixers - basin, single-hole, casted spout, 15mm          | 1.00000                  | each         |
| PI0216 | Providing & fixing c.p. brass mixers, 15mm - For basin, close-hole                         |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1531   | C.p Mixers - basin, close-hole, 15mm                         | 1.00000                  | each         |
| PI0217 | Providing & fixing c.p. brass mixers, 15mm - For basin, elbow action, surgical             |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1541   | C.p Mixers - basin, elbow action, surgical, 15mm             | 1.00000                  | each         |
| PI0218 | Providing & fixing c.p. brass mixers, 15mm - For basin, elbow action, surgical with shower |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1542   | C.p Mixers - basin, elbow action, surgical with shower, 15mm | 1.00000                  | each         |
| PI0219 | Providing & fixing c.p. brass mixers, 15mm - For sink, with spout J pipe                   |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1532   | C.p Mixers - sink, with spout J pipe, 15mm                   | 1.00000                  | each         |
| PI0220 | Providing & fixing c.p. brass mixers, 15mm - For sink, with casted spout swinging          |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1533   | C.p Mixers - sink, with casted spout swinging, 15mm          | 1.00000                  | each         |
| PI0221 | Providing & fixing c.p. brass mixers, 15mm - For sink, with swivel spout                   |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1546   | C.p Mixers - sink, with swivel spout, 15mm                   | 1.00000                  | each         |
| PI0222 | Providing & fixing c.p. brass mixers, 15mm - For wall, non-telephonic type                 |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>   | <b>Quant</b>             | <b>Units</b> |
|        | MT1534   | C.p Mixers - wall, non-telephonic type, 15mm                 | 1.00000                  | each         |

|        |   |                                      |                          |              |
|--------|---|--------------------------------------|--------------------------|--------------|
| PI0223 | Providing & fixing c.p. brass mixers, 15mm - For wall, telephonic type with crutch and tel. shower  |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0224 | Providing & fixing c.p. brass mixers, 15mm - For wall, telephonic type without crutch and tel. shower   |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0225 | Providing & fixing c.p. brass mixers, 15mm - For wall, telephonic type with crutch and without tel. shower  |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0226 | Providing & fixing c.p. brass mixers, 15mm - For wall, telephonic type with C.P bend & flanges  |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0227 | Providing & fixing c.p. brass mixers, 15mm - For wall, with telephonic shower arrangement with 115mm long bend pipe for over head shower connection |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0228 | Providing & fixing c.p. brass mixers, 15mm - Three hole mixer without pop-up  |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0229 | Providing & fixing c.p. brass mixers, 15mm - Three hole mixer with pop-up   |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0230 | Providing & fixing c.p. brass mixers, 15mm - For bath, with exposed adjustable legs with telephone shower arrangement with crutch                   |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0231 | Providing & fixing c.p. brass mixers, 15mm - For shower, three in one, with bend flexible tube, and shower & hook                                   |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.07670                  | day          |
| PI0240 | Providing & fixing Wall Spouts - C.p., standard, 15mm   |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.03835                  | day          |
| PI0241 | Providing & fixing Wall Spouts - With diverter, for use with single lever mixers  |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                         | 0.03835                  | day          |
| PI0250 | Providing & fixing 600x450mm bevelled edge mirror (superior glass) fixed to wooden cleats   |                                      | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0033  | Carpenter Gd.2                       | 0.32214                  | day          |
|        |   |                                      |                          |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | LB0077  | Labour                               | 0.29484                  | day          |
|        |   |                                      |                          |              |
|        | <b>Code</b>   | <b>Description</b>                   | <b>Quant</b>             | <b>Units</b> |
|        | MT1631  | Mirror (Bevelled edge) 600mm x 450mm | 1.00000                  | each         |

|        |  |  |                          |  |
|--------|--|--|--------------------------|--|
| PI0251 | Providing & fixing 450x120mm glass shelf, including c.p brass brackets fixed to wooden cleats                      |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0252 | Providing & fixing c.p. towel rail 750 x 20mm with c.p brass brackets fixed to wooden cleats                       |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0253 | Providing & fixing c.p. towel rail 600 x 20mm with c.p brass brackets fixed to wooden cleats                       |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0254 | Providing & fixing c.p. towel rail 450 x 20mm with c.p brass brackets fixed to wooden cleats                       |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0255 | Providing & fixing c.p. towel ring   |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0260 | Providing & fixing toilet paper holder - C.P. brass  |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0261 | Providing & fixing toilet paper holder - Recessed ceramic, 200 x 100 mm, coloured                                  |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0262 | Providing & fixing toilet paper holder - Recessed ceramic, 200 x 100 mm, white                                     |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0038                   | Plumber Gd.1   |
|        |  |  | MT1636                   | Toilet paper holders - recessed ceramic (white), 200 x 100mm     |
| PI0263 | Providing & fixing toilet paper holder - Recessed ceramic, roll-type, 150 x 150 mm                                 |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0038                   | Plumber Gd.1   |
|        |  |  | MT1638                   | Toilet paper holders - recessed ceramic (roll-type), 150 x 150mm |
| PI0270 | Providing & fixing Liquid soap container, c.p, including c.p brass lid & brackets, wooden cleats, c.p brass screws |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0275 | Providing & fixing soap dish - including brackets, wooden cleats, c.p. brass screws                                |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0033                   | Carpenter Gd.2   |
|        |  |  | LB0077                   | Labour   |
| PI0276 | Providing & fixing soap dish - Recessed, ceramic, 150x150 mm   |  | Coefficient for per each |  |
|        |  |  | <b>Quant</b>             | <b>Units</b>   |
|        |  |  | LB0038                   | Plumber Gd.1   |
|        |  |  | MT1608                   | Soap Containers - Recessed ceramic, 150 x 150mm                  |



|               |   |   |                                 |              |
|---------------|---|---|---------------------------------|--------------|
| <b>PI0277</b> | <b>Providing &amp; fixing soap dish - Recessed, ceramic, 200x100 mm</b> |   | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>                    | <b>Units</b> |
|               | LB0038  | Plumber Gd.1                                    | 0.07670                         | day          |
|               | MT1607  | Soap Containers - Recessed ceramic, 200 x 100mm | 1.00000                         | each         |
| <b>PI0285</b> | <b>Providing &amp; fixing c.p. coat hook - Single</b>                   |   | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2                                  | 0.08437                         | day          |
|               | LB0077  | Labour  | 0.07722                         | day          |
| <b>PI0286</b> | MT1625  | C.p Coat Hooks - single                         | 1.00000                         | each         |
|               | <b>Providing &amp; fixing c.p. coat hook - Double</b>                   |   | <b>Coefficient for per each</b> |              |
|               | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>                    | <b>Units</b> |
|               | LB0033  | Carpenter Gd.2                                  | 0.08437                         | day          |
|               | LB0077  | Labour  | 0.07722                         | day          |
|               | MT1626  | C.p Coat Hooks - double                         | 1.00000                         | each         |

## CHAPTER 17 PLUMBING - OUTDOOR WORK

|               |   |   |              |              |                              |
|---------------|---|---|--------------|--------------|------------------------------|
| <b>PO0001</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 15mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.00767      | day          |                              |
|               | LB0077  | Labour                                      | 0.01404      | day          |                              |
|               | MT0805  | G.I pipe - 15mm                             | 1.00000      | m            |                              |
| <b>PO0002</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 20mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.00767      | day          |                              |
|               | LB0077  | Labour                                      | 0.01404      | day          |                              |
|               | MT0806  | G.I pipe - 20mm                             | 1.00000      | m            |                              |
| <b>PO0003</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 25mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.01151      | day          |                              |
|               | LB0077  | Labour                                      | 0.02176      | day          |                              |
|               | MT0807  | G.I pipe - 25mm                             | 1.00000      | m            |                              |
| <b>PO0004</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 32mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.01151      | day          |                              |
|               | LB0077  | Labour                                      | 0.02527      | day          |                              |
|               | MT0808  | G.I pipe - 32mm                             | 1.00000      | m            |                              |
| <b>PO0005</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 40mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.01534      | day          |                              |
|               | LB0077  | Labour                                      | 0.02878      | day          |                              |
|               | MT0809  | G.I pipe - 40mm                             | 1.00000      | m            |                              |
| <b>PO0006</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 50mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.01534      | day          |                              |
|               | LB0077  | Labour                                      | 0.02878      | day          |                              |
|               | MT0810  | G.I pipe - 50mm                             | 1.00000      | m            |                              |
| <b>PO0007</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 65mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.02454      | day          |                              |
|               | LB0077  | Labour                                      | 0.05827      | day          |                              |
|               | MT0811  | G.I pipe - 65mm                             | 1.00000      | m            |                              |
| <b>PO0008</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 80mm</b>                  |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.02454      | day          |                              |
|               | LB0077  | Labour                                      | 0.05827      | day          |                              |
|               | MT0812  | G.I pipe - 80mm                             | 1.00000      | m            |                              |
| <b>PO0009</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 100mm</b>                 |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.03191      | day          |                              |
|               | LB0077  | Labour                                      | 0.07582      | day          |                              |
|               | MT0813  | G.I pipe - 100mm                            | 1.00000      | m            |                              |
| <b>PO0010</b> | <b>P&amp;L G.I pipes including G.I fittings (excluding trenching, refilling &amp; thrust block) - 150mm</b>                 |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.05032      | day          |                              |
|               | LB0077  | Labour                                      | 0.11934      | day          |                              |
|               | MT0814  | G.I pipe - 150mm                            | 1.00000      | m            |                              |
| <b>PO0640</b> | <b>P&amp;L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling &amp; thrust block) -20mm</b> |   |              |              | <b>Coefficient for per m</b> |
|               | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b> | <b>Units</b> |                              |
|               | LB0038  | Plumber Gd.1                                | 0.01151      | day          |                              |
|               | LB0077  | Labour                                      | 0.02176      | day          |                              |
|               | MT1685  | H.D.P.E pressure class 12.5 kg/sq.cm - 20mm | 1.00000      | m            |                              |

|        |   |  |  |
|--------|---|--|--|
| PO0641 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -25mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1686  | H.D.P.E pressure class 12.5 kg/sq.cm - 25mm  |  |
| PO0642 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -32mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1687  | H.D.P.E pressure class 12.5 kg/sq.cm - 32mm  |  |
| PO0643 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -40mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1688  | H.D.P.E pressure class 12.5 kg/sq.cm - 40mm  |  |
| PO0644 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -50mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1689  | H.D.P.E pressure class 12.5 kg/sq.cm - 50mm  |  |
| PO0645 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -63mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1690  | H.D.P.E pressure class 12.5 kg/sq.cm - 63mm  |  |
| PO0646 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -75mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1691  | H.D.P.E pressure class 12.5 kg/sq.cm - 75mm  |  |
| PO0647 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -90mm  |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1692  | H.D.P.E pressure class 12.5 kg/sq.cm - 90mm  |  |
| PO0648 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -110mm |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1693  | H.D.P.E pressure class 12.5 kg/sq.cm - 110mm |  |
| PO0649 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -140mm |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1695  | H.D.P.E pressure class 12.5 kg/sq.cm - 140mm |  |
| PO0650 | P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -160mm |  |  |
|        |   |  |  |
|        | <b>Code</b>   | <b>Description</b>                           |  |
|        | LB0038  | Plumber Gd.1                                 |  |
|        | LB0077  | Labour                                       |  |
|        | MT1696  | H.D.P.E pressure class 12.5 kg/sq.cm - 160mm |  |

**PO0651 P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -225mm**

**Coefficient for per m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                 | 0.05032 | day   |
| LB0077 | Labour                                       | 0.11934 | day   |
| MT1699 | H.D.P.E pressure class 12.5 kg/sq.cm - 225mm | 1.00000 | m     |

**PO0652 P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -250mm**

**Coefficient for per m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                 | 0.06566 | day   |
| LB0077 | Labour                                       | 0.15815 | day   |
| MT1700 | H.D.P.E pressure class 12.5 kg/sq.cm - 250mm | 1.00000 | m     |

**PO0653 P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -280mm**

**Coefficient for per m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                 | 0.07261 | day   |
| LB0077 | Labour                                       | 0.17542 | day   |
| MT1701 | H.D.P.E pressure class 12.5 kg/sq.cm - 280mm | 1.00000 | m     |

**PO0654 P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -315mm**

**Coefficient for per m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                 | 0.08073 | day   |
| LB0077 | Labour                                       | 0.19558 | day   |
| MT1702 | H.D.P.E pressure class 12.5 kg/sq.cm - 315mm | 1.00000 | m     |

**PO0655 P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -355mm**

**Coefficient for per m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                 | 0.09002 | day   |
| LB0077 | Labour                                       | 0.21861 | day   |
| MT1703 | H.D.P.E pressure class 12.5 kg/sq.cm - 355mm | 1.00000 | m     |

**PO0656 P&L H.D.P.E pipes, PN 12.5, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -400mm**

**Coefficient for per m**

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                 | 0.10046 | day   |
| LB0077 | Labour                                       | 0.24452 | day   |
| MT1704 | H.D.P.E pressure class 12.5 kg/sq.cm - 400mm | 1.00000 | m     |

**PO0015 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) -25mm**

**Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.01151 | day   |
| LB0077 | Labour                                   | 0.02176 | day   |
| MT0818 | H.D.P.E pressure class 10kg/sq.cm - 25mm | 1.00000 | m     |

**PO0016 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 32mm**

**Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.01151 | day   |
| LB0077 | Labour                                   | 0.02527 | day   |
| MT0819 | H.D.P.E pressure class 10kg/sq.cm - 32mm | 1.00000 | m     |

**PO0017 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 40mm**

**Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.01534 | day   |
| LB0077 | Labour                                   | 0.02878 | day   |
| MT0820 | H.D.P.E pressure class 10kg/sq.cm - 40mm | 1.00000 | m     |

**PO0018 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 50mm**

**Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.01534 | day   |
| LB0077 | Labour                                   | 0.02878 | day   |
| MT0821 | H.D.P.E pressure class 10kg/sq.cm - 50mm | 1.00000 | m     |

**PO0019 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 63mm****Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.02454 | day   |
| LB0077 | Labour                                   | 0.05827 | day   |
| MT0822 | H.D.P.E pressure class 10kg/sq.cm - 63mm | 1.00000 | m     |

**PO0020 P&L H.D.P.E pipes,PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 75mm****Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.02454 | day   |
| LB0077 | Labour                                   | 0.05827 | day   |
| MT0823 | H.D.P.E pressure class 10kg/sq.cm - 75mm | 1.00000 | m     |

**PO0021 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 90mm****Coefficient for per m**

| Code   | Description                              | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                             | 0.02823 | day   |
| LB0077 | Labour                                   | 0.07582 | day   |
| MT0824 | H.D.P.E pressure class 10kg/sq.cm - 90mm | 1.00000 | m     |

**PO0022 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.03666 | day   |
| LB0077 | Labour                                    | 0.07582 | day   |
| MT0825 | H.D.P.E pressure class 10kg/sq.cm - 110mm | 1.00000 | m     |

**PO0023 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 140mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.05032 | day   |
| LB0077 | Labour                                    | 0.11934 | day   |
| MT0826 | H.D.P.E pressure class 10kg/sq.cm - 140mm | 1.00000 | m     |

**PO0024 P&L H.D.P.E pipes,PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 160mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.05032 | day   |
| LB0077 | Labour                                    | 0.11934 | day   |
| MT0827 | H.D.P.E pressure class 10kg/sq.cm - 160mm | 1.00000 | m     |

**PO0025 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 225mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.05032 | day   |
| LB0077 | Labour                                    | 0.11934 | day   |
| MT0828 | H.D.P.E pressure class 10kg/sq.cm - 225mm | 1.00000 | m     |

**PO0665 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 250mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.06566 | day   |
| LB0077 | Labour                                    | 0.15815 | day   |
| MT1710 | H.D.P.E pressure class 10kg/sq.cm - 250mm | 1.00000 | m     |

**PO0666 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 280mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.07261 | day   |
| LB0077 | Labour                                    | 0.17542 | day   |
| MT1711 | H.D.P.E pressure class 10kg/sq.cm - 280mm | 1.00000 | m     |

**PO0667 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 315mm****Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.08073 | day   |
| LB0077 | Labour                                    | 0.19558 | day   |
| MT1712 | H.D.P.E pressure class 10kg/sq.cm - 315mm | 1.00000 | m     |

**PO0668 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 355mm**

**Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.09002 | day   |
| LB0077 | Labour                                    | 0.21861 | day   |
| MT1713 | H.D.P.E pressure class 10kg/sq.cm - 355mm | 1.00000 | m     |

**PO0669 P&L H.D.P.E pipes, PN 10, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 400mm**

**Coefficient for per m**

| Code   | Description                               | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                              | 0.10046 | day   |
| LB0077 | Labour                                    | 0.24452 | day   |
| MT1714 | H.D.P.E pressure class 10kg/sq.cm - 400mm | 1.00000 | m     |

**PO0030 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 32 mm**

**Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.01151 | day   |
| LB0077 | Labour   | 0.02527 | day   |
| MT0830 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 32mm | 1.00000 | m     |

**PO0031 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 40mm**

**Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.01534 | day   |
| LB0077 | Labour   | 0.02878 | day   |
| MT0831 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 40mm | 1.00000 | m     |

**PO00032 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 50mm**

**Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.01534 | day   |
| LB0077 | Labour   | 0.02878 | day   |
| MT0832 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 50mm | 1.00000 | m     |

**PO0033 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 63mm**

**Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.02454 | day   |
| LB0077 | Labour   | 0.05827 | day   |
| MT0833 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 63mm | 1.00000 | m     |

**PO0034 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 75mm**

**Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.02454 | day   |
| LB0077 | Labour   | 0.05827 | day   |
| MT0834 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 75mm | 1.00000 | m     |

**PO0035 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 90mm**

**Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.02823 | day   |
| LB0077 | Labour   | 0.07582 | day   |
| MT0835 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 90mm | 1.00000 | m     |

**PO0036 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm**

**Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.03666 | day   |
| LB0077 | Labour  | 0.07582 | day   |
| MT0836 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 110mm | 1.00000 | m     |

**PO0037 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 140mm**

**Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.05032 | day   |
| LB0077 | Labour  | 0.11934 | day   |
| MT0837 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 140mm | 1.00000 | m     |

**PO0038 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 160mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.05032 | day   |
| LB0077 | Labour  | 0.11934 | day   |
| MT0838 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 160mm | 1.00000 | m     |

**PO0039 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 225mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.05032 | day   |
| LB0077 | Labour  | 0.11934 | day   |
| MT0839 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 225mm | 1.00000 | m     |

**PO0675 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 250mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.06566 | day   |
| LB0077 | Labour  | 0.15815 | day   |
| MT1718 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 250mm | 1.00000 | m     |

**PO0676 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 280mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.07261 | day   |
| LB0077 | Labour  | 0.17542 | day   |
| MT1719 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 280mm | 1.00000 | m     |

**PO0677 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 315mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.08073 | day   |
| LB0077 | Labour  | 0.19558 | day   |
| MT1720 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 315mm | 1.00000 | m     |

**PO0678 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 355mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.09002 | day   |
| LB0077 | Labour  | 0.21861 | day   |
| MT1721 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 355mm | 1.00000 | m     |

**PO0679 P&L H.D.P.E Pipes, PN 6, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 400mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.10046 | day   |
| LB0077 | Labour  | 0.24452 | day   |
| MT1722 | H.D.P.E Pipes of pressure class 6kg/sq.cm - 400mm | 1.00000 | m     |

**PO0045 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 40mm****Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.01534 | day   |
| LB0077 | Labour   | 0.02878 | day   |
| MT0841 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 40mm | 1.00000 | m     |

**PO0046 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 50mm****Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.01534 | day   |
| LB0077 | Labour   | 0.02878 | day   |
| MT0842 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 50mm | 1.00000 | m     |

**PO0047 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 63mm****Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.02454 | day   |
| LB0077 | Labour   | 0.05827 | day   |
| MT0843 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 63mm | 1.00000 | m     |

**PO0048 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 75mm****Coefficient for per m**

| Code   | Description                                      | Quant   | Units |
|--------|--|---------|-------|
| LB0038 | Plumber Gd.1                                     | 0.02454 | day   |
| LB0077 | Labour   | 0.05827 | day   |
| MT0844 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 75mm | 1.00000 | m     |

**PO0049 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 90mm****Coefficient for per m**

| Code   | Description                                     | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                    | 0.02823 | day   |
| LB0077 | Labour  | 0.07582 | day   |
| MT0845 | H.D.P.E Pipes of pressure class 4kg/sq.cm -90mm | 1.00000 | m     |

**PO0050 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 110mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.03666 | day   |
| LB0077 | Labour  | 0.07582 | day   |
| MT0846 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 110mm | 1.00000 | m     |

**PO0051 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 140mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.05032 | day   |
| LB0077 | Labour  | 0.11934 | day   |
| MT0847 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 140mm | 1.00000 | m     |

**PO0052 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 160mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.05032 | day   |
| LB0077 | Labour  | 0.11934 | day   |
| MT0848 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 160mm | 1.00000 | m     |

**PO0053 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 225mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.05032 | day   |
| LB0077 | Labour  | 0.11934 | day   |
| MT0849 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 225mm | 1.00000 | m     |

**PO0685 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 250mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.06566 | day   |
| LB0077 | Labour  | 0.15815 | day   |
| MT1726 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 250mm | 1.00000 | m     |

**PO0686 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 280mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.07261 | day   |
| LB0077 | Labour  | 0.17542 | day   |
| MT1727 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 280mm | 1.00000 | m     |

**PO0687 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 315mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.08073 | day   |
| LB0077 | Labour  | 0.19558 | day   |
| MT1728 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 315mm | 1.00000 | m     |

**PO0688 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 355mm****Coefficient for per m**

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1                                      | 0.09002 | day   |
| LB0077 | Labour  | 0.21861 | day   |
| MT1729 | H.D.P.E Pipes of pressure class 4kg/sq.cm - 355mm | 1.00000 | m     |



**PO0689 P&L H.D.P.E Pipes including H.D.P.E fittings PN 4 (excluding trenching, refilling & thrust block) - 400mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                                | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0038      | Plumber Gd.1                                      | 0.10046      | day          |
| LB0077      | Labour  | 0.24452      | day          |
| MT1730      | H.D.P.E Pipes of pressure class 4kg/sq.cm - 400mm | 1.00000      | m            |

**PO0660 P&L H.D.P.E Pipes including H.D.P.E fittings PN 2.5 (excluding trenching, refilling & thrust block) - 110mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                                  | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0038      | Plumber Gd.1  | 0.03666      | day          |
| LB0077      | Labour  | 0.07582      | day          |
| MT0852      | H.D.P.E Pipes of pressure class 2.5kg/sq.cm - 110mm | 1.00000      | m            |

**PO0061 P&L H.D.P.E Pipes including H.D.P.E fittings PN 2.5 (excluding trenching, refilling & thrust block) - 140mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                                  | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0038      | Plumber Gd.1  | 0.05032      | day          |
| LB0077      | Labour  | 0.11934      | day          |
| MT0853      | H.D.P.E Pipes of pressure class 2.5kg/sq.cm - 140mm | 1.00000      | m            |

**PO0062 P&L H.D.P.E Pipes including H.D.P.E fittings PN 2.5 (excluding trenching, refilling & thrust block) - 160mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                                  | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0038      | Plumber Gd.1  | 0.05032      | day          |
| LB0077      | Labour  | 0.11934      | day          |
| MT0854      | H.D.P.E Pipes of pressure class 2.5kg/sq.cm - 160mm | 1.00000      | m            |

**PO0063 P&L H.D.P.E Pipes including H.D.P.E fittings PN 2.5 (excluding trenching, refilling & thrust block) - 225mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                                  | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0038      | Plumber Gd.1  | 0.05032      | day          |
| LB0077      | Labour  | 0.11934      | day          |
| MT0855      | H.D.P.E Pipes of pressure class 2.5kg/sq.cm - 225mm | 1.00000      | m            |

**PO0700 Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 16 mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|-------------|--------------------|--------------|--------------|
| LB0038      | Plumber Gd.1       | 0.00767      | day          |
| LB0077      | labourer           | 0.01404      | day          |
| MT1760      | PP-R pipe - 16mm   | 1.00000      | m            |

**PO0701 Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 20 mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|-------------|--------------------|--------------|--------------|
| LB0038      | Plumber Gd.1       | 0.01151      | day          |
| LB0077      | labourer           | 0.02176      | day          |
| MT1761      | PPR pipe - 20mm    | 1.00000      | m            |

**PO0702 Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 25 mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|-------------|--------------------|--------------|--------------|
| LB0038      | Plumber Gd.1       | 0.01151      | day          |
| LB0077      | labourer           | 0.02176      | day          |
| MT1762      | PPR pipe - 25mm    | 1.00000      | m            |

**PO0703 Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 32 mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|-------------|--------------------|--------------|--------------|
| LB0038      | Plumber Gd.1       | 0.01151      | day          |
| LB0077      | labourer           | 0.02527      | day          |
| MT1763      | PP-R pipe- 32mm    | 1.00000      | m            |

|               |  |   |                              |              |
|---------------|--|---|------------------------------|--------------|
| <b>PO0704</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 40 mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.01534                      | day          |
|               | LB0077   | labourer  | 0.02878                      | day          |
|               | MT1764   | PP-R pipe - 40mm                                    | 1.00000                      | m            |
| <b>PO0705</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 50 mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.01534                      | day          |
|               | LB0077   | labourer  | 0.02878                      | day          |
|               | MT1765   | PP-R pipe - 50mm                                    | 1.00000                      | m            |
| <b>PO0706</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 63 mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.02454                      | day          |
|               | LB0077   | labourer  | 0.05827                      | day          |
|               | MT1766   | PP-R pipe - 63mm                                    | 1.00000                      | m            |
| <b>PO0707</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 75 mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.02454                      | day          |
|               | LB0077   | labourer  | 0.05827                      | day          |
|               | MT1767   | PP-R pipe - 75mm                                    | 1.00000                      | m            |
| <b>PO0708</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 16 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 90 mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.02823                      | day          |
|               | LB0077   | labourer  | 0.07582                      | day          |
|               | MT1768   | PP-R pipe - 90mm                                    | 1.00000                      | m            |
| <b>PO0709</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 10 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 110 mm</b> |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.03666                      | day          |
|               | LB0077   | labourer  | 0.07582                      | day          |
|               | MT1769   | PP-R Pipe - 110mm                                   | 1.00000                      | m            |
| <b>PO0710</b> | <b>Providing and fixing 3-layer PP-R (Polypropylene Random Copolymer) PN 10 pipes, SDR 7.4 UV Stabilized and anti microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass Threaded Polypropylene random fittings excluding trenching, refilling but including testing of joints complete as per direction of Engineer-in- Charge - 160 mm</b> |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | LB0038   | Plumber Gd.1  | 0.05032                      | day          |
|               | LB0077   | labourer  | 0.11934                      | day          |
|               | MT1770   | PP-R pipes - 160mm                                  | 1.00000                      | m            |
| <b>PO0720</b> | <b>Providing &amp; laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling &amp; thrust block) - 110mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | Code   | Description   | <b>Quant</b>                 | <b>Units</b> |
|               | LB0038   | Plumber Gd.1  | 0.03666                      | day          |
|               | LB0077   | labourer  | 0.05307                      | day          |
|               | MT1820   | 110 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000                      | m            |
| <b>PO0721</b> | <b>Providing &amp; laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling &amp; thrust block) - 160mm</b>  |   |                              |              |
|               |  |   | <b>Coefficient for per m</b> |              |
|               | Code   | Description   | <b>Quant</b>                 | <b>Units</b> |
|               | LB0038   | Plumber Gd.1  | 0.05032                      | day          |
|               | LB0077   | labourer  | 0.08354                      | day          |
|               | MT1821   | 160 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000                      | m            |

**PO0722 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 180mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.05032 | day   |
| LB0077 | labourer  | 0.08951 | day   |
| MT1822 | 180 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0723 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 200mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.05032 | day   |
| LB0077 | labourer  | 0.09547 | day   |
| MT1823 | 200 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0724 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 225mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.05032 | day   |
| LB0077 | labourer  | 0.10144 | day   |
| MT1824 | 225 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0725 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 250mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.06566 | day   |
| LB0077 | labourer  | 0.11070 | day   |
| MT1825 | 250 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0726 Providing & laying uPVC Pipes including uPVC fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 280mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.07261 | day   |
| LB0077 | labourer  | 0.12280 | day   |
| MT1826 | 280 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0727 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 315mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.08073 | day   |
| LB0077 | labourer  | 0.13690 | day   |
| MT1827 | 315 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0728 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 400mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.09002 | day   |
| LB0077 | labourer  | 0.15303 | day   |
| MT1828 | 400 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0729 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 450mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.10046 | day   |
| LB0077 | labourer  | 0.17116 | day   |
| MT1829 | 450 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0730 Providing & laying uPVC Pipes including fittings pressure class 4 kg/sq.cm (excluding trenching, refilling & thrust block) - 560mm****Coefficient for per m**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0038 | Plumber Gd.1  | 0.14817 | day   |
| LB0077 | labourer  | 0.18968 | day   |
| MT1830 | 560 mm Unplasticized Polyvinyl Chloride (uPVC) Pipe | 1.00000 | m     |

**PO0065 Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 80 mm****Coefficient for per m**

| Code   | Description     | Quant   | Units |
|--------|-----------------|---------|-------|
| LB0038 | Plumber Gd.1    | 0.01394 | day   |
| LB0077 | Labour          | 0.03191 | day   |
| MT0856 | DI pipe - 80 mm | 1.00000 | m     |

|        |  |                    |                       |              |
|--------|--|--------------------|-----------------------|--------------|
| PO0066 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 100 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01394               | day          |
|        | LB0077   | Labour             | 0.03191               | day          |
|        | MT0857   | DI pipe - 100 mm   | 1.00000               | m            |
| PO0067 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 150 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.02441               | day          |
|        | LB0077   | Labour             | 0.04786               | day          |
|        | MT0858   | DI pipe - 150 mm   | 1.00000               | m            |
| PO0068 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 200 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.03312               | day          |
|        | LB0077   | Labour             | 0.05584               | day          |
|        | MT0859   | DI pipe - 200 mm   | 1.00000               | m            |
| PO0069 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 250 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.04358               | day          |
|        | LB0077   | Labour             | 0.07179               | day          |
|        | MT0860   | DI pipe - 250 mm   | 1.00000               | m            |
| PO0070 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 300 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.05231               | day          |
|        | LB0077   | Labour             | 0.09572               | day          |
|        | MT0861   | DI pipe - 300 mm   | 1.00000               | m            |
| PO0071 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 350 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.06443               | day          |
|        | LB0077   | Labour             | 0.11162               | day          |
|        | MT0862   | DI pipe - 350 mm   | 1.00000               | m            |
| PO0072 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 400 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.08713               | day          |
|        | LB0077   | Labour             | 0.14356               | day          |
|        | MT0863   | DI pipe - 400 mm   | 1.00000               | m            |
| PO0073 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 450 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.10459               | day          |
|        | LB0077   | Labour             | 0.16750               | day          |
|        | MT0864   | DI pipe - 450 mm   | 1.00000               | m            |
| PO0074 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 500 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.12538               | day          |
|        | LB0077   | Labour             | 0.19145               | day          |
|        | MT0865   | DI pipe - 500 mm   | 1.00000               | m            |
| PO0075 | Providing and Laying Ductile Iron K - 9 pipes excluding trenching, refilling & thrust block - 600 mm |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.14817               | day          |
|        | LB0077   | Labour             | 0.27097               | day          |
|        | MT0866   | DI pipe - 600 mm   | 1.00000               | m            |
| PO0078 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -100 mm  |                    | Coefficient for per m |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        |  |                    |                       |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>          | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01394               | day          |
|        | LB0077   | Labour             | 0.03191               | day          |
|        | MT0871   | DI pipe - 100 mm   | 1.00000               | m            |

|        |   |                    |              |                       |  |
|--------|---|--------------------|--------------|-----------------------|--|
| PO0079 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -150 mm   |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.02441      | day                   |  |
|        | LB0077  | Labour             | 0.04786      | day                   |  |
| PO0080 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -200mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.03312      | day                   |  |
|        | LB0077  | Labour             | 0.05584      | day                   |  |
| PO0081 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -250mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.04358      | day                   |  |
|        | LB0077  | Labour             | 0.07179      | day                   |  |
| PO0082 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -300mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.05231      | day                   |  |
|        | LB0077  | Labour             | 0.09572      | day                   |  |
| PO0083 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -350mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.06443      | day                   |  |
|        | LB0077  | Labour             | 0.11162      | day                   |  |
| PO0084 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -400mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.08713      | day                   |  |
|        | LB0077  | Labour             | 0.14356      | day                   |  |
| PO0085 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -450mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.10459      | day                   |  |
|        | LB0077  | Labour             | 0.16750      | day                   |  |
| PO0086 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -500mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.12538      | day                   |  |
|        | LB0077  | Labour             | 0.19145      | day                   |  |
| PO0087 | Providing and Laying Ductile Iron K - 7 pipes excluding trenching, refilling & thrust block -600mm  |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.14817      | day                   |  |
|        | LB0077  | Labour             | 0.27097      | day                   |  |
| PO0090 | Providing and Laying Double Flanged (Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -100mm |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.02615      | day                   |  |
|        | LB0077  | Labour             | 0.05115      | day                   |  |
| PO0091 | Providing and Laying Double Flanged (Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -150mm |                    |              | Coefficient for per m |  |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b> | <b>Units</b>          |  |
|        | LB0038  | Plumber Gd.1       | 0.04017      | day                   |  |
|        | LB0077  | Labour             | 0.06713      | day                   |  |

|        |  |                    |              |              |
|--------|--|--------------------|--------------|--------------|
| PO0092 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -200mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.04977      | day          |
| PO0093 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -250mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.06461      | day          |
| PO0094 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -300mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.08557      | day          |
| PO0095 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -350mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.11528      | day          |
| PO0096 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -400mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.13446      | day          |
| PO0097 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -450mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.18339      | day          |
| PO0098 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -500mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.24974      | day          |
| PO0099 | Providing and Laying Double Flanged(Screwed or Welded) Centrifugally Spun Ductile Iron K-9 Pipes excluding trenching, refilling & thrust block. -600mm |                    |              |              |
|        | Coefficient for per m  |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.32306      | day          |
| PO0100 | Providing & fixing brass stop cock - 15mm  |                    |              |              |
|        | Coefficient for per each   |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534      | day          |
| PO0101 | Providing & fixing brass stop cock - 20mm  |                    |              |              |
|        | Coefficient for per each   |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534      | day          |
| PO0102 | Providing & fixing brass stop cock - 25mm  |                    |              |              |
|        | Coefficient for per each   |                    |              |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b> | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534      | day          |

|        |  |                    |                          |              |
|--------|--|--------------------|--------------------------|--------------|
| PO0105 | Providing & fixing brass full way valve with wheel - 32mm              |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0106 | Providing & fixing brass full way valve with wheel - 40mm              |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0107 | Providing & fixing brass full way valve with wheel - 50mm              |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0108 | Providing & fixing brass full way valve with wheel - 65mm              |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0109 | Providing & fixing brass full way valve with wheel - 80mm              |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0110 | Providing & fixing non-return valve - 50mm                             |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0111 | Providing & fixing non-return valve - 65mm                             |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0112 | Providing & fixing non-return valve - 80mm                             |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0114 | Providing & fixing brass bibcock - 15mm, brass                         |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0115 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 20mm |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0116 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 25mm |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0117 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 32mm |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0118 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 50mm |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |

|        |   |                    |                          |              |
|--------|---|--------------------|--------------------------|--------------|
| PO0119 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 63mm  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0120 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 90mm  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0121 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 110mm |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0122 | Providing & fixing H.D.P.E, Equal Tee butt-welded-type fittings - 160mm |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0125 | Providing & fixing H.D.P.E Elbow - 32mm                                 |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0126 | Providing & fixing H.D.P.E Elbow - 50mm                                 |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0127 | Providing & fixing H.D.P.E Elbow - 63mm                                 |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0128 | Providing & fixing H.D.P.E Elbow - 90mm                                 |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0129 | Providing & fixing H.D.P.E Elbow - 110mm                                |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0130 | Providing & fixing H.D.P.E Reducer - 90 x 50mm                          |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0131 | Providing & fixing H.D.P.E Reducer - 90 x 63mm                          |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0132 | Providing & fixing H.D.P.E Reducer - 110 x 63mm                         |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0133 | Providing & fixing H.D.P.E Reducer - 110 x 90mm                         |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |



|        |   |   |                          |              |
|--------|---|---|--------------------------|--------------|
| PO0140 | Providing & fixing H.D.P.E Blank End (Cap) - 50mm   |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01534                  | day          |
|        | MT0912  | H.D.P.E welded-type fittings - Blank end, 50mm  | 1.00000                  | each         |
| PO0141 | Providing & fixing H.D.P.E Blank End (Cap) - 63mm   |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01534                  | day          |
|        | MT0913  | H.D.P.E welded-type fittings - Blank end, 63mm  | 1.00000                  | each         |
| PO0142 | Providing & fixing H.D.P.E Blank End (Cap) - 90mm   |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01534                  | day          |
|        | MT0914  | H.D.P.E welded-type fittings - Blank end, 90mm  | 1.00000                  | each         |
| PO0143 | Providing & fixing H.D.P.E Blank End (Cap) - 110mm  |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01534                  | day          |
|        | MT0915  | H.D.P.E welded-type fittings - Blank end, 110mm | 1.00000                  | each         |
| PO0144 | Providing & fixing H.D.P.E Blank End (Cap) - 160mm  |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01534                  | day          |
|        | MT0916  | H.D.P.E welded-type fittings - Blank end, 160mm | 1.00000                  | each         |
| PO0150 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 80 mm  |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01227                  | day          |
|        | LB0077  | Labour  | 0.02106                  | day          |
|        | MT0960  | Rubber Gasket - 80 mm                           | 1.00000                  | each         |
| PO0151 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 100 mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.01687                  | day          |
|        | LB0077  | Labour  | 0.02808                  | day          |
|        | MT0961  | Rubber Gasket - 100 mm                          | 1.00000                  | each         |
| PO0152 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 150 mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.03298                  | day          |
|        | LB0077  | Labour  | 0.05616                  | day          |
|        | MT0962  | Rubber Gasket - 150 mm                          | 1.00000                  | each         |
| PO0153 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 200 mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.04525                  | day          |
|        | LB0077  | Labour  | 0.07722                  | day          |
|        | MT0963  | Rubber Gasket - 200 mm                          | 1.00000                  | each         |
| PO0154 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 250 mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.05753                  | day          |
|        | LB0077  | Labour  | 0.09828                  | day          |
|        | MT0964  | Rubber Gasket - 250 mm                          | 1.00000                  | each         |
| PO0155 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 300 mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.06596                  | day          |
|        | LB0077  | Labour  | 0.11232                  | day          |
|        | MT0965  | Rubber Gasket - 300 mm                          | 1.00000                  | each         |
| PO0156 | Providing & fixing push-on joints to Centrifugally Spun D.I pipes including the cost of rubber gaskets - 350 mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                              | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                    | 0.06903                  | day          |
|        | LB0077  | Labour  | 0.11232                  | day          |
|        | MT0966  | Rubber Gasket - 350 mm                          | 1.00000                  | each         |

143

|        |  |   |                          |              |
|--------|--|---|--------------------------|--------------|
| PO0169 | Providing & fixing C.I Soil Waste and Vent pipes - 150mm dia                 |   | Coefficient for per m    |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.03145                  | day          |
|        | LB0054   | Plumber Gd.2  | 0.01687                  | day          |
|        | LB0077   | Labour  | 0.05756                  | day          |
|        | MT0978   | Cast Iron Pipes, Single Socketted, 1.83m long - 150mm | 0.58000                  | each         |
| PO0170 | Providing & fixing C.I door bend including fittings - 50mm dia               |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT0990   | Door bend - 50mm                                      | 1.00000                  | each         |
| PO0171 | Providing & fixing C.I door bend including fittings - 75mm dia               |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT0991   | Door bend - 75mm                                      | 1.00000                  | each         |
| PO0172 | Providing & fixing C.I door bend including fittings - 100mm dia              |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT0992   | Door bend - 100mm                                     | 1.00000                  | each         |
| PO0180 | Providing & fixing C.I plain bend including fittings - 50mm dia              |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT0985   | Plain bend - 50mm                                     | 1.00000                  | each         |
| PO0181 | Providing & fixing C.I plain bend including fittings - 75mm dia              |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT0986   | Plain bend - 75mm                                     | 1.00000                  | each         |
| PO0182 | Providing & fixing C.I plain bend including fittings - 100mm dia             |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT0987   | Plain bend - 100mm                                    | 1.00000                  | each         |
| PO0190 | Providing & fixing C.I heel rest bend - 50mm                                 |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT1010   | Heel rest bend - 50mm                                 | 1.00000                  | each         |
| PO0191 | Providing & fixing C.I heel rest bend - 75mm                                 |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT1011   | Heel rest bend - 75mm                                 | 1.00000                  | each         |
| PO0192 | Providing & fixing C.I heel rest bend - 100mm                                |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT1012   | Heel rest bend - 100mm                                | 1.00000                  | each         |
| PO0200 | Providing & fixing C.I double equal door junction including fittings - 100mm |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT1052   | Double equal junction, door - 100mm                   | 1.00000                  | each         |
| PO0201 | Providing & fixing C.I double equal door junction including fittings - 75mm  |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT1051   | Double equal junction, door - 75mm                    | 1.00000                  | each         |
| PO0202 | Providing & fixing C.I double equal door junction including fittings - 50mm  |   | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                                    | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1  | 0.01534                  | day          |
|        | MT1050   | Double equal junction, door - 50mm                    | 1.00000                  | each         |

|        |   |                    |                          |              |
|--------|---|--------------------|--------------------------|--------------|
| PO0210 | Providing & fixing C.I double equal plain junction including fittings - 100mm     |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0211 | Providing & fixing C.I double equal plain junction including fittings - 75mm      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0212 | Providing & fixing C.I double equal plain junction including fittings - 50mm      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0220 | Providing & fixing C.I single equal door junction including fittings - 150mm      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0221 | Providing & fixing C.I single equal door junction including fittings - 100mm      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0222 | Providing & fixing C.I single equal door junction including fittings - 75mm       |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0223 | Providing & fixing C.I single equal door junction including fittings - 50mm       |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0230 | Providing & fixing C.I single equal plain junction including fittings - 100mm     |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0231 | Providing & fixing C.I single equal plain junction including fittings - 75mm      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0232 | Providing & fixing C.I single equal plain junction including fittings - 50mm      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0240 | Providing & fixing C.I double unequal door junction including fittings - 100x75mm |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0241 | Providing & fixing C.I double unequal door junction including fittings - 100x50mm |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0250 | Providing & fixing C.I double unequal plain junction - 100x75mm                   |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |

|        |   |   |                          |              |
|--------|---|---|--------------------------|--------------|
| PO0251 | Providing & fixing C.I double unequal plain junction - 100x50mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                | 0.01534                  | day          |
| PO0260 | Providing & fixing C.I single unequal door junction - 100x75mm  |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                                | 0.01534                  | day          |
| PO0261 | Providing & fixing C.I single unequal door junction - 100x50mm  |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1072  | Single unequal junction, door - 100 x 75mm  | 1.00000                  | each         |
| PO0262 | Providing & fixing C.I single unequal door junction - 75x50mm   |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1070  | Single unequal junction, door - 75 x 50mm   | 1.00000                  | each         |
| PO0270 | Providing & fixing C.I single unequal plain junction - 100x75mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1062  | Single unequal junction, plain - 100 x 75mm | 1.00000                  | each         |
| PO0271 | Providing & fixing C.I single unequal plain junction - 100x50mm |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1061  | Single unequal junction, plain - 100 x 50mm | 1.00000                  | each         |
| PO0272 | Providing & fixing C.I single unequal plain junction - 75x50mm  |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1060  | Single unequal junction, plain - 75 x 50mm  | 1.00000                  | each         |
| PO0280 | Providing & fixing C.I double equal Y-Junction - 100mm          |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1102  | Double equal Y-Junction - 100mm             | 1.00000                  | each         |
| PO0281 | Providing & fixing C.I double equal Y-Junction - 75mm           |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1101  | Double equal Y-Junction - 75mm              | 1.00000                  | each         |
| PO0282 | Providing & fixing C.I double equal Y-Junction - 50mm           |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1100  | Double equal Y-Junction - 50mm              | 1.00000                  | each         |
| PO0290 | Providing & fixing C.I single equal Y-Junction - 100mm          |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1092  | Single equal Y-Junction - 100mm             | 1.00000                  | each         |
| PO0291 | Providing & fixing C.I single equal Y-Junction - 75mm           |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1091  | Single equal Y-Junction - 75mm              | 1.00000                  | each         |
| PO0292 | Providing & fixing C.I single equal Y-Junction - 50mm           |   | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                          | <b>Quant</b>             | <b>Units</b> |
|        | MT1090  | Single equal Y-Junction - 50mm              | 1.00000                  | each         |

|        |   |                    |                          |              |
|--------|---|--------------------|--------------------------|--------------|
| PO0300 | Providing & fixing single unequal plain in vertical branch - 100x50mm |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0301 | Providing & fixing single unequal plain in vertical branch - 75x50mm  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0310 | Providing & fixing S.C.I offsets - 100mm Offsets - 75mm projection    |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0311 | Providing & fixing S.C.I offsets - 100mm Offsets - 150mm projection   |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0320 | Providing & fixing S.C.I offsets - 75mm offset - 75mm projection      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0321 | Providing & fixing S.C.I offsets - 75mm offset - 150mm projection     |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0330 | Providing & fixing S.C.I offsets - 50 mm offset - 75mm projection     |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0331 | Providing & fixing S.C.I offsets - 50 mm offset - 150mm projection    |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0340 | Providing & fixing C.I terminal guard - 150mm                         |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0341 | Providing & fixing C.I terminal guard - 100mm                         |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0342 | Providing & fixing C.I terminal guard - 75mm                          |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0343 | Providing & fixing C.I terminal guard - 50mm                          |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0350 | Providing & fixing C.I collar - 100mm                                 |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |

|        |  |  |                          |              |
|--------|--|--|--------------------------|--------------|
| PO0351 | Providing & fixing C.I collar - 75mm   |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01534                  | day          |
|        | MT1001   | Collar - 75mm                                  | 1.00000                  | each         |
| PO0352 | Providing & fixing C.I collar - 50mm   |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01534                  | day          |
|        | MT1000   | Collar - 50mm                                  | 1.00000                  | each         |
| PO0360 | Providing & fixing C.I P-Type Nahani trap - 100mm inlet & 75mm outlet  |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0036   | Mason Gd.1                                     | 0.23010                  | day          |
|        | LB0038   | Plumber Gd.1                                   | 0.23010                  | day          |
|        | MT1141   | P-type Nahani Trap - 100mm inlet & 75mm outlet | 1.00000                  | each         |
| PO0361 | Providing & fixing C.I P-Type Nahani trap - 100mm inlet & 50mm outlet  |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0036   | Mason Gd.1                                     | 0.23010                  | day          |
|        | LB0038   | Plumber Gd.1                                   | 0.23010                  | day          |
|        | MT1140   | P-type Nahani Trap - 100mm inlet & 50mm outlet | 1.00000                  | each         |
| PO0370 | Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 75mm dia  |  | Coefficient for per m    |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01611                  | day          |
|        | LB0054   | Plumber Gd.2                                   | 0.00767                  | day          |
|        | LB0077   | Labour   | 0.02948                  | day          |
|        | MT1150   | Pipes, Single Socketed 1.83 m long - 75mm      | 0.56000                  | each         |
| PO0371 | Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 90mm dia  |  | Coefficient for per m    |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01994                  | day          |
|        | LB0054   | Plumber Gd.2                                   | 0.00997                  | day          |
|        | LB0077   | Labour   | 0.03650                  | day          |
|        | MT1151   | Pipes, Single Socketed 1.83 m long - 90mm      | 0.56000                  | each         |
| PO0372 | Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings) - 110mm dia |  | Coefficient for per m    |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.02378                  | day          |
|        | LB0054   | Plumber Gd.2                                   | 0.01227                  | day          |
|        | LB0077   | Labour   | 0.04352                  | day          |
|        | MT1152   | Pipes, Single Socketed 1.83 m long - 110mm     | 0.56000                  | each         |
| PO0380 | Providing & fixing P.V.C Pipe connector - 110mm dia  |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01534                  | day          |
|        | MT1190   | Pipe Connector - 110mm                         | 1.00000                  | each         |
| PO0385 | Providing & fixing P.V.C Coupler - 75mm dia  |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01534                  | day          |
|        | MT1205   | Coupler - 75mm                                 | 1.00000                  | each         |
| PO0386 | Providing & fixing P.V.C Coupler - 90mm dia  |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01534                  | day          |
|        | MT1206   | Coupler - 90mm                                 | 1.00000                  | each         |
| PO0387 | Providing & fixing P.V.C Coupler - 110mm dia   |  | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b>                             | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1                                   | 0.01534                  | day          |
|        | MT1207   | Coupler - 110mm                                | 1.00000                  | each         |

|        |  |                    |                          |              |
|--------|--|--------------------|--------------------------|--------------|
| PO0395 | Providing & fixing P.V.C Reducer - 90x75mm                   |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0396 | Providing & fixing P.V.C Reducer - 110x75mm                  |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0397 | Providing & fixing P.V.C Reducer - 110x90mm                  |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0405 | Providing & fixing P.V.C plain bend - 75mm dia               |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0406 | Providing & fixing P.V.C plain bend - 90mm dia               |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0407 | Providing & fixing P.V.C plain bend - 110mm dia              |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0415 | Providing & fixing P.V.C door bend - 75mm dia                |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0416 | Providing & fixing P.V.C door bend - 90mm dia                |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0417 | Providing & fixing P.V.C door bend - 110mm dia               |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0425 | Providing & fixing P.V.C Long arm bend with door - 75mm dia  |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0426 | Providing & fixing P.V.C Long arm bend with door - 90mm dia  |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0427 | Providing & fixing P.V.C Long arm bend with door - 110mm dia |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |
| PO0435 | Providing & fixing P.V.C Single Tee plain - 75mm dia         |                    | Coefficient for per each |              |
|        | <b>Code</b>  | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038   | Plumber Gd.1       | 0.01534                  | day          |



|        |   |                    |                          |              |
|--------|---|--------------------|--------------------------|--------------|
| PO0436 | Providing & fixing P.V.C Single Tee plain - 90mm dia      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0437 | Providing & fixing P.V.C Single Tee plain - 110mm dia     |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0445 | Providing & fixing P.V.C Single Tee with door - 75mm dia  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0446 | Providing & fixing P.V.C Single Tee with door - 90mm dia  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0447 | Providing & fixing P.V.C Single Tee with door - 110mm dia |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0455 | Providing & fixing P.V.C Double Tee plain - 75mm dia      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0456 | Providing & fixing P.V.C Double Tee plain - 90mm dia      |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0457 | Providing & fixing P.V.C Double Tee plain - 110mm dia     |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0465 | Providing & fixing P.V.C Double Tee with door - 75mm dia  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0466 | Providing & fixing P.V.C Double Tee with door - 90mm dia  |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0467 | Providing & fixing P.V.C Double Tee with door - 110mm dia |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0475 | Providing & fixing P.V.C Single Y, plain - 75mm dia       |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |
| PO0476 | Providing & fixing P.V.C Single Y, plain - 90mm dia       |                    | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b> | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1       | 0.01534                  | day          |

|        |   |  |                          |              |
|--------|---|--|--------------------------|--------------|
| PO0477 | Providing & fixing P.V.C Single Y, plain - 110mm dia              |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                             | 0.01534                  | day          |
| PO0485 | Providing & fixing P.V.C Single Y, with door - 75mm dia           |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1287  | Single Y, Plain - 110mm                  | 1.00000                  | each         |
| PO0486 | Providing & fixing P.V.C Single Y, with door - 90mm dia           |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1295  | Single Y, With Door - 75mm               | 1.00000                  | each         |
| PO0487 | Providing & fixing P.V.C Single Y, with door - 110mm dia          |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1296  | Single Y, With Door - 90mm               | 1.00000                  | each         |
| PO0495 | Providing & fixing P.V.C Double Y, plain - 75mm dia               |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1305  | Double Y, Plain - 75mm                   | 1.00000                  | each         |
| PO0496 | Providing & fixing P.V.C Double Y, plain - 90mm dia               |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1306  | Double Y, Plain - 90mm                   | 1.00000                  | each         |
| PO0497 | Providing & fixing P.V.C Double Y, plain - 110mm dia              |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1307  | Double Y, Plain - 110mm                  | 1.00000                  | each         |
| PO0505 | Providing & fixing P.V.C Double Y, with door - 75mm dia           |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1315  | Double Y, With Door - 75mm               | 1.00000                  | each         |
| PO0506 | Providing & fixing P.V.C Double Y, with door - 90mm dia           |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1316  | Double Y, With Door - 90mm               | 1.00000                  | each         |
| PO0507 | Providing & fixing P.V.C Double Y, with door - 110mm dia          |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1317  | Double Y, With Door - 110mm              | 1.00000                  | each         |
| PO0515 | Providing & fixing P.V.C Offset, 75mm dia - With 75mm projection  |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1325  | 75mm dia. offset - With 75mm projection  | 1.00000                  | each         |
| PO0516 | Providing & fixing P.V.C Offset, 75mm dia - With 150mm projection |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1326  | 75mm dia. offset - With 150mm projection | 1.00000                  | each         |
| PO0525 | Providing & fixing P.V.C Offset, 90mm dia - With 75mm projection  |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1330  | 90mm dia. offset - With 75mm projection  | 1.00000                  | each         |

|        |   |  |                          |              |
|--------|---|--|--------------------------|--------------|
| PO0526 | Providing & fixing P.V.C Offset, 90mm dia - With 150mm projection                           |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                             | 0.01534                  | day          |
| PO0535 | Providing & fixing P.V.C Offset, 110mm dia - With 75mm projection                           |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | LB0038  | Plumber Gd.1                             | 0.01534                  | day          |
| PO0536 | Providing & fixing P.V.C Offset, 110mm dia - With 150mm projection                          |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1331  | 90mm dia. offset - With 150mm projection | 1.00000                  | each         |
| PO0545 | Providing & fixing P.V.C Terminal guard - 75mm dia  |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1340  | Terminal Guard - 75mm                    | 1.00000                  | each         |
| PO0546 | Providing & fixing P.V.C Terminal guard - 90mm dia  |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1341  | Terminal Guard - 90mm                    | 1.00000                  | each         |
| PO0547 | Providing & fixing P.V.C Terminal guard - 110mm dia   |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1342  | Terminal Guard - 110mm                   | 1.00000                  | each         |
| PO0555 | Providing & fixing P.V.C P-Trap, without air vent - Big                                     |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1350  | P-Trap without air vent - Big            | 1.00000                  | each         |
| PO0556 | Providing & fixing P.V.C P-Trap, without air vent - Small                                   |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1351  | P-Trap without air vent - Small          | 1.00000                  | each         |
| PO0565 | Providing & fixing P.V.C Nahani Trap - 110mm inlet & 75mm outlet                            |  | Coefficient for per each |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | MT1345  | Nahani Trap - 100mm inlet & 75mm outlet  | 1.00000                  | each         |
| PO0570 | Painting G.I pipes and fittings including primer & white coat, for new work - 15mm dia pipe |  | Coefficient for per m    |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | LB0052  | Painter Gd.1                             | 0.00108                  | day          |
|        | LB0067  | Painter Gd.2                             | 0.00243                  | day          |
|        | LB0077  | Labour                                   | 0.00322                  | day          |
|        | MT0712  | Red oxide primer, for metals             | 0.00254                  | litre        |
|        | MT0723  | High gloss synthetic enamel              | 0.00564                  | litre        |
| PO0571 | Painting G.I pipes and fittings including primer & white coat, for new work - 20mm dia pipe |  | Coefficient for per m    |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | LB0052  | Painter Gd.1                             | 0.00145                  | day          |
|        | LB0067  | Painter Gd.2                             | 0.00326                  | day          |
|        | LB0077  | Labour                                   | 0.00431                  | day          |
|        | MT0712  | Red oxide primer, for metals             | 0.00340                  | litre        |
|        | MT0723  | High gloss synthetic enamel              | 0.00756                  | litre        |
| PO0572 | Painting G.I pipes and fittings including primer & white coat, for new work - 25mm dia pipe |  | Coefficient for per m    |              |
|        | <b>Code</b>   | <b>Description</b>                       | <b>Quant</b>             | <b>Units</b> |
|        | LB0052  | Painter Gd.1                             | 0.00179                  | day          |
|        | LB0067  | Painter Gd.2                             | 0.00404                  | day          |
|        | LB0077  | Labour                                   | 0.00534                  | day          |
|        | MT0712  | Red oxide primer, for metals             | 0.00421                  | litre        |
|        | MT0723  | High gloss synthetic enamel              | 0.00936                  | litre        |

|        |   |  |                          |  |
|--------|---|--|--------------------------|--|
| PO0573 | Painting G.I pipes and fittings including primer & white coat, for new work - 32mm dia pipe                         |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0580 | Painting C.I spun soil waste vent pipes & fittings including primer, top coat (any colour), for new work - 50mm     |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0581 | Painting C.I spun soil waste vent pipes & fittings including primer, top coat (any colour), for new work - 75mm     |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0582 | Painting C.I spun soil waste vent pipes & fittings including primer, top coat (any colour), for new work - 100mm    |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0590 | Repainting C.I spun soil waste vent pipes & fittings including paints of any colour - 50mm                          |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0591 | Repainting C.I spun soil waste vent pipes & fittings including paints of any colour - 75mm                          |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0592 | Repainting C.I spun soil waste vent pipes & fittings including paints of any colour - 100mm                         |  | Coefficient for per m    |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
| PO0600 | Constructing Soak Pit - Size 1200x1200x1200mm, filled with brick bats including 100mm S. W drain-pipe x 1200mm long |  | Coefficient for per each |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |
|        |   |  |                          |  |

**PO0601 Constructing Soak Pit - Size 2500 dia. x 3000mm depth including 450x450mm dry brick honeycomb shaft and 100mm S.W drain x 1800mm long****Coefficient for per each**

| <b>Code</b> | <b>Description</b>  | <b>Quant</b> | <b>Units</b> |
|-------------|---|--------------|--------------|
| LB0032      | Blacksmith (metal-worker)   | 0.01534      | day          |
| LB0033      | Carpenter Gd.2  | 0.02872      | day          |
| LB0036      | Mason Gd.1  | 0.49084      | day          |
| LB0039      | Work Supervisor (Lajab)   | 0.00077      | day          |
| LB0051      | Mason Gd.2  | 0.49084      | day          |
| LB0053      | Plant Operator Gd.3   | 0.00107      | day          |
| LB0077      | Labour  | 10.99209     | day          |
| MP0111      | Concrete Mixer(7/5 cu.ft)   | 0.00140      | day          |
| MP0112      | Concrete Vibrator(M/C5)   | 0.00140      | day          |
| MT0043      | Sand  | 0.01143      | cu.m         |
| MT0070      | Crushed Rock - 20mm   | 0.01780      | cu.m         |
| MT0125      | Bricks 2nd class  | 0.23600      | 1000#        |
| MT0126      | Brick aggregate   | 13.78000     | cu.m         |
| MT0145      | Cement (OPC / PSC)  | 0.00763      | tonne        |
| MT0208      | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 1.68000      | kg           |
| MT0325      | Ballies 75 to 125mm dia   | 0.10080      | m            |
| MT0330      | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.00324      | cu.m         |
| MT0795      | Stoneware pipes 60 cm long - 100mm dia                              | 3.00000      | each         |

**PO0610 Constructing Septic Tanks, in R.R Masonry in cement mortar 1:6, including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 15 users****Coefficient for per each**

| <b>Code</b> | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0032      | Blacksmith (metal-worker)  | 0.12464      | day          |
| LB0033      | Carpenter Gd.2   | 0.53125      | day          |
| LB0036      | Mason Gd.1   | 1.45447      | day          |
| LB0038      | Plumber Gd.1   | 0.08033      | day          |
| LB0039      | Work Supervisor (Lajab)  | 0.06596      | day          |
| LB0051      | Mason Gd.2   | 4.03987      | day          |
| LB0053      | Plant Operator Gd.3  | 0.09235      | day          |
| LB0054      | Plumber Gd.2   | 0.01634      | day          |
| LB0077      | Labour   | 16.97723     | day          |
| MP0111      | Concrete Mixer(7/5 cu.ft)  | 0.12040      | day          |
| MP0112      | Concrete Vibrator(M/C5)  | 0.12040      | day          |
| MT0043      | Sand   | 2.28400      | cu.m         |
| MT0060      | Boulder  | 3.43000      | cu.m         |
| MT0068      | Crushed Rock - 40mm  | 1.20150      | cu.m         |
| MT0070      | Crushed Rock - 20mm  | 0.36953      | cu.m         |
| MT0145      | Cement (OPC / PSC)   | 0.76793      | tonne        |
| MT0208      | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 13.65000     | kg           |
| MT0325      | Ballies 75 to 125mm dia  | 1.86480      | m            |
| MT0330      | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.05994      | cu.m         |
| MT0751      | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000      | each         |
| MT0795      | Stoneware pipes 60 cm long - 100mm dia   | 5.01000      | each         |
| MT0975      | Cast Iron Pipes, Single Socketted, 1.83m long - 50mm   | 1.23540      | each         |
| MT1031      | Single equal junction, door - 100mm  | 2.00000      | each         |
| MT1130      | Terminal Guard - 50mm  | 1.00000      | each         |

**PO0611 Constructing Septic Tanks, in R.R Masonry in cement mortar 1:6, including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 25 users****Coefficient for per each**

| <b>Code</b> | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0032      | Blacksmith (metal-worker)  | 0.15340      | day          |
| LB0033      | Carpenter Gd.2   | 0.63176      | day          |
| LB0036      | Mason Gd.1   | 1.89841      | day          |
| LB0038      | Plumber Gd.1   | 0.08850      | day          |
| LB0039      | Work Supervisor (Lajab)  | 0.07593      | day          |
| LB0051      | Mason Gd.2   | 5.37880      | day          |
| LB0053      | Plant Operator Gd.3  | 0.10631      | day          |
| LB0054      | Plumber Gd.2   | 0.21238      | day          |
| LB0077      | Labour   | 21.80105     | day          |
| MP0111      | Concrete Mixer(7/5 cu.ft)  | 0.13860      | day          |
| MP0112      | Concrete Vibrator(M/C5)  | 0.13860      | day          |
| MT0043      | Sand   | 2.92144      | cu.m         |
| MT0060      | Boulder  | 4.64000      | cu.m         |
| MT0068      | Crushed Rock - 40mm  | 1.37060      | cu.m         |
| MT0070      | Crushed Rock - 20mm  | 0.44500      | cu.m         |
| MT0145      | Cement (OPC / PSC)   | 0.96554      | tonne        |
| MT0208      | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 16.80000     | kg           |
| MT0325      | Ballies 75 to 125mm dia  | 2.21760      | m            |
| MT0330      | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.07128      | cu.m         |
| MT0751      | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000      | each         |
| MT0795      | Stoneware pipes 60 cm long - 100mm dia   | 5.01000      | each         |
| MT0976      | Cast Iron Pipes, Single Socketted, 1.83m long - 75mm   | 1.23540      | each         |
| MT1031      | Single equal junction, door - 100mm  | 2.00000      | each         |
| MT1131      | Terminal Guard - 75mm  | 1.00000      | each         |

|        |  |  |          |                          |  |
|--------|--|--|----------|--------------------------|--|
| PO0612 | Constructing Septic Tanks, in R.R Masonry in cement mortar 1:6, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 50 users  |  |          | Coefficient for per each |  |
|        | Code   | Description  | Quant    | Units                    |  |
|        | LB0032   | Blacksmith (metal-worker)  | 0.21093  | day                      |  |
|        | LB0033   | Carpenter Gd.2   | 0.87585  | day                      |  |
|        | LB0036   | Mason Gd.1   | 2.80809  | day                      |  |
|        | LB0038   | Plumber Gd.1   | 0.09667  | day                      |  |
|        | LB0039   | Work Supervisor (Lajab)  | 0.12195  | day                      |  |
|        | LB0051   | Mason Gd.2   | 7.97150  | day                      |  |
|        | LB0053   | Plant Operator Gd.3  | 0.17073  | day                      |  |
|        | LB0054   | Plumber Gd.2   | 0.02614  | day                      |  |
|        | LB0077   | Labour   | 32.60545 | day                      |  |
|        | MP0111   | Concrete Mixer(7/5 cu.ft)  | 0.22260  | day                      |  |
|        | MP0112   | Concrete Vibrator(M/C5)  | 0.22260  | day                      |  |
|        | MT0043   | Sand   | 4.43757  | cu.m                     |  |
|        | MT0060   | Boulder  | 6.85000  | cu.m                     |  |
|        | MT0068   | Crushed Rock - 40mm  | 2.28730  | cu.m                     |  |
|        | MT0070   | Crushed Rock - 20mm  | 0.63190  | cu.m                     |  |
|        | MT0145   | Cement (OPC / PSC)   | 1.46627  | tonne                    |  |
|        | MT0208   | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 23.10000 | kg                       |  |
|        | MT0325   | Ballies 75 to 125mm dia  | 3.07440  | m                        |  |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.09882  | cu.m                     |  |
|        | MT0751   | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each                     |  |
|        | MT0796   | Stoneware pipes 60 cm long - 150mm dia   | 5.01000  | each                     |  |
|        | MT0977   | Cast Iron Pipes, Single Socketted, 1.83m long - 100mm  | 1.23540  | each                     |  |
|        | MT1033   | Single equal junction, door - 150mm  | 2.00000  | each                     |  |
|        | MT1132   | Terminal Guard - 100mm   | 1.00000  | each                     |  |
| PO0613 | Constructing Septic Tanks, in R.R Masonry in cement mortar 1:6, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 75 users  |  |          | Coefficient for per each |  |
|        | Code   | Description  | Quant    | Units                    |  |
|        | LB0032   | Blacksmith (metal-worker)  | 0.23969  | day                      |  |
|        | LB0033   | Carpenter Gd.2   | 1.01944  | day                      |  |
|        | LB0036   | Mason Gd.1   | 3.56992  | day                      |  |
|        | LB0038   | Plumber Gd.1   | 0.09667  | day                      |  |
|        | LB0039   | Work Supervisor (Lajab)  | 0.11390  | day                      |  |
|        | LB0051   | Mason Gd.2   | 10.11738 | day                      |  |
|        | LB0053   | Plant Operator Gd.3  | 0.15946  | day                      |  |
|        | LB0054   | Plumber Gd.2   | 0.02614  | day                      |  |
|        | LB0077   | Labour   | 40.08645 | day                      |  |
|        | MP0111   | Concrete Mixer(7/5 cu.ft)  | 0.20790  | day                      |  |
|        | MP0112   | Concrete Vibrator(M/C5)  | 0.20790  | day                      |  |
|        | MT0043   | Sand   | 5.18914  | cu.m                     |  |
|        | MT0060   | Boulder  | 8.81000  | cu.m                     |  |
|        | MT0068   | Crushed Rock - 40mm  | 2.01140  | cu.m                     |  |
|        | MT0070   | Crushed Rock - 20mm  | 0.74618  | cu.m                     |  |
|        | MT0145   | Cement (OPC / PSC)   | 1.68463  | tonne                    |  |
|        | MT0208   | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 26.25000 | kg                       |  |
|        | MT0325   | Ballies 75 to 125mm dia  | 3.57840  | m                        |  |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.11502  | cu.m                     |  |
|        | MT0751   | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each                     |  |
|        | MT0796   | Stoneware pipes 60 cm long - 150mm dia   | 5.01000  | each                     |  |
|        | MT0977   | Cast Iron Pipes, Single Socketted, 1.83m long - 100mm  | 1.23540  | each                     |  |
|        | MT1033   | Single equal junction, door - 150mm  | 2.00000  | each                     |  |
|        | MT1132   | Terminal Guard - 100mm   | 1.00000  | each                     |  |
| PO0614 | Constructing Septic Tanks, in R.R Masonry in cement mortar 1:6, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 100 users |  |          | Coefficient for per each |  |
|        | Code   | Description  | Quant    | Units                    |  |
|        | LB0032   | Blacksmith (metal-worker)  | 0.26845  | day                      |  |
|        | LB0033   | Carpenter Gd.2   | 1.11994  | day                      |  |
|        | LB0036   | Mason Gd.1   | 4.22030  | day                      |  |
|        | LB0038   | Plumber Gd.1   | 0.11300  | day                      |  |
|        | LB0039   | Work Supervisor (Lajab)  | 0.15225  | day                      |  |
|        | LB0051   | Mason Gd.2   | 11.90626 | day                      |  |
|        | LB0053   | Plant Operator Gd.3  | 0.21315  | day                      |  |
|        | LB0054   | Plumber Gd.2   | 0.03594  | day                      |  |
|        | LB0077   | Labour   | 47.93026 | day                      |  |
|        | MP0111   | Concrete Mixer(7/5 cu.ft)  | 0.27790  | day                      |  |
|        | MP0112   | Concrete Vibrator(M/C5)  | 0.27790  | day                      |  |
|        | MT0043   | Sand   | 6.33432  | cu.m                     |  |
|        | MT0060   | Boulder  | 10.38000 | cu.m                     |  |
|        | MT0068   | Crushed Rock - 40mm  | 2.83910  | cu.m                     |  |
|        | MT0070   | Crushed Rock - 20mm  | 0.82770  | cu.m                     |  |
|        | MT0145   | Cement (OPC / PSC)   | 2.05572  | tonne                    |  |
|        | MT0208   | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 29.40000 | kg                       |  |
|        | MT0325   | Ballies 75 to 125mm dia  | 3.93120  | m                        |  |
|        | MT0330   | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.12636  | cu.m                     |  |
|        | MT0751   | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each                     |  |
|        | MT0797   | Stoneware pipes 60 cm long - 200mm dia   | 5.01000  | each                     |  |
|        | MT0978   | Cast Iron Pipes, Single Socketted, 1.83m long - 150mm  | 1.23540  | each                     |  |
|        | MT1033   | Single equal junction, door - 150mm  | 2.00000  | each                     |  |
|        | MT1133   | Terminal Guard - 150mm   | 1.00000  | each                     |  |

**PO0620 Constructing Septic Tanks, in 2nd Class Bricks Masonry in cement mortar 1:4, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 15 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.09588  | day   |
| LB0033 | Carpenter Gd.2   | 0.37331  | day   |
| LB0036 | Mason Gd.1   | 1.97272  | day   |
| LB0038 | Plumber Gd.1   | 0.08033  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.06481  | day   |
| LB0051 | Mason Gd.2   | 1.03606  | day   |
| LB0053 | Plant Operator Gd.3  | 0.09074  | day   |
| LB0054 | Plumber Gd.2   | 0.01634  | day   |
| LB0077 | Labour   | 11.95316 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.11830  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.11830  | day   |
| MT0043 | Sand   | 1.54889  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 1.27270  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.27163  | cu.m  |
| MT0125 | Bricks 2nd class   | 0.78629  | 1000# |
| MT0145 | Cement (OPC / PSC)   | 0.63399  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 10.50000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 1.31040  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.04212  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0795 | Stoneware pipes 60 cm long - 100mm dia   | 4.34200  | each  |
| MT0975 | Cast Iron Pipes, Single Socketted, 1.83m long - 50mm   | 1.23540  | each  |
| MT1031 | Single equal junction, door - 100mm  | 2.00000  | each  |
| MT1130 | Terminal Guard - 50mm  | 1.00000  | each  |

**PO0621 Constructing Septic Tanks, in 2nd Class Bricks Masonry in cement mortar 1:4, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 25 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.11505  | day   |
| LB0033 | Carpenter Gd.2   | 0.45946  | day   |
| LB0036 | Mason Gd.1   | 2.62161  | day   |
| LB0038 | Plumber Gd.1   | 0.08850  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.07325  | day   |
| LB0051 | Mason Gd.2   | 1.33818  | day   |
| LB0053 | Plant Operator Gd.3  | 0.10255  | day   |
| LB0054 | Plumber Gd.2   | 0.21238  | day   |
| LB0077 | Labour   | 15.22079 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.13370  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.13370  | day   |
| MT0043 | Sand   | 1.93373  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 1.41510  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.33820  | cu.m  |
| MT0125 | Bricks 2nd class   | 1.08749  | 1000# |
| MT0145 | Cement (OPC / PSC)   | 0.79192  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 12.60000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 1.61280  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.05184  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0795 | Stoneware pipes 60 cm long - 100mm dia   | 4.34200  | each  |
| MT0976 | Cast Iron Pipes, Single Socketted, 1.83m long - 75mm   | 1.23540  | each  |
| MT1031 | Single equal junction, door - 100mm  | 2.00000  | each  |
| MT1131 | Terminal Guard - 75mm  | 1.00000  | each  |

**PO0622 Constructing Septic Tanks, in 2nd Class Bricks Masonry in cement mortar 1:4, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 50 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.16299  | day   |
| LB0033 | Carpenter Gd.2   | 0.67484  | day   |
| LB0036 | Mason Gd.1   | 3.84667  | day   |
| LB0038 | Plumber Gd.1   | 0.09667  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.08667  | day   |
| LB0051 | Mason Gd.2   | 1.97825  | day   |
| LB0053 | Plant Operator Gd.3  | 0.12134  | day   |
| LB0054 | Plumber Gd.2   | 0.02614  | day   |
| LB0077 | Labour   | 21.90808 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.15820  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.15820  | day   |
| MT0043 | Sand   | 2.62265  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 1.59310  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.50730  | cu.m  |
| MT0125 | Bricks 2nd class   | 1.63402  | 1000# |
| MT0145 | Cement (OPC / PSC)   | 1.08722  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 17.85000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 2.36880  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.07614  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0796 | Stoneware pipes 60 cm long - 150mm dia   | 4.34200  | each  |
| MT0977 | Cast Iron Pipes, Single Socketted, 1.83m long - 100mm  | 1.23540  | each  |
| MT1033 | Single equal junction, door - 150mm  | 2.00000  | each  |
| MT1132 | Terminal Guard - 100mm   | 1.00000  | each  |

**PO0623 Constructing Septic Tanks, in 2nd Class Bricks Masonry in cement mortar 1:4, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 75 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.19175  | day   |
| LB0033 | Carpenter Gd.2   | 0.80406  | day   |
| LB0036 | Mason Gd.1   | 5.00064  | day   |
| LB0038 | Plumber Gd.1   | 0.09667  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.11428  | day   |
| LB0051 | Mason Gd.2   | 2.50483  | day   |
| LB0053 | Plant Operator Gd.3  | 0.16000  | day   |
| LB0054 | Plumber Gd.2   | 0.02614  | day   |
| LB0077 | Labour   | 24.25722 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.20860  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.20860  | day   |
| MT0043 | Sand   | 3.42050  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 2.15380  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.61268  | cu.m  |
| MT0125 | Bricks 2nd class   | 2.10749  | 1000# |
| MT0145 | Cement (OPC / PSC)   | 1.40722  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 21.00000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 2.82240  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.09072  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0796 | Stoneware pipes 60 cm long - 150mm dia   | 4.34200  | each  |
| MT0977 | Cast Iron Pipes, Single Socketted, 1.83m long - 100mm  | 1.23540  | each  |
| MT1033 | Single equal junction, door - 150mm  | 2.00000  | each  |
| MT1132 | Terminal Guard - 100mm   | 1.00000  | each  |

**PO0624 Constructing Septic Tanks, in 2nd Class Bricks Masonry in cement mortar 1:4, including fittings, C.I cover with frame, 40mm thick concrete flooring(40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 100 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.21093  | day   |
| LB0033 | Carpenter Gd.2   | 0.89021  | day   |
| LB0036 | Mason Gd.1   | 5.88495  | day   |
| LB0038 | Plumber Gd.1   | 0.11300  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.12847  | day   |
| LB0051 | Mason Gd.2   | 2.91542  | day   |
| LB0053 | Plant Operator Gd.3  | 0.17986  | day   |
| LB0054 | Plumber Gd.2   | 0.03594  | day   |
| LB0077 | Labour   | 33.26381 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.23450  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.23450  | day   |
| MT0043 | Sand   | 3.95589  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 2.42970  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 0.68530  | cu.m  |
| MT0125 | Bricks 2nd class   | 2.48378  | 1000# |
| MT0145 | Cement (OPC / PSC)   | 1.62512  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 23.10000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 3.12480  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.10044  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0797 | Stoneware pipes 60 cm long - 200mm dia   | 4.34200  | each  |
| MT0978 | Cast Iron Pipes, Single Socketted, 1.83m long - 150mm  | 1.23540  | each  |
| MT1033 | Single equal junction, door - 150mm  | 2.00000  | each  |
| MT1133 | Terminal Guard - 150mm   | 1.00000  | each  |

**PO0630 Constructing Septic Tanks, in reinforced concrete 1:2:4 (20mm aggregates) including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 15 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.62319  | day   |
| LB0033 | Carpenter Gd.2   | 10.58976 | day   |
| LB0036 | Mason Gd.1   | 1.59206  | day   |
| LB0038 | Plumber Gd.1   | 0.08033  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.13614  | day   |
| LB0051 | Mason Gd.2   | 0.34222  | day   |
| LB0053 | Plant Operator Gd.3  | 0.10147  | day   |
| LB0054 | Plumber Gd.2   | 0.01634  | day   |
| LB0077 | Labour   | 13.96194 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.13230  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.13230  | day   |
| MT0043 | Sand   | 1.10372  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.03560  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 1.64650  | cu.m  |
| MT0145 | Cement (OPC / PSC)   | 0.72279  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 68.25000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 15.94530 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.26795  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0795 | Stoneware pipes 60 cm long - 100mm dia   | 4.00800  | each  |
| MT0975 | Cast Iron Pipes, Single Socketted, 1.83m long - 50mm   | 1.23540  | each  |
| MT1031 | Single equal junction, door - 100mm  | 2.00000  | each  |
| MT1130 | Terminal Guard - 50mm  | 1.00000  | each  |



**PO0631 Constructing Septic Tanks, in reinforced concrete 1:2:4 (20mm aggregates) including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 25 users**

Coefficient for per each

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 0.82453  | day   |
| LB0033 | Carpenter Gd.2   | 14.43253 | day   |
| LB0036 | Mason Gd.1   | 2.09024  | day   |
| LB0038 | Plumber Gd.1   | 0.08850  | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.17948  | day   |
| LB0051 | Mason Gd.2   | 0.42150  | day   |
| LB0053 | Plant Operator Gd.3  | 0.13315  | day   |
| LB0054 | Plumber Gd.2   | 0.21238  | day   |
| LB0077 | Labour   | 19.26984 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.17360  | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.17360  | day   |
| MT0043 | Sand   | 1.45144  | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.03560  | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 2.17160  | cu.m  |
| MT0145 | Cement (OPC / PSC)   | 0.95061  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 90.30000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 21.67550 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.36274  | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000  | each  |
| MT0795 | Stoneware pipes 60 cm long - 100mm dia   | 4.00800  | each  |
| MT0976 | Cast Iron Pipes, Single Socketted, 1.83m long - 75mm   | 1.23540  | each  |
| MT1031 | Single equal junction, door - 100mm  | 2.00000  | each  |
| MT1131 | Terminal Guard - 75mm  | 1.00000  | each  |

**PO0632 Constructing Septic Tanks, in reinforced concrete 1:2:4 (20mm aggregates) including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 50 users**

Coefficient for per each

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 1.21761   | day   |
| LB0033 | Carpenter Gd.2   | 21.51595  | day   |
| LB0036 | Mason Gd.1   | 3.14460   | day   |
| LB0038 | Plumber Gd.1   | 0.09667   | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.26577   | day   |
| LB0051 | Mason Gd.2   | 0.63401   | day   |
| LB0053 | Plant Operator Gd.3  | 0.19758   | day   |
| LB0054 | Plumber Gd.2   | 0.02614   | day   |
| LB0077 | Labour   | 29.05962  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.25760   | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.25760   | day   |
| MT0043 | Sand   | 2.16261   | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.05340   | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 3.22180   | cu.m  |
| MT0145 | Cement (OPC / PSC)   | 1.41440   | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 133.34999 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 32.34980  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.54234   | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000   | each  |
| MT0796 | Stoneware pipes 60 cm long - 150mm dia   | 4.00800   | each  |
| MT0977 | Cast Iron Pipes, Single Socketted, 1.83m long - 100mm  | 1.23540   | each  |
| MT1033 | Single equal junction, door - 150mm  | 2.00000   | each  |
| MT1132 | Terminal Guard - 100mm   | 1.00000   | each  |

**PO0633 Constructing Septic Tanks, in reinforced concrete 1:2:4 (20mm aggregates) including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 75 users**

Coefficient for per each

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| LB0032 | Blacksmith (metal-worker)  | 1.52441   | day   |
| LB0033 | Carpenter Gd.2   | 27.99513  | day   |
| LB0036 | Mason Gd.1   | 4.07943   | day   |
| LB0038 | Plumber Gd.1   | 0.09667   | day   |
| LB0039 | Work Supervisor (Lajab)  | 0.33326   | day   |
| LB0051 | Mason Gd.2   | 0.75907   | day   |
| LB0053 | Plant Operator Gd.3  | 0.24697   | day   |
| LB0054 | Plumber Gd.2   | 0.02614   | day   |
| LB0077 | Labour   | 37.52398  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)  | 0.32200   | day   |
| MP0112 | Concrete Vibrator(M/C5)  | 0.32200   | day   |
| MT0043 | Sand   | 2.73456   | cu.m  |
| MT0068 | Crushed Rock - 40mm  | 0.05340   | cu.m  |
| MT0070 | Crushed Rock - 20mm  | 4.04060   | cu.m  |
| MT0145 | Cement (OPC / PSC)   | 1.78295   | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 166.95000 | kg    |
| MT0325 | Ballies 75 to 125mm dia  | 41.99860  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.70160   | cu.m  |
| MT0751 | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000   | each  |
| MT0796 | Stoneware pipes 60 cm long - 150mm dia   | 4.00800   | each  |
| MT0977 | Cast Iron Pipes, Single Socketted, 1.83m long - 100mm  | 1.23540   | each  |
| MT1033 | Single equal junction, door - 150mm  | 2.00000   | each  |
| MT1132 | Terminal Guard - 100mm   | 1.00000   | each  |

**PO0634 Constructing Septic Tanks, in reinforced concrete 1:2:4 (20mm aggregates) including fittings, C.I cover with frame, 40mm thick concrete flooring (40mm aggregates) cement plaster concrete base in C.C 1:4:8 etc. complete as per standard design - 100 users**

**Coefficient for per each**

| <b>Code</b> | <b>Description</b>   | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0032      | Blacksmith (metal-worker)  | 1.76410      | day          |
| LB0033      | Carpenter Gd.2   | 37.47116     | day          |
| LB0036      | Mason Gd.1   | 4.80697      | day          |
| LB0038      | Plumber Gd.1   | 0.11300      | day          |
| LB0039      | Work Supervisor (Lajab)  | 0.38618      | day          |
| LB0051      | Mason Gd.2   | 0.87419      | day          |
| LB0053      | Plant Operator Gd.3  | 0.28617      | day          |
| LB0054      | Plumber Gd.2   | 0.03594      | day          |
| LB0077      | Labour   | 46.13789     | day          |
| MP0111      | Concrete Mixer(7/5 cu.ft)  | 0.37310      | day          |
| MP0112      | Concrete Vibrator(M/C5)  | 0.37310      | day          |
| MT0043      | Sand   | 3.18427      | cu.m         |
| MT0068      | Crushed Rock - 40mm  | 0.07120      | cu.m         |
| MT0070      | Crushed Rock - 20mm  | 4.67250      | cu.m         |
| MT0145      | Cement (OPC / PSC)   | 2.07196      | tonne        |
| MT0208      | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)  | 193.20000    | kg           |
| MT0325      | Ballies 75 to 125mm dia  | 55.94190     | m            |
| MT0330      | Rough-sawn timber (urban rate) - Class 'B', (conifer)  | 0.92718      | cu.m         |
| MT0751      | C.I. manhole cover with frame (light duty) internal dimension 455 x 610mm Total weight of Cover and frame not less than 38 kg. (Cover 23 kg. and frame 15 kg.) | 2.00000      | each         |
| MT0797      | Stoneware pipes 60 cm long - 200mm dia   | 4.00800      | each         |
| MT0978      | Cast Iron Pipes, Single Socketted, 1.83m long - 150mm  | 1.23540      | each         |
| MT1033      | Single equal junction, door - 150mm  | 2.00000      | each         |
| MT1133      | Terminal Guard - 150mm   | 1.00000      | each         |

## CHAPTER 18 PLASTERING

|               |  |                                 |              |              |
|---------------|--|---------------------------------|--------------|--------------|
| <b>PL0001</b> | <b>P&amp;L mud plaster including neat finish - 15mm</b>  | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0051   | Mason Gd.2                      | 0.08974      | day          |
|               | LB0077   | Labour                          | 0.12605      | day          |
|               | MT0042   | Mud dry                         | 0.02064      | cu.m         |
| <b>PL0002</b> | <b>P&amp;L mud plaster including neat finish - 20mm</b>  | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0051   | Mason Gd.2                      | 0.10355      | day          |
|               | LB0077   | Labour                          | 0.12319      | day          |
|               | MT0042   | Mud dry                         | 0.02688      | cu.m         |
| <b>PL0010</b> | <b>P&amp;L 6mm cement plaster (in ceilings) - C.M 1:3</b>  | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.04843      | day          |
|               | LB0077   | Labour                          | 0.16565      | day          |
|               | MT0043   | Sand                            | 0.00770      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00367      | tonne        |
| <b>PL0011</b> | <b>P&amp;L 6mm cement plaster (in ceilings) - C.M 1:4</b>  | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.04843      | day          |
|               | LB0077   | Labour                          | 0.16571      | day          |
|               | MT0043   | Sand                            | 0.00770      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00274      | tonne        |
| <b>PL0012</b> | <b>P&amp;L 6mm cement plaster (in ceilings) - Extra, for plaster to ceiling height &gt; 5m .....per additional metre. ht</b> | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                          | 0.00925      | day          |
| <b>PL0020</b> | <b>P&amp;L 12mm cement plaster - C.M 1:3</b>   | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.06079      | day          |
|               | LB0077   | Labour                          | 0.17479      | day          |
|               | MT0043   | Sand                            | 0.01541      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00734      | tonne        |
| <b>PL0021</b> | <b>P&amp;L 12mm cement plaster - C.M 1:4</b>   | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.06079      | day          |
|               | LB0077   | Labour                          | 0.17479      | day          |
|               | MT0043   | Sand                            | 0.01541      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00547      | tonne        |
| <b>PL0022</b> | <b>P&amp;L 12mm cement plaster - C.M 1:5</b>   | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.06079      | day          |
|               | LB0077   | Labour                          | 0.17479      | day          |
|               | MT0043   | Sand                            | 0.01541      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00446      | tonne        |
| <b>PL0023</b> | <b>P&amp;L 12mm cement plaster - C.M 1:6</b>   | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.06079      | day          |
|               | LB0077   | Labour                          | 0.17479      | day          |
|               | MT0043   | Sand                            | 0.01541      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00360      | tonne        |
| <b>PL0030</b> | <b>P&amp;L 15mm cement plaster on rough side of single or half-brick wall - C.M 1:3</b>                                      | <b>Coefficient for per sq.m</b> |              |              |
|               | <b>Code</b>  | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0036   | Mason Gd.1                      | 0.06973      | day          |
|               | LB0077   | Labour                          | 0.20617      | day          |
|               | MT0043   | Sand                            | 0.01840      | cu.m         |
|               | MT0145   | Cement (OPC / PSC)              | 0.00877      | tonne        |

**PL0031 P&L 15mm cement plaster on rough side of single or half-brick wall - C.M 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.06973 | day   |
| LB0077 | Labour             | 0.20617 | day   |
| MT0043 | Sand               | 0.01840 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00654 | tonne |

**PL0032 P&L 15mm cement plaster on rough side of single or half-brick wall - C.M 1:5**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.06973 | day   |
| LB0077 | Labour             | 0.20617 | day   |
| MT0043 | Sand               | 0.01840 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00533 | tonne |

**PL0033 P&L 15mm cement plaster on rough side of single or half-brick wall - C.M 1:6**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.06973 | day   |
| LB0077 | Labour             | 0.20617 | day   |
| MT0043 | Sand               | 0.01840 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00430 | tonne |

**PL0040 P&L 20mm cement plaster - C.M 1:3**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.08046 | day   |
| LB0077 | Labour             | 0.24993 | day   |
| MT0043 | Sand               | 0.02397 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01142 | tonne |

**PL0041 P&L 20mm cement plaster - C.M 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.08046 | day   |
| LB0077 | Labour             | 0.24993 | day   |
| MT0043 | Sand               | 0.02397 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00851 | tonne |

**PL0042 P&L 20mm cement plaster - C.M 1:5**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.08046 | day   |
| LB0077 | Labour             | 0.24993 | day   |
| MT0043 | Sand               | 0.02397 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00694 | tonne |

**PL0043 P&L 20mm cement plaster - C.M 1:6**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.08046 | day   |
| LB0077 | Labour             | 0.24993 | day   |
| MT0043 | Sand               | 0.02397 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00560 | tonne |

**PL0050 P&L 12mm plain cement mortar band in C.M 1:4 - Flush band**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.10072 | day   |
| LB0051 | Mason Gd.2         | 0.10072 | day   |
| LB0077 | Labour             | 0.48119 | day   |
| MT0043 | Sand               | 0.01498 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00532 | tonne |

**PL0051 P&L 12mm plain cement mortar band in C.M 1:4 - Sunk band**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.11205 | day   |
| LB0051 | Mason Gd.2         | 0.11205 | day   |
| LB0077 | Labour             | 0.52454 | day   |
| MT0043 | Sand               | 0.01498 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00532 | tonne |

**PL0052 P&L 12mm plain cement mortar band in C.M 1:4 - Raised band**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.13052 | day   |
| LB0051 | Mason Gd.2         | 0.13052 | day   |
| LB0077 | Labour             | 0.59736 | day   |
| MT0043 | Sand               | 0.01498 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00532 | tonne |

**PL0060 P&L 20mm plain cement mortar band in C.M 1:4 - Flush band**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.12099 | day   |
| LB0051 | Mason Gd.2         | 0.12099 | day   |
| LB0077 | Labour             | 0.58089 | day   |
| MT0043 | Sand               | 0.02140 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00760 | tonne |

**PL0061 P&L 20mm plain cement mortar band in C.M 1:4 - Sunk band**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.13410 | day   |
| LB0051 | Mason Gd.2         | 0.13410 | day   |
| LB0077 | Labour             | 0.63291 | day   |
| MT0043 | Sand               | 0.02140 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00760 | tonne |

**PL0062 P&L 20mm plain cement mortar band in C.M 1:4 - Raised band**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.15675 | day   |
| LB0051 | Mason Gd.2         | 0.15675 | day   |
| LB0077 | Labour             | 0.71961 | day   |
| MT0043 | Sand               | 0.02140 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00760 | tonne |

**PL0070 P&L cement plaster, finished with floating coat of neat cement - 12mm plaster in C.M 1:3**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.07927 | day   |
| LB0077 | Labour             | 0.21062 | day   |
| MT0043 | Sand               | 0.01541 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00954 | tonne |

**PL0071 P&L cement plaster, finished with floating coat of neat cement - 15mm plaster in C.M 1:3**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.08821 | day   |
| LB0077 | Labour             | 0.24201 | day   |
| MT0043 | Sand               | 0.01840 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01097 | tonne |

**PL0072 P&L cement plaster, finished with floating coat of neat cement - 20mm plaster in C.M 1:3**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.09894 | day   |
| LB0077 | Labour             | 0.28576 | day   |
| MT0043 | Sand               | 0.02397 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01362 | tonne |

**PL0073 P&L cement plaster, finished with floating coat of neat cement - 12mm plaster in C.M 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.07927 | day   |
| LB0077 | Labour             | 0.21062 | day   |
| MT0043 | Sand               | 0.01541 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00767 | tonne |

**PL0074 P&L cement plaster, finished with floating coat of neat cement - 15mm plaster in C.M 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.08821 | day   |
| LB0077 | Labour             | 0.24201 | day   |
| MT0043 | Sand               | 0.01840 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00874 | tonne |

**PL0075 P&L cement plaster, finished with floating coat of neat cement - 20mm plaster in C.M 1:4**

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.09894 | day   |
| LB0077 | Labour             | 0.28576 | day   |
| MT0043 | Sand               | 0.02397 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.01071 | tonne |

|        |   |                           |              |              |
|--------|---|---------------------------|--------------|--------------|
| PL0076 | P&L cement plaster, finished with floating coat of neat cement - 6mm cement plaster in C.M 1:3, including lime wash on top of wall when dry for bearing R.C slabs and beams   |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0036  | Mason Gd.1                | 0.06690      | day          |
|        | LB0067  | Painter Gd.2              | 0.00477      | day          |
|        | LB0077  | Labour                    | 0.21074      | day          |
|        | MT0043  | Sand                      | 0.00770      | cu.m         |
|        | MT0120  | Slaked lime               | 0.10000      | kg           |
|        | MT0145  | Cement (OPC / PSC)        | 0.00587      | tonne        |
| PL0080 | Rough cast plaster with a mixture of sand and gravel or crushed stone 2-12mm including plaster in 2 layers-12mm 1:4, & 10mm 1:3 hydrated lime cement - Grey cement  |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0036  | Mason Gd.1                | 0.17165      | day          |
|        | LB0077  | Labour                    | 0.36726      | day          |
|        | MT0043  | Sand                      | 0.02825      | cu.m         |
|        | MT0071  | Crushed Rock - 12.5 - 6mm | 0.01000      | cu.m         |
|        | MT0120  | Slaked lime               | 0.92900      | kg           |
|        | MT0145  | Cement (OPC / PSC)        | 0.01159      | tonne        |
| PL0081 | Rough cast plaster with a mixture of sand and gravel or crushed stone 2-12mm including plaster in 2 layers-12mm 1:4, & 10mm 1:3 hydrated lime cement - White cement   |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0036  | Mason Gd.1                | 0.17165      | day          |
|        | LB0077  | Labour                    | 0.36726      | day          |
|        | MT0043  | Sand                      | 0.02825      | cu.m         |
|        | MT0071  | Crushed Rock - 12.5 - 6mm | 0.01000      | cu.m         |
|        | MT0120  | Slaked lime               | 0.92900      | kg           |
|        | MT0145  | Cement (OPC / PSC)        | 0.01159      | tonne        |
|        | MT0146  | White Cement              | 0.00510      | tonne        |
| PL0090 | Pebble dash plaster with a mixture of washed pebble or crushed stone 6mm to 12mm nominal size dashed over fresh plaster in the layers, under layer 12mm cement plaster 1:4 and top layer 10mm cement plaster mixed with finely ground hydrated lime by volume of cement - Grey cement |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0036  | Mason Gd.1                | 0.15347      | day          |
|        | LB0077  | Labour                    | 0.40599      | day          |
|        | MT0043  | Sand                      | 0.02825      | cu.m         |
|        | MT0071  | Crushed Rock - 12.5 - 6mm | 0.01000      | cu.m         |
|        | MT0120  | Slaked lime               | 0.92900      | kg           |
|        | MT0145  | Cement (OPC / PSC)        | 0.01159      | tonne        |
| PL0091 | 18 mm cement plaster in two coats; under layer 12 mm C.P 1:5 ( 1 cement : 5 sand) and top layer 6 mm thick C.P 1:4 ( 1 cement : 6 sand) finished even and smooth and curing etc. complete   |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0051  | Mason Gd.2                | 0.06854      | day          |
|        | LB0077  | Labour                    | 0.28900      | day          |
|        | PL0022  | 12 mm C.P in C.M 1:5      | 0.00858      | cu.m         |
|        | PL0011  | 6 mm C.P in C.M 1:4       | 0.00429      | cu.m         |
| PL0092 | 18 mm cement plaster in two coats; under layer 12 mm C.P 1:5 ( 1 cement : 5 sand) and top layer 6 mm thick C.P 1:3 ( 1 cement : 6 sand) finished even and smooth and curing etc. complete   |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0051  | Mason Gd.2                | 0.06854      | day          |
|        | LB0077  | Labour                    | 0.28900      | day          |
|        | PL0022  | 12 mm C.P in C.M 1:5      | 0.00858      | cu.m         |
|        | PL0010  | 6 mm C.P in C.M 1:3       | 0.00429      | cu.m         |
| PL0095 | 12 mm cement lime plaster of mix on fair side of brick work - 1:1:6 ( 1 cement : 1 lime : 6 sand) finished even and smooth and curing etc. complete   |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0051  | Mason Gd.2                | 0.10430      | day          |
|        | LB0077  | Labour                    | 0.19074      | day          |
|        | MR0026  | Cement Lime mortar 1:1:6  | 0.01440      | cu.m         |
| PL0096 | 12 mm cement lime plaster of mix on rough side of brick work - 1:1:6 ( 1 cement : 1 lime : 6 sand) finished even and smooth and curing etc. complete  |                           |              |              |
|        | Coefficient for per sq.m  |                           |              |              |
|        | <b>Code</b>   | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|        | LB0051  | Mason Gd.2                | 0.05066      | day          |
|        | LB0077  | Labour                    | 0.20808      | day          |
|        | MR0026  | Cement Lime mortar 1:1:6  | 0.01720      | cu.m         |

**PL0100** Extra, for providing and mixing water-proofing Materials in proportion recommended by the manufacturers - 12mm plaster in C.M 1:3

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01156 | day   |
| MT0151 | Water proofing compound | 0.14800 | kg    |

**PL0101** Extra, for providing and mixing water-proofing Materials in proportion recommended by the manufacturers - 12mm plaster in C.M 1:4

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01156 | day   |
| MT0151 | Water proofing compound | 0.11500 | kg    |

**PL0102** Extra, for providing and mixing water-proofing Materials in proportion recommended by the manufacturers - 15mm plaster in C.M 1:3

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01156 | day   |
| MT0151 | Water proofing compound | 0.16450 | kg    |

**PL0103** Extra, for providing and mixing water-proofing Materials in proportion recommended by the manufacturers - 15mm plaster in C.M 1:4

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01156 | day   |
| MT0151 | Water proofing compound | 0.13200 | kg    |

**PL0104** Extra, for providing and mixing water-proofing Materials in proportion recommended by the manufacturers - 20mm plaster in C.M 1:3

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01156 | day   |
| MT0151 | Water proofing compound | 0.20430 | kg    |

**PL0105** Extra, for providing and mixing water-proofing Materials in proportion recommended by the manufacturers - 20mm plaster in C.M 1:4

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0077 | Labour                  | 0.01156 | day   |
| MT0151 | Water proofing compound | 0.16100 | kg    |

**PL0110** Neat cement punning

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.01848 | day   |
| LB0076 | Labour             | 0.03584 | day   |
| MT0145 | Cement (OPC / PSC) | 0.00220 | tonne |

**PL0120** Providing & fixing 12mm Plaster of Paris (gypsum anhydrous) tiles, rendered smooth with Plaster of Paris - Height above floor < 5m

Coefficient for per sq.m

| Code   | Description      | Quant    | Units |
|--------|------------------|----------|-------|
| LB0021 | Carpenter Gd.1   | 0.15417  | day   |
| LB0036 | Mason Gd.1       | 0.26078  | day   |
| LB0077 | Labour           | 0.23868  | day   |
| MT0685 | Plaster of Paris | 16.10000 | kg    |

**PL0121** Providing & fixing 12mm Plaster of Paris (gypsum anhydrous) tiles, rendered smooth with Plaster of Paris - Extra, for heights-above-floor > 5m.....per metre height

Coefficient for per sq.m

| Code   | Description    | Quant   | Units |
|--------|----------------|---------|-------|
| LB0021 | Carpenter Gd.1 | 0.04794 | day   |
| LB0077 | Labour         | 0.04388 | day   |

**PL0125** Providing & applying putty of 2mm or more thickness over plastered surface to prepare the surface even and smooth complete.

Coefficient for per sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.06980 | day   |
| LB0051 | Mason Gd.2  | 0.06980 | day   |
| MT0741 | Wall putty  | 2.30000 | Kg    |

## CHAPTER 19 PAINTING &amp; WALL PAPER

|               |   |                              |                                 |              |
|---------------|---|------------------------------|---------------------------------|--------------|
| <b>PT0001</b> | <b>Surface preparation removing by scraping, sand papering, including scratch repairs - White colour-wash</b>                             |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077  | Labour                       | 0.01495                         | day          |
| <b>PT0002</b> | <b>Surface preparation removing by scraping, sand papering, including scratch repairs - Dry oil bound distemper</b>                       |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0077  | Labour                       | 0.01846                         | day          |
| <b>PT0010</b> | <b>Providing &amp; applying one coat of primers - Cement primer</b>   |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0052  | Painter Gd.1                 | 0.02608                         | day          |
|               | LB0076  | Labour                       | 0.02387                         | day          |
|               | MT0710  | Cement primer                | 0.07000                         | litre        |
| <b>PT0011</b> | <b>Providing &amp; applying one coat of primers - Metal work - synthetic red oxide primer</b>   |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0052  | Painter Gd.1                 | 0.02301                         | day          |
|               | LB0076  | Labour                       | 0.02106                         | day          |
|               | MT0712  | Red oxide primer, for metals | 0.05400                         | litre        |
| <b>PT0012</b> | <b>Providing &amp; applying one coat of primers - Wood work - pink primer</b>   |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0052  | Painter Gd.1                 | 0.02378                         | day          |
|               | LB0076  | Labour                       | 0.02176                         | day          |
|               | MT0714  | Pink primer, for wood        | 0.07500                         | litre        |
| <b>PT0013</b> | <b>Providing &amp; applying one coat of primers - Wood work - white primer</b>  |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0052  | Painter Gd.1                 | 0.02301                         | day          |
|               | LB0076  | Labour                       | 0.02106                         | day          |
|               | MT0713  | White primer, for wood       | 0.05400                         | litre        |
| <b>PT0014</b> | <b>Providing &amp; applying one coat of primers - Red lead primer</b>   |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0052  | Painter Gd.1                 | 0.02301                         | day          |
|               | LB0076  | Labour                       | 0.02106                         | day          |
|               | MT0711  | Synthetic red lead primer    | 0.05400                         | litre        |
| <b>PT0020</b> | <b>Providing &amp; applying white or colour washing - White washing with lime-new work-three coats</b>                                    |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0067  | Painter Gd.2                 | 0.01764                         | day          |
|               | LB0076  | Labour                       | 0.01615                         | day          |
|               | MT0120  | Unslaked lime                | 0.30000                         | kg           |
| <b>PT0021</b> | <b>Providing &amp; applying white or colour washing - White washing with lime, old work, two coats</b>                                    |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0067  | Painter Gd.2                 | 0.00997                         | day          |
|               | LB0076  | Labour                       | 0.00913                         | day          |
|               | MT0120  | slaked lime                  | 0.20000                         | kg           |
| <b>PT0022</b> | <b>Providing &amp; applying white or colour washing - White washing with lime, old work, one coat</b>                                     |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0067  | Painter Gd.2                 | 0.00614                         | day          |
|               | LB0076  | Labour                       | 0.00562                         | day          |
|               | MT0120  | slaked lime                  | 0.10000                         | kg           |
| <b>PT0023</b> | <b>Providing &amp; applying white or colour washing - Colour washing/new work, two coats, including base coat of white-wash with lime</b> |                              | <b>Coefficient for per sq.m</b> |              |
|               | <b>Code</b>   | <b>Description</b>           | <b>Quant</b>                    | <b>Units</b> |
|               | LB0067  | Painter Gd.2                 | 0.01764                         | day          |
|               | LB0076  | Labour                       | 0.01615                         | day          |
|               | MT0120  | slaked lime                  | 0.30000                         | kg           |



|        |  |                             |              |                          |  |
|--------|--|-----------------------------|--------------|--------------------------|--|
| PT0024 | Providing & applying white or colour washing - Colour washing with lime, old work, two coats                             |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0067   | Painter Gd.2                | 0.00997      | day                      |  |
|        | LB0076   | Labour                      | 0.00913      | day                      |  |
|        | MT0120   | slaked lime                 | 0.20000      | kg                       |  |
| PT0025 | Providing & applying white or colour washing - Colour washing with lime, old work, one coat                              |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0067   | Painter Gd.2                | 0.00614      | day                      |  |
|        | LB0076   | Labour                      | 0.00562      | day                      |  |
|        | MT0120   | slaked lime                 | 0.10000      | kg                       |  |
| PT0030 | Finishing wall with Water-Proof Cement Paint - New work, three coats   |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.03835      | day                      |  |
|        | LB0076   | Labour                      | 0.03510      | day                      |  |
|        | MT0692   | Water proofing Cement paint | 0.54700      | kg                       |  |
| PT0031 | Finishing wall with Water-Proof Cement Paint - Old work, one coats   |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.02148      | day                      |  |
|        | LB0076   | Labour                      | 0.01966      | day                      |  |
|        | MT0692   | Water proofing Cement paint | 0.22000      | kg                       |  |
| PT0040 | Providing and applying finishing coats - Dry distemper, two coats on new work, including white priming coat              |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.05062      | day                      |  |
|        | LB0076   | Labour                      | 0.04633      | day                      |  |
|        | MT0120   | slaked lime                 | 0.10000      | kg                       |  |
| PT0041 | Providing and applying finishing coats - Dry distemper, one coat on old work   |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.02148      | day                      |  |
|        | LB0076   | Labour                      | 0.01966      | day                      |  |
|        | MT0690   | Dry Distemper               | 0.10000      | kg                       |  |
| PT0042 | Providing and applying finishing coats - Acrylic washable distemper, two coats on new work, including cement primer coat |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.06443      | day                      |  |
|        | LB0076   | Labour                      | 0.05897      | day                      |  |
|        | MT0691   | Acrylic washable distemper  | 0.15000      | kg                       |  |
| PT0043 | Providing and applying finishing coats - Acrylic washable distemper, one coat on old work                                |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.02148      | day                      |  |
|        | LB0076   | Labour                      | 0.01966      | day                      |  |
|        | MT0691   | Acrylic washable distemper  | 0.10000      | kg                       |  |
| PT0044 | Providing and applying finishing coats - Bituminastic enamel, for steel work, two coats on new work                      |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.05216      | day                      |  |
|        | LB0076   | Labour                      | 0.04774      | day                      |  |
|        | MT0726   | Black\White bitumen enamel  | 0.09500      | litre                    |  |
| PT0045 | Providing and applying finishing coats - Bituminastic enamel, for steel work, one coat on old work                       |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.03452      | day                      |  |
|        | LB0076   | Labour                      | 0.03159      | day                      |  |
|        | MT0726   | Black\White bitumen enamel  | 0.05700      | litre                    |  |
| PT0046 | Providing and applying finishing coats - Synthetic enamel, for steel & wood work/one coat on old work                    |                             |              | Coefficient for per sq.m |  |
|        | <b>Code</b>  | <b>Description</b>          | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                | 0.03452      | day                      |  |
|        | LB0076   | Labour                      | 0.03159      | day                      |  |
|        | MT0722   | Synthetic enamel paint      | 0.07500      | litre                    |  |

|        |  |   |              |                          |  |
|--------|--|---|--------------|--------------------------|--|
| PT0047 | Providing and applying finishing coats - Synthetic enamel, for steel & wood work, two coats on new work                    |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.05254      | day                      |  |
|        | LB0076   | Labour  | 0.04809      | day                      |  |
|        | MT0722   | Synthetic enamel paint                            | 0.12500      | litre                    |  |
| PT0048 | Providing and applying finishing coats - High gloss synthetic enamel/for steel & wood work, two coats on new work          |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0067   | Painter Gd.2                                      | 0.05177      | day                      |  |
|        | LB0076   | Labour  | 0.04739      | day                      |  |
|        | MT0723   | High gloss synthetic enamel                       | 0.12000      | litre                    |  |
| PT0049 | Providing and applying finishing coats - High gloss synthetic enamel, for steel & wood work/one coat on old work           |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0067   | Painter Gd.2                                      | 0.03452      | day                      |  |
|        | LB0076   | Labour  | 0.03159      | day                      |  |
|        | MT0723   | High gloss synthetic enamel                       | 0.08000      | litre                    |  |
| PT0050 | Providing and applying finishing coats - Red corrugal, ready mixed/on G.I sheets, two coats on new work                    |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.05216      | day                      |  |
|        | LB0076   | Labour  | 0.04774      | day                      |  |
|        | MT0721   | Red Corrugal paint                                | 0.08000      | litre                    |  |
| PT0051 | Providing and applying finishing coats - Red corrugal, ready mixed, on G.I sheets/one coat on old work                     |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.03452      | day                      |  |
|        | LB0076   | Labour  | 0.03159      | day                      |  |
|        | MT0721   | Red Corrugal paint                                | 0.04600      | litre                    |  |
| PT0052 | Providing and applying finishing coats - Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.05177      | day                      |  |
|        | LB0076   | Labour  | 0.04739      | day                      |  |
|        | MT0725   | Vinyl plastic emulsion paint (for cement plaster) | 0.12100      | litre                    |  |
| PT0053 | Providing and applying finishing coats - Acrylic emulsion, one coat  |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.02608      | day                      |  |
|        | LB0076   | Labour  | 0.02387      | day                      |  |
|        | MT0724   | Acrylic emulsion                                  | 0.08100      | litre                    |  |
| PT0054 | Providing and applying finishing coats - Aluminium paint, one coat on old work   |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.03375      | day                      |  |
|        | LB0076   | Labour  | 0.03089      | day                      |  |
|        | MT0720   | Aluminium paint                                   | 0.04700      | litre                    |  |
| PT0055 | Providing and applying finishing coats - Aluminium paint, two coats on new work  |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.05216      | day                      |  |
|        | LB0076   | Labour  | 0.04774      | day                      |  |
|        | MT0720   | Aluminium paint                                   | 0.08000      | litre                    |  |
| PT0060 | Providing and applying wood stains, varnishes & polishes - Wood stain (various colours), one coat                          |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.05216      | day                      |  |
|        | LB0076   | Labour  | 0.04774      | day                      |  |
|        | MT0730   | Wood Stain (various colours)                      | 0.07000      | litre                    |  |
| PT0061 | Providing and applying wood stains, varnishes & polishes - Synthetic varnish (clear) - one coat, on old work               |   |              | Coefficient for per sq.m |  |
|        |  |   |              |                          |  |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052   | Painter Gd.1                                      | 0.10355      | day                      |  |
|        | LB0076   | Labour  | 0.03159      | day                      |  |
|        | MT0731   | Clear synthetic varnish                           | 0.10000      | litre                    |  |

|        |   |  |              |                          |  |
|--------|---|--|--------------|--------------------------|--|
| PT0062 | Providing and applying wood stains, varnishes & polishes - Synthetic varnish (clear) - two coats, including coat of wood filler on new work |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052  | Painter Gd.1                                 | 0.20632      | day                      |  |
|        | LB0077  | Labour                                       | 0.04774      | day                      |  |
| PT0063 | Providing and applying wood stains, varnishes & polishes - French polish - one coat, on old work  |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052  | Painter Gd.1                                 | 0.10355      | day                      |  |
|        | LB0077  | Labour                                       | 0.03159      | day                      |  |
| PT0064 | Providing and applying wood stains, varnishes & polishes - French polish - two coats, on new work   |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052  | Painter Gd.1                                 | 0.20632      | day                      |  |
|        | LB0077  | Labour                                       | 0.04774      | day                      |  |
| PT0070 | Providing and applying wood preservatives - Brown, two coats on new work  |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052  | Painter Gd.1                                 | 0.01457      | day                      |  |
|        | LB0076  | Labour                                       | 0.01334      | day                      |  |
| PT0071 | Providing and applying wood preservatives - Brown, one coat on old work   |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052  | Painter Gd.1                                 | 0.01074      | day                      |  |
|        | LB0076  | Labour                                       | 0.00983      | day                      |  |
| PT0072 | Providing and applying wood preservatives - Coal tar, two coats on new work   |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0077  | Labour                                       | 0.03791      | day                      |  |
|        | MT0035  | Kerosene                                     | 0.05000      | litre                    |  |
| PT0073 | Providing and applying wood preservatives - Coal tar, one coat on old work  |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0077  | Labour                                       | 0.03159      | day                      |  |
|        | MT0736  | Crude Coal Tar                               | 0.12000      | litre                    |  |
| PT0080 | Providing & fixing wall paper - Standard Quality  |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0067  | Painter Gd.2                                 | 0.03452      | day                      |  |
|        | LB0077  | Labour                                       | 0.03159      | day                      |  |
| PT0081 | Providing & fixing wall paper - High Quality  |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0067  | Painter Gd.2                                 | 0.03452      | day                      |  |
|        | LB0077  | Labour                                       | 0.03159      | day                      |  |
| PT0090 | Providing, preparing and applying Sumdang painting (Not washable) - Rab   |  |              | Coefficient for per sq.m |  |
|        | <b>Code</b>   | <b>Description</b>                           | <b>Quant</b> | <b>Units</b>             |  |
|        | LB0052  | Painter Gd.1                                 | 0.64428      | day                      |  |
|        | LB0067  | Painter Gd.2                                 | 0.64428      | day                      |  |
|        | MT0691  | Acrylic washable distemper                   | 0.04020      | kg                       |  |
|        | MT0695  | Mud Paint for Bhutanese traditional painting | 0.16200      | kg                       |  |
|        | MT0696  | Animal glue                                  | 0.04020      | kg                       |  |
|        | MT0697  | Cloth for Bhutanese painting                 | 0.00120      | sq.m                     |  |
|        | MT0698  | Paper for Bhutanese painting                 | 0.00480      | sq.m                     |  |
|        | MT0699  | Colour powder(excluding gold powder)         | 0.07002      | kg                       |  |
|        | MT0700  | Gold powder                                  | 0.00498      | kg                       |  |
|        | MT0720  | Aluminium paint                              | 0.04020      | litre                    |  |

**PT0091 Providing, preparing and applying Sumdang painting (Not washable) - Ding****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.46020      | day          |
| LB0067      | Painter Gd.2                                 | 0.46020      | day          |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0696      | Animal glue                                  | 0.04020      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0699      | Colour powder(excluding gold powder)         | 0.07002      | kg           |

**PT0092 Providing, preparing and applying Sumdang painting (Not washable) - Thamar****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.32214      | day          |
| LB0067      | Painter Gd.2                                 | 0.32214      | day          |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0696      | Animal glue                                  | 0.04020      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0699      | Colour powder(excluding gold powder)         | 0.07002      | kg           |

**PT0100 Providing, preparing and applying Dangtshon painting (Not washable) - Rab****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.92040      | day          |
| LB0067      | Painter Gd.2                                 | 0.92040      | day          |
| MT0691      | Acrylic washable distemper                   | 0.04020      | kg           |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0696      | Animal glue                                  | 0.04020      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0699      | Colour powder(excluding gold powder)         | 0.07002      | kg           |
| MT0700      | Gold powder                                  | 0.00498      | kg           |
| MT0720      | Aluminium paint                              | 0.04020      | litre        |

**PT0101 Providing, preparing and applying Dangtshon painting (Not washable) - Ding****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.69030      | day          |
| LB0067      | Painter Gd.2                                 | 0.69030      | day          |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0696      | Animal glue                                  | 0.04020      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0699      | Colour powder(excluding gold powder)         | 0.07002      | kg           |

**PT0102 Providing, preparing and applying Dangtshon painting (Not washable) - Thamar****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.46020      | day          |
| LB0067      | Painter Gd.2                                 | 0.46020      | day          |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0696      | Animal glue                                  | 0.04020      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0699      | Colour powder(excluding gold powder)         | 0.07002      | kg           |

**PT0110 Providing, preparing and applying Sumdang washable painting - Rab****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.75013      | day          |
| LB0067      | Painter Gd.2                                 | 0.75013      | day          |
| MT0691      | Acrylic washable distemper                   | 0.04020      | kg           |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0700      | Gold powder                                  | 0.00498      | kg           |
| MT0720      | Aluminium paint                              | 0.04020      | litre        |
| MT0722      | Synthetic enamel paint                       | 0.04020      | litre        |

**PT0111 Providing, preparing and applying Sumdang washable painting - Ding****Coefficient for per sq.m**

| <b>Code</b> | <b>Description</b>                           | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0052      | Painter Gd.1                                 | 0.57985      | day          |
| LB0067      | Painter Gd.2                                 | 0.57985      | day          |
| MT0695      | Mud Paint for Bhutanese traditional painting | 0.16200      | kg           |
| MT0697      | Cloth for Bhutanese painting                 | 0.00120      | sq.m         |
| MT0698      | Paper for Bhutanese painting                 | 0.00480      | sq.m         |
| MT0722      | Synthetic enamel paint                       | 0.04020      | litre        |

**PT0112 Providing, preparing and applying Sumdang washable painting - Thamar**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.42799 | day   |
| LB0067 | Painter Gd.2                                 | 0.42799 | day   |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0697 | Cloth for Bhutanese painting                 | 0.00120 | sq.m  |
| MT0698 | Paper for Bhutanese painting                 | 0.00480 | sq.m  |
| MT0722 | Synthetic enamel paint                       | 0.04020 | litre |

**PT0120 Providing, preparing and applying Dangtshon washable painting - Rab**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.96642 | day   |
| LB0067 | Painter Gd.2                                 | 0.96642 | day   |
| MT0691 | Acrylic washable distemper                   | 0.04020 | kg    |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0697 | Cloth for Bhutanese painting                 | 0.00120 | sq.m  |
| MT0698 | Paper for Bhutanese painting                 | 0.00480 | sq.m  |
| MT0700 | Gold powder                                  | 0.00498 | kg    |
| MT0720 | Aluminium paint                              | 0.04020 | litre |
| MT0722 | Synthetic enamel paint                       | 0.04020 | litre |

**PT0121 Providing, preparing and applying Dangtshon washable painting - Ding**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.75013 | day   |
| LB0067 | Painter Gd.2                                 | 0.75013 | day   |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0697 | Cloth for Bhutanese painting                 | 0.00120 | sq.m  |
| MT0698 | Paper for Bhutanese painting                 | 0.00480 | sq.m  |
| MT0722 | Synthetic enamel paint                       | 0.04020 | litre |

**PT0122 Providing, preparing and applying Dangtshon washable painting - Thamar**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.53843 | day   |
| LB0067 | Painter Gd.2                                 | 0.53843 | day   |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0697 | Cloth for Bhutanese painting                 | 0.00120 | sq.m  |
| MT0698 | Paper for Bhutanese painting                 | 0.00480 | sq.m  |
| MT0722 | Synthetic enamel paint                       | 0.04020 | litre |

**PT0130 Providing, preparing and applying Yutshon painting (plain) - Washable**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.18408 | day   |
| LB0067 | Painter Gd.2                                 | 0.18408 | day   |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0722 | Synthetic enamel paint                       | 0.04020 | litre |

**PT0131 Providing, preparing and applying Yutshon painting (plain) - Not Washable**

Coefficient for per sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.16107 | day   |
| LB0067 | Painter Gd.2                                 | 0.16107 | day   |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |

**PT0140 Providing, preparing and applying flower natural painting for wall decoration design such as Tashitagey symbols, Tashi Zeegay, Za-Tshering, etc.. - Dangtshon - Rab**

Coefficient for per Sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.06673 | day   |
| LB0067 | Painter Gd.2                                 | 0.06673 | day   |
| MT0691 | Acrylic washable distemper                   | 0.04020 | kg    |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0697 | Cloth for Bhutanese painting                 | 0.40020 | sq.m  |
| MT0698 | Paper for Bhutanese painting                 | 0.30000 | sq.m  |
| MT0700 | Gold powder                                  | 0.00498 | kg    |
| MT0720 | Aluminium paint                              | 0.04020 | litre |

**PT0141 Providing, preparing and applying flower natural painting for wall decoration design such as Tashitagey symbols, Tashi Zeegay, Za-Tshering, etc.. - Sumdang - Rab**

Coefficient for per Sq.m

| Code   | Description                                  | Quant   | Units |
|--------|--|---------|-------|
| LB0052 | Painter Gd.1                                 | 0.05983 | day   |
| LB0067 | Painter Gd.2                                 | 0.05983 | day   |
| MT0691 | Acrylic washable distemper                   | 0.04020 | kg    |
| MT0695 | Mud Paint for Bhutanese traditional painting | 0.16200 | kg    |
| MT0697 | Cloth for Bhutanese painting                 | 0.40020 | sq.m  |
| MT0698 | Paper for Bhutanese painting                 | 0.30000 | sq.m  |
| MT0700 | Gold powder                                  | 0.00498 | kg    |
| MT0720 | Aluminium paint                              | 0.04020 | litre |

## CHAPTER 20 ADDITIONS, ALTERATIONS &amp; REPAIRS

AA0001 Repair to plaster including cutting to shape, surface preparation, proving and applying cement plaster to the surface, disposal rubbish within 50m lead - Patch area &lt;2.5sq.m

Coefficient for per sq.m

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0051 | Mason Gd.2         | 0.12886 | day   |
| LB0077 | Labour             | 0.20376 | day   |
| MT0043 | Sand               | 0.01926 | cu.m  |
| MT0145 | Cement (OPC / PSC) | 0.00684 | tonne |

AA0005 Providing &amp; fixing glass panes with putty, nails including remaining. broken glass panes - 3mm thick plain

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0021 | Carpenter Gd.1          | 0.22243 | day   |
| LB0077 | Labour                  | 0.20358 | day   |
| MT0655 | Plain Glass - 3mm thick | 1.10000 | sq.m  |
| MT0740 | Putty                   | 0.68000 | kg    |

AA0006 Providing &amp; fixing glass panes with putty, nails including remaining. broken glass panes - 4mm thick plain

Coefficient for per sq.m

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0021 | Carpenter Gd.1          | 0.22243 | day   |
| LB0077 | Labour                  | 0.20358 | day   |
| MT0656 | Plain Glass - 4mm thick | 1.10000 | sq.m  |
| MT0740 | Putty                   | 0.68000 | kg    |

AA0007 Providing &amp; fixing glass panes with putty, nails including remaining. broken glass panes - 5.5mm thick plain

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0021 | Carpenter Gd.1            | 0.22243 | day   |
| LB0077 | Labour                    | 0.20358 | day   |
| MT0657 | Plain Glass - 5.5mm thick | 1.10000 | sq.m  |
| MT0740 | Putty                     | 0.68000 | kg    |

AA0008 Providing &amp; fixing glass panes with putty, nails including remaining. broken glass panes - 3mm thick frosted

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0021 | Carpenter Gd.1            | 0.22243 | day   |
| LB0077 | Labour                    | 0.20358 | day   |
| MT0660 | Frosted Glass - 3mm thick | 1.10000 | sq.m  |
| MT0740 | Putty                     | 0.68000 | kg    |

AA0009 Providing &amp; fixing glass panes with putty, nails including remaining. broken glass panes - 5.5mm thick frosted

Coefficient for per sq.m

| Code   | Description                 | Quant   | Units |
|--------|-----------------------------|---------|-------|
| LB0021 | Carpenter Gd.1              | 0.22243 | day   |
| LB0077 | Labour                      | 0.20358 | day   |
| MT0661 | Frosted Glass - 5.5mm thick | 1.10000 | sq.m  |
| MT0740 | Putty                       | 0.68000 | kg    |

AA0015 Cutting holes &lt; 300x300mm in brick walls including repair wall

Coefficient for per each

| Code   | Description        | Quant   | Units |
|--------|--------------------|---------|-------|
| LB0036 | Mason Gd.1         | 0.07828 | day   |
| LB0051 | Mason Gd.2         | 0.06604 | day   |
| LB0077 | Labour             | 0.17938 | day   |
| MT0043 | Sand               | 0.00666 | cu.m  |
| MT0125 | Bricks 2nd class   | 0.00733 | 1000# |
| MT0145 | Cement (OPC / PSC) | 0.00263 | tonne |

AA0016 Cutting holes &lt; 150x150mm in R.C. floors or roof including making leak proofing with concrete 1:2:4, 20mm aggregates

Coefficient for per each

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0036 | Mason Gd.1                | 0.07988 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00008 | day   |
| LB0051 | Mason Gd.2                | 0.07988 | day   |
| LB0053 | Plant Operator Gd.3       | 0.00012 | day   |
| LB0077 | Labour                    | 0.15014 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft) | 0.00015 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00015 | day   |
| MT0043 | Sand                      | 0.00098 | cu.m  |
| MT0070 | Crushed Rock - 20mm       | 0.00196 | cu.m  |
| MT0145 | Cement (OPC / PSC)        | 0.00071 | tonne |

**AA0017 Making chases < 75x75mm in walls including repair after fixing G.I pipe etc.****Coefficient for per m**

| <b>Code</b> | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|-------------|---------------------------|--------------|--------------|
| LB0036      | Mason Gd.1                | 0.02399      | day          |
| LB0039      | Work Supervisor (Lajab)   | 0.00015      | day          |
| LB0051      | Mason Gd.2                | 0.02399      | day          |
| LB0053      | Plant Operator Gd.3       | 0.00021      | day          |
| LB0077      | Labour                    | 0.09385      | day          |
| MP0111      | Concrete Mixer(7/5 cu.ft) | 0.00027      | day          |
| MP0112      | Concrete Vibrator(M/C5)   | 0.00027      | day          |
| MT0043      | Sand                      | 0.00179      | cu.m         |
| MT0070      | Crushed Rock - 20mm       | 0.00357      | cu.m         |
| MT0145      | Cement (OPC / PSC)        | 0.00084      | tonne        |

**AA0025 Providing & fixing Aluminium strip edging to staircases including rawl plugs and screws, a thin layer of cement mortar 1:3 - 57mm x 12mm x 3mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                       | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0033      | Carpenter Gd.2                           | 0.02876      | day          |
| LB0036      | Mason Gd.1                               | 0.07977      | day          |
| LB0077      | Labour                                   | 0.07301      | day          |
| MT0160      | Aluminium Strip Edging - 57mmx12mmx1.6mm | 1.05000      | m            |

**AA0026 Providing & fixing Aluminium strip edging to staircases including rawl plugs and screws, a thin layer of cement mortar 1:3 - 38mm x 12mm x 3mm****Coefficient for per m**

| <b>Code</b> | <b>Description</b>                       | <b>Quant</b> | <b>Units</b> |
|-------------|--|--------------|--------------|
| LB0033      | Carpenter Gd.2                           | 0.02876      | day          |
| LB0036      | Mason Gd.1                               | 0.07977      | day          |
| LB0077      | Labour                                   | 0.07301      | day          |
| MT0176      | Aluminium Strip Edging - 38mmx12mmx1.6mm | 1.05000      | m            |

## CHAPTER 21 ROAD WORKS

|                          |  |         |       |  |
|--------------------------|--|---------|-------|--|
| RW0006                   | Earth work in excavation over areas, exceeding 300 mm in depth 1.5 m in width as well as 10 sq.m. On plan, including disposal of excavated earth, (disposed earth to be levelled and neatly dressed) - ordinary soil   |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0077                   | labourer   | 0.30193 | day   |  |
| RW0007                   | Earth work in excavation over areas, exceeding 300 mm in depth 1.5 m in width as well as 10 sq.m. On plan, including disposal of excavated earth, (disposed earth to be levelled and neatly dressed) - hard soil   |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0077                   | labourer   | 0.39052 | day   |  |
| RW0008                   | Earth work in excavation over areas, exceeding 300 mm in depth 1.5 m in width as well as 10 sq.m. On plan, including disposal of excavated earth, (disposed earth to be levelled and neatly dressed) - ordinary rock with or without blasting                |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0077                   | labourer   | 1.12039 | day   |  |
| MT0020                   | Superdyne / Gelatine   | 0.19700 | kg    |  |
| MT0021                   | Fuse Coil  | 0.20000 | each  |  |
| MT0022                   | Detonator  | 0.20000 | each  |  |
| RW0009                   | Earth work in excavation over areas, exceeding 300 mm in depth 1.5 m in width as well as 10 sq.m. On plan, including disposal of excavated earth, (disposed earth to be levelled and neatly dressed) - hard rock requiring blasting                          |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0077                   | labourer   | 1.48684 | day   |  |
| MT0020                   | Superdyne / Gelatine   | 0.39300 | kg    |  |
| MT0021                   | Fuse Coil  | 0.40000 | each  |  |
| MT0022                   | Detonator  | 0.40000 | each  |  |
| RW0010                   | Earth work in excavation over areas, exceeding 300 mm in depth 1.5 m in width as well as 10 sq.m. On plan, including disposal of excavated earth, (disposed earth to be levelled and neatly dressed) - hard rock requiring chiselling ( blasting prohibited) |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0032                   | Blacksmith (metal-worker)  | 0.03881 | day   |  |
| LB0051                   | Mason Gd.2   | 0.23394 | day   |  |
| LB0077                   | labourer   | 2.25145 | day   |  |
| RW0013                   | Excavation of road formation/trace/box cutting, with excavator including separate deposition of soil, rocks and stones within 50m for reuse - all kinds of soil  |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| MP0125                   | Excavator CAT 320 or equivalent  | 0.00350 | day   |  |
| RW0014                   | Excavation of road formation/trace/box cutting, with excavator including separate deposition of soil, rocks and stones within 50m for reuse - all kinds of rocks (With or Without blasting)  |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0047                   | Blaster  | 0.00384 | day   |  |
| LB0077                   | Labour   | 0.00351 | day   |  |
| MP0125                   | Excavator CAT 320 or equivalent  | 0.00350 | day   |  |
| MP0113                   | Compressor ( cps - 300)  | 0.00800 | day   |  |
| MP0135                   | Jack Hammer  | 0.00800 | day   |  |
| MT0020                   | Gelatine/Superdyne   | 0.33200 | kg    |  |
| MT0021                   | Fuse coil  | 0.40000 | each  |  |
| MT0022                   | Detonator  | 0.40000 | each  |  |
| MT0023                   | Drill rod - 8'   | 0.00500 | each  |  |
| RW0015                   | Earthwork in excavation in foundation trenches or drains including dressing of sides and ramming of bottom, disposal of surplus excavated soil within 50m lead - ordinary soil   |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0077                   | labourer   | 0.32208 | day   |  |
| RW0016                   | Earthwork in excavation in foundation trenches or drains including dressing of sides and ramming of bottom, disposal of surplus excavated soil within 50m lead - hard soil   |         |       |  |
| Coefficient for per cu.m |  |         |       |  |
| Code                     | Description  | Quant   | Units |  |
| LB0077                   | labourer   | 0.41278 | day   |  |



|               |  |                           |              |              |
|---------------|--|---------------------------|--------------|--------------|
| <b>RW0017</b> | <b>Earthwork in excavation in foundation trenches or drains including dressing of sides and ramming of bottom, disposal of surplus excavated soil within 50m lead - Ordinary rock with or without blasting</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | labourer                  | 1.18203      | dav          |
|               | MT0020   | Superdyne / Gelatine      | 0.22500      | kg           |
|               | MT0021   | Fuse Coil                 | 0.30000      | each         |
|               | MT0022   | Detonator                 | 0.30000      | each         |
| <b>RW0018</b> | <b>Earthwork in excavation in foundation trenches or drains including dressing of sides and ramming of bottom, disposal of surplus excavated soil within 50m lead - Hard rock requiring blasting</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | labourer                  | 1.58568      | day          |
|               | MT0020   | Superdyne / Gelatine      | 0.64200      | kg           |
|               | MT0021   | Fuse Coil                 | 0.70000      | each         |
|               | MT0022   | Detonator                 | 0.70000      | each         |
| <b>RW0019</b> | <b>Transport of loose spoil materials in designated locations including loading/unloading. Dressing of dump sites and plantation of vegetation after completion of dumping - beyond 50 (Analyse as per procedure in LMC- 2020 carriage of materials by mechanical transport)</b> |                           |              |              |
| <b>RW0030</b> | <b>Construction of embankment by laying dry earth in horizontal layers not exceeding 200mm in depth(compact), including watering,power rolling,dressing and preparation of site with selected excavated earth within 50mm lead</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | labourer                  | 0.24364      | day          |
|               | MP0152   | Roller, CAT -CS551        | 0.00200      | dav          |
| <b>RW0035</b> | <b>Providing and laying filter material ( 600 mm wide) in trenches, sides of foundations, walls, etc with 100 to 200 mm stones wherever applicable.</b>  |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0051   | Mason Gd.2                | 0.40651      | dav          |
|               | LB0077   | labourer                  | 0.37206      | day          |
|               | MT0060   | Boulder                   | 1.00000      | cu.m         |
| <b>RW0044</b> | <b>Supplying/collection and stacking stone aggregate - 100 mm</b>  |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                    | 0.38610      | day          |
|               | MT0064   | Crushed Rock - 100mm      | 1.00000      | cu.m         |
| <b>RW0045</b> | <b>Supplying/collection and stacking stone aggregate - 75 mm</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                    | 0.24570      | day          |
|               | MT0065   | Crushed Rock - 75mm       | 1.00000      | cu.m         |
| <b>RW0046</b> | <b>Supplying/collection and stacking stone aggregate - 50 mm</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                    | 0.28080      | day          |
|               | MT0067   | Crushed Rock - 50mm       | 1.00000      | cu.m         |
| <b>RW0047</b> | <b>Supplying/collection and stacking stone aggregate - 63 - 40 mm</b>  |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                    | 0.28080      | day          |
|               | MT0066   | Crushed Rock - 63mm       | 0.35000      | cu.m         |
|               | MT0067   | Crushed Rock - 50mm       | 0.32500      | cu.m         |
|               | MT0068   | Crushed Rock - 40mm       | 0.32500      | cu.m         |
| <b>RW0048</b> | <b>Supplying/collection and stacking stone aggregate - 20 mm</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                    | 0.31590      | day          |
|               | MT0070   | Crushed Rock - 20mm       | 1.00000      | cu.m         |
| <b>RW0049</b> | <b>Supplying/collection and stacking stone aggregate - 12 - 6 mm</b>   |                           |              |              |
|               | <b>Coefficient for per cu.m</b>  |                           |              |              |
|               | <b>Code</b>  | <b>Description</b>        | <b>Quant</b> | <b>Units</b> |
|               | LB0077   | Labour                    | 0.35100      | day          |
|               | MT0071   | Crushed Rock - 12.5 - 6mm | 1.00000      | cu.m         |

**RW0050 Supplying/collection and stacking stone aggregate - 50 - 20 mm**

Coefficient for per cu.m

| Code   | Description         | Quant   | Units |
|--------|---------------------|---------|-------|
| LB0077 | Labour              | 0.29835 | day   |
| MT0067 | Crushed Rock - 50mm | 0.30000 | cu.m  |
| MT0068 | Crushed Rock - 40mm | 0.30000 | cu.m  |
| MT0069 | Crushed Rock - 25mm | 0.20000 | cu.m  |
| MT0070 | Crushed Rock - 20mm | 0.20000 | cu.m  |

**RW0055 Supplying/collection and stacking at site - Blinding Materials**

Coefficient for per cu.m

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.14672 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00410 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.01200 | day   |
| MT0042 | Mud dry                         | 1.00000 | cu.m  |

**RW0056 Supplying/collection and stacking at site - Boulder**

Coefficient for per cu.m

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0047 | Blaster  | 0.00384 | day   |
| LB0077 | Labour   | 0.07315 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                | 0.00700 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)                   | 0.03240 | day   |
| MP0113 | Compressor (CPS - 300)                         | 0.03240 | day   |
| MT0020 | Superdyne / Gelatine                           | 0.16200 | kg    |
| MT0021 | Fuse Coil                                      | 0.22700 | each  |
| MT0022 | Detonator                                      | 0.32400 | each  |
| MT0023 | Drill rod - 8'                                 | 0.00500 | each  |
| MT0041 | Royalty for earth, mud, boulder, sand & gravel | 0.18200 | truck |

**RW0057 Supplying/collection and stacking at site - Gravel/coarse sand**

Coefficient for per cu.m

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0077 | Labour   | 0.23636 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                | 0.00410 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)                   | 0.03240 | day   |
| MT0041 | Royalty for earth, mud, boulder, sand & gravel | 0.18200 | truck |

**RW0065 Construction of gabion wall, height up to 1.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete**

Coefficient for per metre

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 0.76700  | cu.m  |
| LB0077 | Labour   | 0.59600  | day   |
| LB0051 | Mason Gd. II   | 0.32598  | day   |
| LB0039 | Supervisor   | 0.07670  | day   |
| MT0256 | G.I wire ( assorted diameters)   | 11.00000 | kgs   |
| MT1780 | Non Woven Geotextile   | 1.00000  | Sq.m  |

**RW0066 Construction of gabion wall, height up to 2.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete**

Coefficient for per metre

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 1.91750  | cu.m  |
| LB0077 | Labour   | 1.21376  | day   |
| LB0051 | Mason Gd. II   | 0.66346  | day   |
| LB0039 | Supervisor   | 0.07670  | day   |
| MT0256 | G.I wire ( assorted diameters)   | 26.60000 | kgs   |
| MT1780 | Non Woven Geotextile   | 2.00000  | Sq.m  |

**RW0067 Construction of gabion wall, height up to 3.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete**

Coefficient for per metre

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 3.45150  | cu.m  |
| LB0077 | Labour   | 2.18954  | day   |
| LB0051 | Mason Gd. II   | 1.19575  | day   |
| LB0039 | Supervisor   | 0.09588  | day   |
| MT0256 | G.I wire ( assorted diameters)   | 47.50000 | kgs   |
| MT1780 | Non Woven Geotextile   | 3.00000  | Sq.m  |

**RW0068** Construction of gabion wall, height up to 4.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete

Coefficient for per metre

| Code   | Description  | Quant    | Units |
|--------|--|----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 5.36900  | cu.m  |
| LB0077 | Labour   | 3.38153  | day   |
| LB0051 | Mason Gd. II   | 1.84770  | day   |
| LB0039 | Supervisor   | 0.11505  | day   |
| MT0256 | G.I wire ( assorted diameters)   | 74.10000 | kgs   |
| MT1780 | Non Woven Geotextile   | 4.00000  | Sq.m  |

**RW0069** Construction of gabion wall, height up to 5.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete

Coefficient for per metre

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 7.67000   | cu.m  |
| LB0077 | Labour   | 4.95331   | day   |
| LB0051 | Mason Gd. II   | 2.70598   | day   |
| LB0039 | Supervisor   | 0.11505   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 104.50000 | kgs   |
| MT1780 | Non Woven Geotextile   | 5.00000   | Sq.m  |

**RW0070** Construction of gabion wall, height up to 6.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete

Coefficient for per metre

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 10.35450  | cu.m  |
| LB0077 | Labour   | 6.77430   | day   |
| LB0051 | Mason Gd. II   | 3.70078   | day   |
| LB0039 | Supervisor   | 0.11505   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 140.60000 | kgs   |
| MT1780 | Non Woven Geotextile   | 6.00000   | Sq.m  |

**RW0071** Construction of gabion wall, height up to 7.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete

Coefficient for per metre

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 13.42250  | cu.m  |
| LB0077 | Labour   | 8.94208   | day   |
| LB0051 | Mason Gd. II   | 4.88502   | day   |
| LB0039 | Supervisor   | 0.12272   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 180.00000 | kgs   |
| MT1780 | Non Woven Geotextile   | 7.00000   | Sq.m  |

**RW0072** Construction of gabion wall, height up to 8.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete

Coefficient for per metre

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 16.87400  | cu.m  |
| LB0077 | Labour   | 11.21796  | day   |
| LB0051 | Mason Gd. II   | 6.12833   | day   |
| LB0039 | Supervisor   | 0.13039   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 224.20000 | kgs   |
| MT1780 | Non Woven Geotextile   | 8.00000   | Sq.m  |

**RW0073** Construction of gabion wall, height up to 9.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 100mm x 120mm with a minimum of doubly twisted) with GI wire 2.70mm dia, fixing of selvedged wire 3.4 mm dia, binding/lacing wire 2.40 mm dia complete

Coefficient for per metre

| Code   | Description  | Quant     | Units |
|--------|--|-----------|-------|
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 20.70900  | cu.m  |
| LB0077 | Labour   | 14.01473  | day   |
| LB0051 | Mason Gd. II   | 7.65619   | day   |
| LB0039 | Supervisor   | 0.13806   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 275.50000 | kgs   |
| MT1780 | Non Woven Geotextile   | 9.00000   | Sq.m  |

- RW0245** Construction of gabion wall, height up to 1.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 0.76700                   | cu.m  |
| LB0077 | labourer   | 0.59600                   | day   |
| LB0051 | Mason Gd. II   | 0.32598                   | day   |
| LB0039 | Supervisor   | 0.07670                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 13.80000                  | kgs   |
| MT1780 | Non Woven Geotextile   | 1.00000                   | Sq.m  |

- RW0246** Construction of gabion wall, height up to 2.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 1.91750                   | cu.m  |
| LB0077 | labourer   | 1.21376                   | day   |
| LB0051 | Mason Gd. II   | 0.66346                   | day   |
| LB0039 | Supervisor   | 0.07670                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 30.38000                  | kgs   |
| MT1780 | Non Woven Geotextile   | 2.00000                   | Sq.m  |

- RW0247** Construction of gabion wall, height up to 3.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 3.45150                   | cu.m  |
| LB0077 | labourer   | 2.18954                   | day   |
| LB0051 | Mason Gd. II   | 1.19575                   | day   |
| LB0039 | Supervisor   | 0.09588                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 54.25000                  | kgs   |
| MT1780 | Non Woven Geotextile   | 3.00000                   | Sq.m  |

- RW0248** Construction of gabion wall, height up to 4.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 5.36900                   | cu.m  |
| LB0077 | labourer   | 3.38153                   | day   |
| LB0051 | Mason Gd. II   | 1.84770                   | day   |
| LB0039 | Supervisor   | 0.11505                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 84.63000                  | kgs   |
| MT1780 | Non Woven Geotextile   | 4.00000                   | Sq.m  |

- RW0249** Construction of gabion wall, height up to 5.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 7.67000                   | cu.m  |
| LB0077 | labourer   | 4.95331                   | day   |
| LB0051 | Mason Gd. II   | 2.70598                   | day   |
| LB0039 | Supervisor   | 0.11505                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 119.35000                 | kgs   |
| MT1780 | Non Woven Geotextile   | 5.00000                   | Sq.m  |

- RW0250** Construction of gabion wall, height up to 6.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 10.35450                  | cu.m  |
| LB0077 | labourer   | 6.77430                   | day   |
| LB0051 | Mason Gd. II   | 3.70078                   | day   |
| LB0039 | Supervisor   | 0.11505                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 160.58000                 | kgs   |
| MT1780 | Non Woven Geotextile   | 6.00000                   | Sq.m  |

**RW0251 Construction of gabion wall, height up to 7.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete**

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 13.42250                  | cu.m  |
| LB0077 | labourer   | 8.94208                   | day   |
| LB0051 | Mason Gd. II   | 4.88502                   | day   |
| LB0039 | Supervisor   | 0.12272                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 206.15000                 | kgs   |
| MT1780 | Non Woven Geotextile   | 7.00000                   | Sq.m  |

**RW0252 Construction of gabion wall, height up to 8.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete**

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 16.87400                  | cu.m  |
| LB0077 | labourer   | 11.21796                  | day   |
| LB0051 | Mason Gd. II   | 6.12833                   | day   |
| LB0039 | Supervisor   | 0.13039                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 256.06000                 | kgs   |
| MT1780 | Non Woven Geotextile   | 8.00000                   | Sq.m  |

**RW0253 Construction of gabion wall, height up to 9.00 m with dry stone masonry ( hammer dressed facing) including excavation of foundation in all types of soils , sides and backfilling, delivery of machine woven gabion mesh (Hexagonal mesh of size 90mm x 100mm with a minimum of doubly twisted) with GI wire 3.25mm(10 swg) dia, fixing of selvedged wire 4.06mm (8 swg) dia, binding/lacing wire 2.64mm (12 swg) dia complete**

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| SM0051 | Dry hand packed rubble masonry hammer dressed (facing), with stone boulder > 0.04 cu.m | 20.70900                  | cu.m  |
| LB0077 | labourer   | 14.01473                  | day   |
| LB0051 | Mason Gd. II   | 7.65619                   | day   |
| LB0039 | Supervisor   | 0.13806                   | day   |
| MT0256 | G.I wire ( assorted diameters)   | 314.65000                 | kgs   |
| MT1780 | Non Woven Geotextile   | 9.00000                   | Sq.m  |

**RW0075 Providing and Construction of light timber crib walls with timber section of 100 to 150 mm diameter including backfilling with suitable materials, ramming/compacting complete**

| Code   | Description   | Coefficient for per sq.m |       |
|--------|---|--------------------------|-------|
|        |   | Quant                    | Units |
| EW0195 | Filling of trenches, sides of foundations etc. in layers < 200mm using selected excavated earth, ramming etc within lead 50 m & lift 200 mm | 1.15050                  | cu.m  |
| LB0077 | Labour  | 0.29252                  | day   |
| LB0033 | Carpenter Gd. II  | 0.06366                  | day   |
| LB0039 | Work Supervisor - Lajab   | 0.02531                  | day   |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 1.44000                  | Kg    |
| MT0325 | Timber ballies 100 to 150 mm dia  | 21.24100                 | m     |

**RW0076 Providing and Construction of heavy timber crib walls with timber section of 250 to 300 mm diameter including backfilling with suitable materials, ramming/compacting complete**

| Code   | Description   | Coefficient for per sq.m |       |
|--------|---|--------------------------|-------|
|        |   | Quant                    | Units |
| EW0195 | Filling of trenches, sides of foundations etc. in layers < 200mm using selected excavated earth, ramming etc within lead 50 m & lift 200 mm | 2.30100                  | cu.m  |
| LB0077 | Labour  | 0.46508                  | day   |
| LB0033 | Carpenter Gd. I   | 0.09588                  | day   |
| LB0039 | Supervisor  | 0.03835                  | day   |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa)   | 2.98625                  | Kg    |
| MT0326 | Timber ballies 250 to 300 mm dia  | 6.62300                  | m     |

**RW0081 Providing and constructing boulder barriers, width not less than 900 mm, height not exceeding 1.5 m, 20 deg. Maximum inclination to the road alignment within 50 m lead**

| Code   | Description              | Coefficient for per metre |       |
|--------|--------------------------|---------------------------|-------|
|        |                          | Quant                     | Units |
| LB0077 | Labour                   | 0.21060                   | day   |
| LB0039 | Work Supervisor ( Lajab) | 0.03835                   | day   |
| LB0036 | Mason - Gd I             | 0.03835                   | day   |
| MT0060 | Boulders                 | 1.00000                   | cu.m  |

**RW0095 Construction of French Drain ( Size = 600 mm & 1000 mm deep), including clearing jungle, earthwork in excavation in trenches (all types of soil), levelling the excavated earth, filling the trench with stone 50 to 100 mm size complete as per drawing**

| Code   | Description  | Coefficient for per metre |       |
|--------|--|---------------------------|-------|
|        |  | Quant                     | Units |
| CG0002 | Jungle clearance   | 0.76700                   | sq.m  |
| EW0106 | Earthwork in Foundation Trenches - All kinds of soil       | 0.53690                   | cu.m  |
| RW0045 | Supplying/Collection and Stacking stone aggregates - 75 mm | 0.49663                   | cu.m  |
| LB0077 | Labour   | 0.48649                   | day   |

|                           |  |         |       |  |
|---------------------------|--|---------|-------|--|
| RW0096                    | Construction of French Drain ( Size = 1000 mm & 1500 mm deep), including clearing jungle, earthwork in excavation in trenches (all types of soil), levelling the excavated earth, filling the trench with stone 50 to 100 mm size complete as per drawing                              |         |       |  |
| Coefficient for per metre |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| CG0002                    | Jungle clearance   | 1.15050 | sq.m  |  |
| EW0106                    | Earthwork in Foundation Trenches - All kinds of soil   | 1.26555 | cu.m  |  |
| RW0045                    | Supplying/Collection and Stacking stone aggregates - 75 mm   | 1.17067 | cu.m  |  |
| LB0077                    | Labour   | 0.48649 | day   |  |
| RW0100                    | Construction of Foundation Drain (minimum size = 200 mm wide & 250 mm deep), including clearing jungle, earthwork in excavation in trenches (all types of soil), levelling the excavated earth, filling the trench with stone 50 to 100 mm size complete as per drawing                |         |       |  |
| Coefficient for per metre |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| EW0106                    | Earthwork in Foundation Trenches - All kinds of soil   | 0.03835 | cu.m  |  |
| RW0045                    | Supplying/Collection and Stacking stone aggregates - 75 mm   | 0.03551 | cu.m  |  |
| LB0077                    | Labour   | 0.48649 | day   |  |
| RW0105                    | Construction of V-shaped dry stone pitched drain ( finished size = 600 mm wide X 300 mm deep) including excavation, levelling and disposal of surplus excavated earth within 50 m  |         |       |  |
| Coefficient for per metre |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| EW0106                    | Earthwork in foundation trenches - All kinds of soil   | 0.15340 | cu.m  |  |
| SM0072                    | Providing and Laying hand packed stone filling or soling with stones   | 0.09204 | sq.m  |  |
| SM0050                    | Dry hand packed rubble masonry with stone boulders > 0.04 cu.m   | 0.07670 | cu.m  |  |
| RW0106                    | Providing and laying V-shaped drain with stone dry pitch, bedding of stone to the profile as per standard design - 450mm wide x 300mm deep, including disposal of rubbish within 50m lead  |         |       |  |
| Coefficient for per m     |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| LB0036                    | Mason Gd.1   | 0.03221 | day   |  |
| LB0051                    | Mason Gd.2   | 0.03221 | day   |  |
| LB0077                    | Labour   | 0.17572 | day   |  |
| MT0060                    | Boulder  | 0.10000 | cu.m  |  |
| RW0107                    | Construction of V-shaped dry earthen drain ( finished size = 600 mm wide X 500 mm deep) including excavation, levelling and disposal of surplus excavated earth within 50 m  |         |       |  |
| Coefficient for per metre |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| EW0106                    | Earthwork in foundation trenches - All kinds of soil   | 0.11505 | cu.m  |  |
| RW0108                    | Construction of lined V-shaped drain ( finished size = 600 mm wide & 300 mm deep) with 50mm thick PCC 1:2:4, 150 mm thick stone soling, RRM in CM 1:5 on sides, finished with 20 mm thick, 1:4 cement plaster including excavation, levelling and disposal of surplus earth within 50m |         |       |  |
| Coefficient for per metre |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| EW0106                    | Earthwork in foundation trenches   | 0.15340 | cu.m  |  |
| SM0072                    | Providing and Laying hand packed stone filling or soling with stones   | 0.09204 | cu.m  |  |
| SM0006                    | Providing and Laying Random Rubble Masonry with hard stone in CM 1:5   | 0.07670 | cu.m  |  |
| CW0045                    | Providing and Laying Plain Cement Concrete 1:2:4 with stone aggregate 20 mm down gauge   |         | cu.m  |  |
|                           |  | 0.03068 |       |  |
| PL0041                    | Providing and Laying Cement Plaster 20 mm thick in cement mortar 1:4   | 0.23010 | sq.m  |  |
| RW0120                    | Providing and laying Hammer dressed stone edging 150 x 250 mm with stones including excavation, refilling and disposal of surplus earth within 30 m lead   |         |       |  |
| Coefficient for per m     |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| LB0036                    | Mason Gd.1   | 0.02531 | day   |  |
| LB0051                    | Mason Gd.2   | 0.01304 | day   |  |
| LB0077                    | labourer   | 0.06950 | day   |  |
| MT0060                    | Boulder  | 0.04600 | cu.m  |  |
| RW0121                    | Preparation of sub grade with proper camber by excavating earth to depth equal to pavement thickness, consolidation with roller, disposal of surplus earth up to 50m - All kinds of soil   |         |       |  |
| Coefficient for per cu.m  |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| LB0077                    | Labour   | 0.08264 | day   |  |
| MP0152                    | Roller, CAT -CS551   | 0.00240 | day   |  |
| RW0122                    | Preparation of sub grade with proper camber by excavating earth to depth equal to pavement thickness, consolidation with roller, disposal of surplus earth up to 50m - Blasted Rock  |         |       |  |
| Coefficient for per cu.m  |  |         |       |  |
| Code                      | Description  | Quant   | Units |  |
| LB0077                    | Labour   | 0.33788 | day   |  |
| MP0152                    | Roller, CAT -CS551   | 0.00240 | day   |  |

|        |  |   |              |                          |
|--------|--|---|--------------|--------------------------|
| RW0123 | Consolidation of sub-grade with roller, and making good the undulation with earth and re-rolling the sub grade   |   |              | Coefficient for per sq.m |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |
|        | LB0077   | Labour  | 0.00038      | day                      |
|        | MP0152   | Roller, CAT -CS551                                | 0.00054      | day                      |
| RW0124 | Extra for compaction of earth in embankments under suitable moisture conditions to give at least 95% of the proctor density  |   |              | Coefficient for per cu.m |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |
|        | LB0077   | Labour  | 0.01530      | day                      |
|        | MP0152   | Roller, CAT -CS551                                | 0.00080      | day                      |
| RW0130 | Providing and laying Granular sub-base course ( GSB) to required degree of compaction with proper formation of cross fall using motor grader for laying and compacted to required density as per material gradation and aggregate quality specified  |   |              | Coefficient for per cu.m |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |
|        | LB0077   | Labour  | 0.07281      | day                      |
|        | MP0145   | Pay Loader ( CAT or Equivalent)                   | 0.00741      | day                      |
|        | MP0170   | Tanker ( TATA)                                    | 0.00741      | day                      |
|        | MP0165   | TATA tipper 1612SE                                | 0.04444      | day                      |
|        | MP0152   | Roller, CAT - CS551                               | 0.00741      | day                      |
|        | MP0111   | Concrete Mixer ( 7/5 cu.ft)                       | 0.05000      | day                      |
|        | MP0140   | Motor Grader ( CAT - 130G)                        | 0.00741      | day                      |
|        | MT0080   | Aggregates, 40mm - 20 mm                          | 0.18000      | cu.m                     |
|        | MT0081   | Aggregates, 20mm to 10mm                          | 0.66000      | cu.m                     |
|        | MT0043   | sand  | 0.36000      | cu.m                     |
| RW0131 | Providing and laying wet mix macadam graded aggregate base course to required degree of compaction with proper formation of cross fall by using well graded crushed aggregates premixed with OMC using suitable mixer, motor grader as per material gradation and aggregate quality specified  |   |              | Coefficient for per cu.m |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |
|        | LB0077   | Labour  | 0.07281      | day                      |
|        | MP0145   | Pay Loader ( CAT or Equivalent)                   | 0.00741      | day                      |
|        | MP0170   | Tanker ( TATA)                                    | 0.00741      | day                      |
|        | MP0165   | TATA tipper 1612SE                                | 0.04444      | day                      |
|        | MP0140   | Motor Grader ( CAT - 130G)                        | 0.00741      | day                      |
|        | MP0111   | Concrete Mixer ( 7/5 cu.ft)                       | 0.05000      | day                      |
|        | MP0152   | Roller, CAT - CS551                               | 0.05000      | day                      |
|        | MT0080   | Aggregates, 40mm - 20 mm                          | 0.40000      | cu.m                     |
|        | MT0071   | Crushed rock , 12.5 - 6 mm                        | 0.50000      | cu.m                     |
|        | MT0043   | sand  | 0.10000      | cu.m                     |
| RW0132 | Providing and Laying Dense Bituminous Macadam ( DBM) to required degree of compaction based on mixture design (job mix formula) approved by the supervising engineer including preparation of surface with road broom, application of prime coat @ 0.75 kg/sq.m by mechanized method using asphalt plant, paver, steel roller, tyre roller etc complete - 50mm |   |              | Coefficient for sq.m     |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |
|        | LB0077   | Labour  | 0.03594      | day                      |
|        | MP0153   | Road Broom ( TD -96)                              | 0.00007      | Day                      |
|        | MP0167   | Tractor with trailer, Toyota                      | 0.00007      | Day                      |
|        | MP0103   | Asphalt/Bitumen Heating kettle, India make        | 0.00062      | day                      |
|        | MP0104   | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045      | day                      |
|        | MP0160   | Spot Mix Plant, 10/16 TPH                         | 0.00165      | day                      |
|        | MP0102   | Asphalt Paver                                     | 0.00014      | day                      |
|        | MP0151   | Road Roller ( SV91, Sakai)                        | 0.00045      | day                      |
|        | MP0150   | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045      | day                      |
|        | MP0145   | Pay Loader ( CAT or Equivalent)                   | 0.00091      | day                      |
|        | MP0165   | TATA tipper 1612SE                                | 0.00180      | day                      |
|        | MP0110   | Compactor, plate type                             | 0.00330      | day                      |
|        | MT0001   | Bitumen 80/100                                    | 0.00735      | MT                       |
|        | MT0070   | Crushed rock, 20 mm                               | 0.01602      | cu.m                     |
|        | MT0071   | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.01602      | cu.m                     |
|        | MT0043   | sand  | 0.02136      | cu.m                     |
| RW0133 | Providing and Laying Dense Bituminous Macadam ( DBM) to required degree of compaction based on mixture design (job mix formula) approved by the supervising engineer including preparation of surface with road broom, application of prime coat @ 0.75 kg/sq.m by mechanized method using asphalt plant, paver, steel roller, tyre roller etc complete - 60mm |   |              | Coefficient for sq.m     |
|        | <b>Code</b>  | <b>Description</b>                                | <b>Quant</b> | <b>Units</b>             |
|        | LB0077   | Labour  | 0.03594      | day                      |
|        | MP0153   | Road Broom ( TD -96)                              | 0.00007      | Day                      |
|        | MP0167   | Tractor with trailer, Toyota                      | 0.00007      | Day                      |
|        | MP0103   | Asphalt/Bitumen Heating kettle, India make        | 0.00062      | day                      |
|        | MP0104   | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045      | day                      |
|        | MP0160   | Spot Mix Plant, 10/16 TPH                         | 0.00200      | day                      |
|        | MP0102   | Asphalt Paver                                     | 0.00014      | day                      |
|        | MP0151   | Road Roller ( SV91, Sakai)                        | 0.00045      | day                      |
|        | MP0150   | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045      | day                      |
|        | MP0145   | Pay Loader ( CAT or Equivalent)                   | 0.00091      | day                      |
|        | MP0165   | TATA tipper 1612SE                                | 0.00180      | day                      |
|        | MP0110   | Compactor, plate type                             | 0.00330      | day                      |
|        | MT0001   | Bitumen 80/100                                    | 0.00867      | MT                       |
|        | MT0070   | Crushed rock, 20 mm                               | 0.01922      | cu.m                     |
|        | MT0071   | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.01922      | cu.m                     |
|        | MT0043   | sand  | 0.02563      | cu.m                     |

**RW0134 Providing and Laying Dense Bituminous Macadam ( DBM) to required degree of compaction based on mixture design (job mix formula) approved by the supervising engineer including preparation of surface with road broom, application of prime coat @ 0.75 kg/sq.m by mechanized method using asphalt plant, paver, steel roller, tyre roller etc complete - 70mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.03594 | day   |
| MP0153 | Road Broom ( TD -96)                              | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00062 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00231 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.00999 | MT    |
| MT0070 | Crushed rock, 20 mm                               | 0.02243 | cu.m  |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.02243 | cu.m  |
| MT0043 | sand  | 0.02990 | cu.m  |

**RW0135 Providing and Laying Dense Bituminous Macadam ( DBM) to required degree of compaction based on mixture design (job mix formula) approved by the supervising engineer including preparation of surface with road broom, application of prime coat @ 0.75 kg/sq.m by mechanized method using asphalt plant, paver, steel roller, tyre roller etc complete - 75mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.03594 | day   |
| MP0153 | Road Broom ( TD -96)                              | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00062 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00248 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.01065 | MT    |
| MT0070 | Crushed rock, 20 mm                               | 0.02403 | cu.m  |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.02403 | cu.m  |
| MT0043 | sand  | 0.03204 | cu.m  |

**RW0136 Providing and Laying Dense Bituminous Macadam ( DBM) to required degree of compaction based on mixture design (job mix formula) approved by the supervising engineer including preparation of surface with road broom, application of prime coat @ 0.75 kg/sq.m by mechanized method using asphalt plant, paver, steel roller, tyre roller etc complete - 80mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.03594 | day   |
| MP0153 | Road Broom ( TD -96)                              | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00062 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00264 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.01131 | MT    |
| MT0070 | Crushed rock, 20 mm                               | 0.02563 | cu.m  |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.02563 | cu.m  |
| MT0043 | sand  | 0.03418 | cu.m  |

**RW0139 Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified : 25mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.00759 | day   |
| MP0153 | Road Broom ( TD -96)                              | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00044 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00083 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.00426 | MT    |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.01302 | cu.m  |
| MT0043 | sand  | 0.01302 | cu.m  |



**RW0140 Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified : 30mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.00835 | day   |
| MP0153 | Road Broom ( TD -96)                              | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00044 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00099 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.00505 | MT    |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.01562 | cu.m  |
| MT0043 | sand  | 0.01562 | cu.m  |

**RW0141 Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified : 35mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.00920 | day   |
| MP0153 | Road Broom ( TD -96)                              | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00044 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00116 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.00584 | MT    |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.01823 | cu.m  |
| MT0043 | sand  | 0.01823 | cu.m  |

**RW0142 Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified : 40mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.01005 | day   |
| MP0153 | Road Broom ( TD-96)                               | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00044 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00130 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.00663 | MT    |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.02083 | cu.m  |
| MT0043 | sand  | 0.02083 | cu.m  |

**RW0143 Providing and Laying Asphalt/Bituminous Concrete to required degree of compaction based on the job mixture design approved by the supervising engineer using asphalt plant, paver, steel roller, tyre roller etc. as per material gradation and aggregate quality specified : 50mm**

Coefficient for sq.m

| Code   | Description                                       | Quant   | Units |
|--------|---|---------|-------|
| LB0077 | Labour  | 0.01174 | day   |
| MP0153 | Road Broom ( TD-96)                               | 0.00007 | Day   |
| MP0167 | Tractor with trailer, Toyota                      | 0.00007 | Day   |
| MP0103 | Asphalt/Bitumen Heating kettle, India make        | 0.00044 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino)                   | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH                         | 0.00161 | day   |
| MP0102 | Asphalt Paver                                     | 0.00014 | day   |
| MP0151 | Road Roller ( SV91, Sakai)                        | 0.00045 | day   |
| MP0150 | Road Roller ( Pneumatic tyre), TS - 300           | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent)                   | 0.00091 | day   |
| MP0165 | TATA tipper 1612SE                                | 0.00180 | day   |
| MP0110 | Compactor, plate type                             | 0.00330 | day   |
| MT0001 | Bitumen 80/100                                    | 0.00821 | MT    |
| MT0071 | Crushed rock , 12.5 mm to 6mm ( preferably 10 mm) | 0.02604 | cu.m  |
| MT0043 | sand  | 0.02604 | cu.m  |

|               |   |                                 |              |              |
|---------------|---|---------------------------------|--------------|--------------|
| <b>RW0145</b> | <b>Scarifying metalled (water bound) road surface disposal of rubbish up to 50m and consolidation of the aggregate received from scarifying</b>   |                                 |              |              |
|               | <b>Coefficient for per sq.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.02263      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.00183      | day          |
| <b>RW0146</b> | <b>Cutting and repairing of roads, including supply of required quantities of aggregates complete - Water bound macadam road</b>  |                                 |              |              |
|               | <b>Coefficient for per sq.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.44606      | day          |
|               | MP0145  | Pay Loader ( CAT or Equivalent) | 0.00005      | day          |
|               | MP0166  | Truck/Tipper (Tata,1210SK32)    | 0.00015      | day          |
|               | MT0042  | Mud dry                         | 0.01250      | cu.m         |
|               | MT0067  | Crushed Rock - 50mm             | 0.02500      | cu.m         |
| <b>RW0147</b> | <b>Laying wearing course including screening, sorting, spreading to template and consolidation (measurement of wearing course to be taken equal to the quantity of aggregate used, excluding blinding materials) - With stone aggregates and blinding materials</b>               |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour (Male)                   | 0.71815      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.03300      | day          |
| <b>RW0150</b> | <b>Cutting &amp; repairing bituminous road including supply of required quantity of aggregate &amp; bitumen emulsion - Manually</b>   |                                 |              |              |
|               | <b>Coefficient for per sq.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.94770      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.00300      | day          |
|               | MT0002  | Bitumen Emulsion                | 0.00270      | tonne        |
|               | MT0043  | Sand                            | 0.00500      | cu.m         |
|               | MT0071  | Crushed Rock - 12.5 - 6mm       | 0.03000      | cu.m         |
| <b>RW0151</b> | <b>Cutting bituminous road along with W.B.M layer &amp; soling and making good the same including supply of extra quantities of aggregate, grit &amp; bitumen emulsion required complete - Manually</b>   |                                 |              |              |
|               | <b>Coefficient for per cu.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 1.89400      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.00300      | day          |
|               | MT0002  | Bitumen Emulsion                | 0.00315      | tonne        |
|               | MT0071  | Crushed Rock - 12.5 - 6mm       | 0.12500      | cu.m         |
| <b>RW0152</b> | <b>Painting two coats with bitumen emulsion (coat 1 - 12 kg emulsion and 0.1 cu.m, 12 mm aggregates per 10 sq.m, coat 2 - 16 kg emulsion 0.06 cu.m, 10 mm aggregates per 10 sq.m) complete - Mechanized</b>   |                                 |              |              |
|               | <b>Coefficient for per sq.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.00225      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.00045      | day          |
|               | MP0145  | Pay Loader ( CAT or Equivalent) | 0.00068      | day          |
|               | MP0166  | Truck/Tipper (Tata,1210SK32)    | 0.00136      | day          |
|               | MP0153  | Road Broom ( TD - 96 )          | 0.00023      | day          |
|               | MP0104  | Asphalt/Bitumen Sprayer ( Hino) | 0.00045      | day          |
|               | MT0002  | Bitumen Emulsion                | 0.00280      | tonne        |
|               | MT0071  | Crushed Rock - 12.5 - 6mm       | 0.01600      | cu.m         |
| <b>RW0153</b> | <b>Repainting one coat with bitumen emulsion @ 2.3 kg of emulsion and 0.002 cu.m of 10 mm nominal size stone chips per sq.m of surface area complete - Mechanized</b>   |                                 |              |              |
|               | <b>Coefficient for per sq.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0077  | Labour                          | 0.00128      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.00045      | day          |
|               | MP0145  | Pay Loader ( CAT or Equivalent) | 0.00027      | day          |
|               | MP0166  | Truck/Tipper (Tata,1210SK32)    | 0.00125      | day          |
|               | MP0153  | Road Broom ( TD - 96 )          | 0.00022      | day          |
|               | MP0104  | Asphalt/Bitumen Sprayer ( Hino) | 0.00045      | day          |
|               | MT0002  | Bitumen Emulsion                | 0.00230      | tonne        |
|               | MT0071  | Crushed Rock - 12.5 - 6mm       | 0.00200      | cu.m         |
| <b>RW0154</b> | <b>Premix consolidated carpet surfacing including a tack coat @ 0.75 kg bitumen emulsion per sq.m of road surface - 50mm thick with 6.0 cu.m of aggregate 10mm nominal size per 100 sq.m using 96 kg of emulsion of approved quality per cu.m of stone aggregate (Mechanized)</b> |                                 |              |              |
|               | <b>Coefficient for per sq.m</b>   |                                 |              |              |
|               | <b>Code</b>   | <b>Description</b>              | <b>Quant</b> | <b>Units</b> |
|               | LB0039  | Work Supervisor (Lajab)         | 0.00184      | day          |
|               | LB0077  | Labour                          | 0.00225      | day          |
|               | MP0152  | Roller, CAT -CS551              | 0.00045      | day          |
|               | MP0145  | Pay Loader ( CAT or Equivalent) | 0.00091      | day          |
|               | MP0166  | Truck/Tipper (Tata,1210SK32)    | 0.00180      | day          |
|               | MP0153  | Road Broom ( TD - 96 )          | 0.00022      | day          |
|               | MP0104  | Asphalt/Bitumen Sprayer ( Hino) | 0.00045      | day          |
|               | MT0002  | Bitumen Emulsion                | 0.00591      | tonne        |
|               | MT0071  | Crushed Rock - 12.5 - 6mm       | 0.05400      | cu.m         |

**RW0155 Premix consolidated carpet surfacing including a tack coat @ 0.75 kg bitumen emulsion per sq.m of road surface - 25 mm thick with 2.7 cu.m of stone aggregate, 10 mm nominal size per 100 sq.m using 149 kg of bitumen emulsion per cu.m of stone aggregate (Mechanized)**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00045 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00091 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00023 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00045 | day   |
| MT0002 | Bitumen Emulsion                | 0.00477 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.03000 | cu.m  |

**RW0156 Premix consolidated carpet surfacing including a tack coat @ 0.75 kg bitumen emulsion per sq.m of road surface - 20 mm thick with 2.10 cu.m of stone aggregate, 10 mm nominal size per 100 sq.m using 147 kg of bitumen emulsion per cu.m of stone aggregate (Mechanized)**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00045 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00091 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00023 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00045 | day   |
| MT0002 | Bitumen Emulsion                | 0.00383 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.02400 | cu.m  |

**RW0157 Providing seal coat with bitumen emulsion - Using 1.3 kg of emulsion and 0.80 cu.m stone aggregate of 10mm per 10 sq.m of road surface complete**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00034 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00068 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00015 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00034 | day   |
| MT0002 | Bitumen Emulsion                | 0.00130 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.00800 | cu.m  |

**RW0158 Providing seal coat of premixed sand with bitumen emulsion - Using 5.3 kg of emulsion and 0.045 cu.m coarse sand per 10 sq.m of road surface complete**

**Coefficient for per sq.m**

| Code   | Description             | Quant   | Units |
|--------|-------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab) | 0.00061 | day   |
| LB0077 | Labour                  | 0.03061 | day   |
| MP0152 | Roller, CAT -CS551      | 0.00060 | day   |
| MT0002 | Bitumen Emulsion        | 0.00053 | tonne |
| MT0043 | Sand                    | 0.00450 | cu.m  |

**RW0160 Cutting and repairing of roads, including supply of required quantities of aggregate, grit and bitumen - Bituminous road**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | labourer                        | 0.95732 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00300 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00005 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00015 | day   |
| MT0001 | Bitumen 80\100                  | 0.00306 | tonne |
| MT0040 | Firewood (stacked volume)       | 0.00780 | cu.m  |
| MT0042 | Mud dry                         | 0.01250 | cu.m  |
| MT0066 | Crushed Rock - 63mm             | 0.00875 | cu.m  |
| MT0067 | Crushed Rock - 50mm             | 0.00812 | cu.m  |
| MT0068 | Crushed Rock - 40mm             | 0.00812 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.02560 | cu.m  |

**RW0161 Cutting bituminous road and making good the same including supply of extra quantities of aggregates, grit and bitumen required complete- bituminous road along with W.B.M layer and soling mechanized**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0077 | Labour                    | 1.89400 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00300 | day   |
| MT0001 | Bitumen 80\100            | 0.00315 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00780 | cu.m  |
| MT0068 | Crushed Rock - 40mm       | 0.12500 | cu.m  |

**RW0165** Painting two coats with bitumen 80/100 (coat 1 - 2 kg bitumen per sq.m, 1.5 cu.m, 12.5 mm aggregates per 100 sq.m; coat 2 - 1 kg bitumen per sq.m, 0.9 cu.m, 10 mm aggregates per 100 sq.m) complete - Mechanised

Coefficient for per sq.m

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00045 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00091 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00045 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00045 | day   |
| MT0001 | Bitumen 80\100                  | 0.00300 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.02400 | cu.m  |

**RW0166** Painting two coats of bitumen 80\100 (coat 1 - 2 kg of bitumen, 0.015 cu.m, 12.5mm aggregate per sq.m; coat 2 - 1 kg of bitumen, 0.009 cu.m, 10 mm aggregates, per sq.m complete) - Manually

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)   | 0.00123 | day   |
| LB0077 | Labour                    | 0.08986 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00170 | day   |
| MT0001 | Bitumen 80\100            | 0.00300 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00780 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02400 | cu.m  |

**RW0167** Premix carpet surfacing including a tack coat @ 0.75 kg bitumen per sq.m of road surface - 50mm thick with 6 cu.m of aggregate 10mm nominal size per 100 sq.m using 51.5 kg of bitumen 80/100 grade per cu.m of stone aggregate (Mechanized)

Coefficient for per sq.m

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)         | 0.00184 | day   |
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00091 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00180 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00022 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH       | 0.00083 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00045 | day   |
| MT0001 | Bitumen 80\100                  | 0.00384 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.06000 | cu.m  |

**RW0168** Premix carpet surfacing including a tack coat @ 0.75 kg bitumen per sq.m of road surface - 25mm thick with 3 cu.m of stone aggregate per 100 sq.m and 51.5 kg of bitumen 80/100 grade per cu.m of stone aggregate (Mechanised)

Coefficient for per sq.m

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00045 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00091 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH       | 0.00083 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00045 | day   |
| MT0001 | Bitumen 80\100                  | 0.00267 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.03000 | cu.m  |

**RW0169** Premix carpet surfacing including a tack coat @ 0.75 kg bitumen per sq.m of road surface - 20mm thick with 2.40 cu.m of stone aggregate 10mm nominal size per 100 sq.m and 51.5 kg of bitumen 80/100 grade per cu.m of stone aggregate (Mechanized)

Coefficient for per sq.m

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00045 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00045 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00091 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00045 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00045 | day   |
| MP0160 | Spot Mix Plant, 10/16 TPH       | 0.00083 | day   |
| MT0001 | Bitumen 80\100                  | 0.00200 | tonne |
| MT0068 | Crushed Rock - 40mm             | 0.02400 | cu.m  |

**RW0170** Premix Carpeting with 64 kg of bitumen 80\100 per cu.m of aggregates including a tack coat with bitumen of same quality @ 0.75 kg per sq.m of road surface - 20 mm thick with 2.4 cu.m, 10mm aggregate per 100 sq.m (Manually)

Coefficient for per sq.m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)   | 0.00184 | day   |
| LB0077 | Labour                    | 0.07926 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00110 | day   |
| MT0001 | Bitumen 80\100            | 0.00230 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00600 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.02400 | cu.m  |

**RW0171 Premix Carpeting with 64 kg of bitumen 80/100 per cu.m of aggregates including a tack coat with bitumen of same quality @ 0.75 kg per sq.m of road surface - 25 mm thick with 3.0 cu.m, 10mm aggregate per 100 sq.m (Manually)**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)   | 0.00184 | day   |
| LB0077 | Labour                    | 0.09252 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00110 | day   |
| MT0001 | Bitumen 80/100            | 0.00267 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00700 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.03000 | cu.m  |

**RW0175 Repainting, one coat of bitumen 80/100 @ 1 kg of bitumen; 0.009 cu.m, 10mm aggregate per sq.m of road surface - Manually**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)   | 0.00046 | day   |
| LB0077 | Labour                    | 0.03650 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00060 | day   |
| MT0001 | Bitumen 80/100            | 0.00100 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00260 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.00900 | cu.m  |

**RW0176 Repainting one coat of bitumen 80/100 at a rate of 1 kg bitumen/sq.m & 0.9 cu.m of 10mm stone aggregate per 100 sq.m - Mechanised**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00128 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00015 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00015 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00030 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00015 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00015 | day   |
| MT0001 | Bitumen 80/100                  | 0.00100 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.00900 | cu.m  |

**RW0177 Providing seal coat with bitumen 80/100 grade of approved quality using 1.12 cu.m of stone aggregate 10mm size per 100 sq.m and 56 kg of bitumen 80/100 grade per cu.m of stone aggregate with a tack coat of 0.75 kg of bitumen per sq.m of road surface complete - Mechanized**

**Coefficient for per sq.m**

| Code   | Description                     | Quant   | Units |
|--------|---------------------------------|---------|-------|
| LB0077 | Labour                          | 0.00225 | day   |
| MP0152 | Roller, CAT -CS551              | 0.00034 | day   |
| MP0145 | Pay Loader ( CAT or Equivalent) | 0.00034 | day   |
| MP0166 | Truck/Tipper (Tata,1210SK32)    | 0.00091 | day   |
| MP0153 | Road Broom ( TD - 96 )          | 0.00015 | day   |
| MP0104 | Asphalt/Bitumen Sprayer ( Hino) | 0.00034 | day   |
| MT0001 | Bitumen 80/100                  | 0.00138 | tonne |
| MT0071 | Crushed Rock - 12.5 - 6mm       | 0.01120 | cu.m  |

**RW0178 Providing seal coat with bitumen 80/100 using 1.5 kg of bitumen per sq.m with 1.05 cu.m, 10mm aggregate per 100 sq.m of road surface - Manually**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)   | 0.00046 | day   |
| LB0077 | Labour                    | 0.03566 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00060 | day   |
| MT0001 | Bitumen 80/100            | 0.00150 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00390 | cu.m  |
| MT0071 | Crushed Rock - 12.5 - 6mm | 0.01050 | cu.m  |

**RW0179 Providing seal coat of premixed sand with bitumen 80/100 using 128 kg of bitumen per cu.m of sand and 0.75 cu.m of coarse sand per 100 sq.m of road surface - Manually**

**Coefficient for per sq.m**

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0039 | Work Supervisor (Lajab)   | 0.00061 | day   |
| LB0077 | Labour                    | 0.03061 | day   |
| MP0152 | Roller, CAT -CS551        | 0.00060 | day   |
| MT0001 | Bitumen 80/100            | 0.00096 | tonne |
| MT0040 | Firewood (stacked volume) | 0.00250 | cu.m  |
| MT0043 | Sand                      | 0.00750 | cu.m  |

**RW0180 Providing & fixing RC name board including primer and white zinc paint - Rectangular with post**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.08092 | day   |
| LB0033 | Carpenter Gd.2  | 0.11965 | day   |
| LB0036 | Mason Gd.1  | 0.41667 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00230 | day   |
| LB0051 | Mason Gd.2  | 0.41667 | day   |
| LB0052 | Painter Gd.1  | 0.02102 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00161 | day   |
| LB0077 | Labour  | 1.50085 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00210 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00210 | day   |
| MT0043 | Sand  | 0.02460 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.02670 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.01500 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 8.86200 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.42000 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01350 | cu.m  |
| MT0710 | Cement primer   | 0.01890 | litre |
| MT0725 | Vinyl plastic emulsion paint (for cement plaster)                   | 0.03267 | litre |

**RW0181 Providing & fixing RC name board including primer and white zinc paint - Flat without post for one direction only**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.07680 | day   |
| LB0033 | Carpenter Gd.2  | 0.24170 | day   |
| LB0036 | Mason Gd.1  | 0.48780 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00767 | day   |
| LB0051 | Mason Gd.2  | 0.48780 | day   |
| LB0052 | Painter Gd.1  | 0.07085 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00537 | day   |
| LB0077 | Labour  | 2.06757 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00700 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00700 | day   |
| MT0043 | Sand  | 0.07170 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.08900 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.04509 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 8.41050 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.84840 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.02727 | cu.m  |
| MT0710 | Cement primer   | 0.06370 | litre |
| MT0725 | Vinyl plastic emulsion paint (for cement plaster)                   | 0.11011 | litre |

**RW0182 Providing & fixing RC name board including primer and white zinc paint - Flat without post for two directions only**

Coefficient for per each

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.08447 | day   |
| LB0033 | Carpenter Gd.2  | 0.25725 | day   |
| LB0036 | Mason Gd.1  | 0.49715 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00844 | day   |
| LB0051 | Mason Gd.2  | 0.49715 | day   |
| LB0052 | Painter Gd.1  | 0.08564 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00591 | day   |
| LB0077 | Labour  | 2.17499 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00770 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00770 | day   |
| MT0043 | Sand  | 0.07823 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.09790 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.04930 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 9.25050 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.90300 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.02903 | cu.m  |
| MT0710 | Cement primer   | 0.07700 | litre |
| MT0725 | Vinyl plastic emulsion paint (for cement plaster)                   | 0.13310 | litre |

**RW0183 Engraving letters on hard stone.....per letter per centimetre height**

Coefficient for per each

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0036 | Mason Gd.1  | 0.00951 | day   |

**RW0185 Providing & fixing precast boundary stone of RC 1:2:4 (20mm aggregate) including finishing with mortar 1:3 (cost of excavation, refilling etc to be paid separately) - 150mm dia x 900mm high**

**Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.01266 | day   |
| LB0033 | Carpenter Gd.2  | 0.05983 | day   |
| LB0036 | Mason Gd.1  | 0.01745 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00153 | day   |
| LB0051 | Mason Gd.2  | 0.01745 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00107 | day   |
| LB0077 | Labour  | 0.25820 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00140 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00140 | day   |
| MT0043 | Sand  | 0.01275 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.01780 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.00826 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 1.38600 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.21000 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.00675 | cu.m  |

**RW0186 Providing & fixing precast kilometre stone of RC 1:2:4 (20mm aggregate) including finishing with mortar 1:3 complete as per standard design (cost of excavation, concreting, painting etc. shall be paid separately) - 35cm x 111cm x 25cm**

**Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.04612 | day   |
| LB0033 | Carpenter Gd.2  | 0.13042 | day   |
| LB0036 | Mason Gd.1  | 0.05517 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00767 | day   |
| LB0051 | Mason Gd.2  | 0.05517 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00537 | day   |
| LB0077 | Labour  | 0.66739 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00700 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00700 | day   |
| MT0043 | Sand  | 0.05590 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.08900 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.03756 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 5.05050 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.45780 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01472 | cu.m  |

**RW0187 Providing & fixing precast kilometre stone of RC 1:2:4 (20mm aggregate) including finishing with mortar 1:3 complete as per standard design (cost of excavation, concreting, painting etc. shall be paid separately) - 50cm x 152.5cm x 25cm**

**Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.08754 | day   |
| LB0033 | Carpenter Gd.2  | 0.20580 | day   |
| LB0036 | Mason Gd.1  | 0.09407 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.01457 | day   |
| LB0051 | Mason Gd.2  | 0.09407 | day   |
| LB0053 | Plant Operator Gd.3   | 0.01020 | day   |
| LB0077 | Labour  | 1.03723 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.01330 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.01330 | day   |
| MT0043 | Sand  | 0.10358 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.16910 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.07012 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 9.58650 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.72240 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.02322 | cu.m  |

**RW0188 Providing & fixing precast kilometre stone of RC 1:2:4 (20mm aggregate) including finishing with mortar 1:3 complete as per standard design (cost of excavation, concreting, painting etc. shall be paid separately) - 35cm x 93.5cm x 18cm**

**Coefficient for per each**

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.02761 | day   |
| LB0033 | Carpenter Gd.2  | 0.09692 | day   |
| LB0036 | Mason Gd.1  | 0.04134 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00460 | day   |
| LB0051 | Mason Gd.2  | 0.04134 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00322 | day   |
| LB0077 | Labour  | 0.42624 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00420 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00420 | day   |
| MT0043 | Sand  | 0.03556 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.05340 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.02350 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 3.02400 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.34020 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01094 | cu.m  |

**RW0189 Lettering with paint of approved brand and manufacture.....per letter per centimetre ht**

**Coefficient for per each**

| Code   | Description            | Quant   | Units |
|--------|------------------------|---------|-------|
| LB0052 | Painter Gd.1           | 0.00307 | day   |
| MT0722 | Synthetic enamel paint | 0.00040 | litre |

**RW0190 Relettering with paint of approved brand and manufacture.....per letter per centimetre ht**

|        |                        | Coefficient for per each |       |
|--------|------------------------|--------------------------|-------|
| Code   | Description            | Quant                    | Units |
| LB0052 | Painter Gd.1           | 0.00199                  | day   |
| LB0076 | Labour                 | 0.00042                  | day   |
| MT0722 | Synthetic enamel paint | 0.00030                  | litre |

**RW0195 Supplying posts & struts - Local ballies, 250 mm min. girth**

|        |                          | Coefficient for per m |       |
|--------|--------------------------|-----------------------|-------|
| Code   | Description              | Quant                 | Units |
| LB0077 | Labour                   | 0.06318               | day   |
| MT0326 | Ballies 250 to 300mm dia | 1.00000               | m     |

**RW0196 Supplying posts & struts - Local ballies 250 mm min girth , 1.8m long**

|        |                           | Coefficient for per each |       |
|--------|---------------------------|--------------------------|-------|
| Code   | Description               | Quant                    | Units |
| LB0077 | Labour                    | 0.24008                  | day   |
| MT0326 | Ballies 250 to 300 mm dia | 1.80000                  | m     |

**RW0197 Supplying posts & struts - Precast R.C posts, 1.8 m long**

|        |   | Coefficient for per each |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0032 | Blacksmith (metal-worker)   | 0.03547                  | day   |
| LB0033 | Carpenter Gd.2  | 0.19891                  | day   |
| LB0036 | Mason Gd.1  | 0.03429                  | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00258                  | day   |
| LB0051 | Mason Gd.2  | 0.03429                  | day   |
| LB0053 | Plant Operator Gd.3   | 0.00180                  | day   |
| LB0077 | Labour  | 0.38328                  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00235                  | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00235                  | day   |
| MT0043 | Sand  | 0.02256                  | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.02990                  | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.01442                  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 3.88500                  | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.84327                  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01209                  | cu.m  |

**RW0198 Supplying posts & struts - Precast R.C struts 2.0 m long**

|        |   | Coefficient for per each |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0032 | Blacksmith (metal-worker)   | 0.02205                  | day   |
| LB0033 | Carpenter Gd.2  | 0.17984                  | day   |
| LB0036 | Mason Gd.1  | 0.02818                  | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00161                  | day   |
| LB0051 | Mason Gd.2  | 0.02818                  | day   |
| LB0053 | Plant Operator Gd.3   | 0.00113                  | day   |
| LB0077 | Labour  | 0.31181                  | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00147                  | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00147                  | day   |
| MT0043 | Sand  | 0.01575                  | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.01869                  | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.00980                  | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 2.41500                  | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.76244                  | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01093                  | cu.m  |

**RW0199 Supplying posts & struts - RCC posts & struts, 1.8m long**

|        |   | Coefficient for per m |       |
|--------|---|-----------------------|-------|
| Code   | Description   | Quant                 | Units |
| LB0032 | Blacksmith (metal-worker)   | 0.03547               | day   |
| LB0033 | Carpenter Gd.2  | 0.19891               | day   |
| LB0036 | Mason Gd.1  | 0.03876               | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00615               | day   |
| LB0051 | Mason Gd.2  | 0.03876               | day   |
| LB0053 | Plant Operator Gd.3   | 0.00681               | day   |
| LB0077 | Labour  | 0.59094               | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00888               | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00888               | day   |
| MT0043 | Sand  | 0.06641               | cu.m  |
| MT0067 | Crushed Rock - 50mm   | 0.08304               | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.02990               | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.02665               | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 3.88500               | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.84327               | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01209               | cu.m  |



**RW0200 Supplying posts & struts - RCC posts & struts, 2m long**

Coefficient for per m

| Code   | Description   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)   | 0.02205 | day   |
| LB0033 | Carpenter Gd.2  | 0.17984 | day   |
| LB0036 | Mason Gd.1  | 0.02882 | day   |
| LB0039 | Work Supervisor (Lajab)   | 0.00212 | day   |
| LB0051 | Mason Gd.2  | 0.02882 | day   |
| LB0053 | Plant Operator Gd.3   | 0.00184 | day   |
| LB0077 | Labour  | 0.39749 | day   |
| MP0111 | Concrete Mixer(7/5 cu.ft)   | 0.00240 | day   |
| MP0112 | Concrete Vibrator(M/C5)   | 0.00240 | day   |
| MT0043 | Sand  | 0.02201 | cu.m  |
| MT0067 | Crushed Rock - 50mm   | 0.01184 | cu.m  |
| MT0070 | Crushed Rock - 20mm   | 0.01869 | cu.m  |
| MT0145 | Cement (OPC / PSC)  | 0.01154 | tonne |
| MT0208 | Thermo - Mechanically Treated ( TMT ) bars (yield strength 500 MPa) | 2.41500 | kg    |
| MT0325 | Ballies 75 to 125mm dia   | 0.76244 | m     |
| MT0330 | Rough-sawn timber (urban rate) - Class 'B', (conifer)               | 0.01093 | cu.m  |

**RW0202 Providing & fixing G.I barbed Wire Netting including fixing of post or struts, G.I staples, coal tarring in case of ballies complete (posts/struts, earthwork, concrete paid separately) - 2.5mm , (12 SWG), 4 barbs form by twisting two point wires, each two turns, pitch of barbs 75mm**

Coefficient for per m

| Code   | Description               | Quant   | Units |
|--------|---------------------------|---------|-------|
| LB0032 | Blacksmith (metal-worker) | 0.00353 | day   |
| LB0036 | Mason Gd.1                | 0.00046 | day   |
| LB0051 | Mason Gd.2                | 0.00046 | day   |
| LB0077 | Labour                    | 0.00161 | day   |
| MT0225 | Barbed Wire               | 1.00000 | m     |

**RW0205 Providing & fixing G.I double knotted mesh including fixing of post or struts, G.I staples, coal tarring in case of ballies complete (excluding the cost of posts/struts, earthwork, concrete) - 4mm (8 SWG) x 100mm**

Coefficient for per sq.m

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)                     | 0.02669 | day   |
| LB0036 | Mason Gd.1                                    | 0.00322 | day   |
| LB0051 | Mason Gd.2                                    | 0.00322 | day   |
| LB0077 | Labour  | 0.01214 | day   |
| MT0230 | G.I double knotted mesh - 100 x 100 x 8-gauge | 1.00000 | sq.m  |

**RW0206 Providing & fixing G.I double knotted mesh including fixing of post or struts, G.I staples, coal tarring in case of ballies complete (excluding the cost of posts/struts, earthwork, concrete) - 2.5mm (12 SWG) x 100mm**

Coefficient for per sq.m

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)                      | 0.02669 | day   |
| LB0036 | Mason Gd.1                                     | 0.00322 | day   |
| LB0051 | Mason Gd.2                                     | 0.00322 | day   |
| LB0077 | Labour   | 0.01214 | day   |
| MT0231 | G.I double knotted mesh - 100 x 100 x 12-gauge | 1.00000 | sq.m  |

**RW0207 Providing & fixing G.I double knotted mesh including fixing of post or struts, G.I staples, coal tarring in case of ballies complete (excluding the cost of posts/struts, earthwork, concrete) - 4mm (8 SWG) x 150mm**

Coefficient for per sq.m

| Code   | Description                                   | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)                     | 0.02669 | day   |
| LB0036 | Mason Gd.1                                    | 0.00322 | day   |
| LB0051 | Mason Gd.2                                    | 0.00322 | day   |
| LB0077 | Labour  | 0.01214 | day   |
| MT0232 | G.I double knotted mesh - 150 x 150 x 8-gauge | 1.00000 | sq.m  |

**RW0208 Providing & fixing G.I double knotted mesh including fixing of post or struts, G.I staples, coal tarring in case of ballies complete (excluding the cost of posts/struts, earthwork, concrete) - 2.5mm (12 SWG) x 150mm**

Coefficient for per sq.m

| Code   | Description                                    | Quant   | Units |
|--------|--|---------|-------|
| LB0032 | Blacksmith (metal-worker)                      | 0.02669 | day   |
| LB0036 | Mason Gd.1                                     | 0.00322 | day   |
| LB0051 | Mason Gd.2                                     | 0.00322 | day   |
| LB0077 | Labour   | 0.01214 | day   |
| MT0233 | G.I double knotted mesh - 150 x 150 x 12-gauge | 1.00000 | sq.m  |

**RW0209 Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.) - 4mm (8 SWG) x 50mm**

Coefficient for per sq.m

| Code   | Description                             | Quant   | Units |
|--------|---|---------|-------|
| LB0032 | Blacksmith (metal-worker)               | 0.02669 | day   |
| LB0036 | Mason Gd.1                              | 0.00322 | day   |
| LB0051 | Mason Gd.2                              | 0.00322 | day   |
| LB0077 | Labour                                  | 0.01214 | day   |
| MT0244 | G.I chain-link mesh - 50 x 50 x 8-gauge | 1.00000 | sq.m  |

|                          |   |          |       |  |
|--------------------------|---|----------|-------|--|
| RW0210                   | Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.) - 2.5mm (12 SWG) x 50mm   |          |       |  |
| Coefficient for per sq.m |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.02669  | day   |  |
| LB0036                   | Mason Gd.1  | 0.00322  | day   |  |
| LB0051                   | Mason Gd.2  | 0.00322  | day   |  |
| LB0077                   | Labour  | 0.01214  | day   |  |
| MT0245                   | G.I chain-link mesh - 50 x 50 x 12-gauge  | 1.00000  | sq.m  |  |
| RW0211                   | Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.) - 4mm (8 SWG) x 75mm  |          |       |  |
| Coefficient for per sq.m |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.02669  | day   |  |
| LB0036                   | Mason Gd.1  | 0.00322  | day   |  |
| LB0051                   | Mason Gd.2  | 0.00322  | day   |  |
| LB0077                   | Labour  | 0.01214  | day   |  |
| MT0242                   | G.I chain-link mesh - 75 x 75 x 8-gauge   | 1.00000  | sq.m  |  |
| RW0212                   | Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.) - 2.5mm (12 SWG) x 75mm   |          |       |  |
| Coefficient for per sq.m |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.02669  | day   |  |
| LB0036                   | Mason Gd.1  | 0.00322  | day   |  |
| LB0051                   | Mason Gd.2  | 0.00322  | day   |  |
| LB0077                   | Labour  | 0.01214  | day   |  |
| MT0243                   | G.I chain-link mesh - 75 x 75 x 12-gauge  | 1.00000  | sq.m  |  |
| RW0213                   | Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.) - 4mm (8 SWG) x 100mm   |          |       |  |
| Coefficient for per sq.m |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.02669  | day   |  |
| LB0036                   | Mason Gd.1  | 0.00322  | day   |  |
| LB0051                   | Mason Gd.2  | 0.00322  | day   |  |
| LB0077                   | Labour  | 0.01214  | day   |  |
| MT0240                   | G.I chain-link mesh - 100 x 100 x 8-gauge   | 1.00000  | sq.m  |  |
| RW0214                   | Providing & fixing G.I chain-link mesh including fixing of post or struts, G.I staples (excluding the cost of posts/struts, earthwork, concrete etc.) - 2.5mm (12 SWG) x 100mm  |          |       |  |
| Coefficient for per sq.m |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0032                   | Blacksmith (metal-worker)   | 0.02669  | day   |  |
| LB0036                   | Mason Gd.1  | 0.00322  | day   |  |
| LB0051                   | Mason Gd.2  | 0.00322  | day   |  |
| LB0077                   | Labour  | 0.01214  | day   |  |
| MT0231                   | G.I chain-link mesh - 100 x 100 x 12-gauge  | 1.00000  | sq.m  |  |
| RW0215                   | Providing & fixing 1.2 m high fencing with 1.8 m R.C.C posts of standard design placed every 3 m apart, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with nine horizontal lines and two diagonals of barbed wire 10 kg per 100 m ( min) between two posts fitted and fixed with GI staples on wooden plugs or GI binding wire tied to 6mm bars nibs fixed while casting the post (cost of RCC posts, struts, earthwork and concrete to be paid for separately) |          |       |  |
| Coefficient for per m    |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0051                   | Mason Gd.2  | 0.00637  | day   |  |
| LB0077                   | Labour  | 0.04446  | day   |  |
| MT0225                   | G.I Barbed Wire   | 11.17000 | m     |  |
| RW0216                   | Providing & fixing 1.2 m high fencing with 1.8 m balli posts 250 mm girth ( min.) placed every 2.5 m apart, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with six horizontal lines and two diagonals of barbed wire 10 kg per 100 m ( min) between two posts fitted and fixed with GI staples driven into the posts complete (cost of RCC posts, struts, earthwork and concrete to be paid for separately)   |          |       |  |
| Coefficient for per m    |   |          |       |  |
| Code                     | Description   | Quant    | Units |  |
| LB0051                   | Mason Gd.2  | 0.00767  | day   |  |
| LB0077                   | Labour  | 0.04446  | day   |  |
| LB0033                   | carpenter Gd. 2   | 0.00997  | day   |  |
| MT0225                   | G.I Barbed Wire   | 8.15200  | m     |  |
| MT0736                   | crude coal tar  | 0.07333  | litre |  |
| MT0035                   | kerosene  | 0.01300  | litre |  |

- RW0217** Providing & fixing 2.4 m high fencing with 3.3 m balli posts 250 mm girth (min.) placed every 2.5 m apart, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struttred on both sides and end post one side only, provided with twelve horizontal lines and two diagonals of barbed wire 10 kg per 100 m ( min) between two posts fitted and fixed with GI staples driven into the posts complete (cost of RCC posts, struts, earthwork and concrete to be paid for separately)

Coefficient for per m

| Code   | Description     | Quant    | Units |
|--------|-----------------|----------|-------|
| LB0051 | Mason Gd.2      | 0.01281  | day   |
| LB0077 | Labour          | 0.06318  | day   |
| LB0033 | carpenter Gd. 2 | 0.01657  | day   |
| MT0225 | G.I Barbed Wire | 14.64000 | m     |
| MT0736 | crude coal tar  | 0.12570  | litre |
| MT0035 | kerosene        | 0.02260  | litre |

- RW0218** Providing & fixing 1.3 m high concrete rail and pale fencing with 1.8 m R.C.C posts 2.2 m rails and 1.25 m pales placed every 2.5 m apart, embedded in cement concrete blocks ( 450 mm x 450 mm x 700 mm), of mix 1:5:10 ( 1 cement : 5 sand : 10 graded crushed rock 40 mm nominal size ) ( cost of earthwork in excavation, concrete work, posts, rails and pales to be paid for separately)

Coefficient for per m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0051 | Mason Gd.2  | 0.25311 | day   |
| LB0077 | Labour      | 0.02317 | day   |

- RW0219** Providing & fixing 1.2 m high fencing with 1.2 m angle posts ( 40mm x 40 mm x 6 mm) placed every 3 m centre to centre , embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struttred on both sides and end post one side only, provided with nine horizontal lines and two diagonals interwoven with horizontal wires of barbed wire 10 kg per 100 m ( min) between two posts fitted and fixed with GI staples, turn buckles complete ( cost of posts, struts, earthwork and concrete to be paid for separately)

Coefficient for per m

| Code   | Description     | Quant    | Units |
|--------|-----------------|----------|-------|
| LB0051 | Mason Gd.2      | 0.00639  | day   |
| LB0077 | Labour          | 0.03980  | day   |
| MT0225 | G.I Barbed Wire | 11.10000 | m     |

- RW0220** Providing & fixing 1.8 m high fencing with 1.8 m angle posts ( 50mm x 50 mm x 6 mm) placed every 3 m centre to centre , embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struttred on both sides and end post one side only, provided with nine horizontal lines and two diagonals interwoven with horizontal wires of barbed wire 10 kg per 100 m ( min) between two posts fitted and fixed with GI staples, turn buckles complete (cost of posts, struts, earthwork and concrete to be paid for separately)

Coefficient for per m

| Code   | Description     | Quant    | Units |
|--------|-----------------|----------|-------|
| LB0051 | Mason Gd.2      | 0.00890  | day   |
| LB0077 | Labour          | 0.06318  | day   |
| MT0225 | G.I Barbed Wire | 14.27000 | m     |

- RW0230** Collection of Grass and pioneer plant seed, including separation, drying in the sun and storing

Coefficient for per kg

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.86346 | day   |
| MT0122 | Sealed bag  | 1.00000 | each  |

- RW0231** Broadcasting of Grass/pioneer species seeds on slopes at the rate of 25 grams per sq.m

Coefficient for per 100.00 sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.11934 | day   |

- RW0232** Direct Seeding of shrubs or tree seeds at 30 cm spacing including digging holes up to 5 cm depth and covering with soil, with two seeds per planting hole

Coefficient for per 1.00 sq.m

| Code   | Description | Quant   | Units |
|--------|-------------|---------|-------|
| LB0077 | Labour      | 0.11934 | day   |

- RW0233** Collection and Preparation of materials (woody cuttings 2-4 cm diameter and 50 cm length ) and staking them 3/4 of the cuttings in the soil

Coefficient for per 1.00 sq.m (at the rate of 11.00 number of cuttings per running meter)

| Code   | Description | Quant    | Units |
|--------|-------------|----------|-------|
| LB0077 | Labour      | 0.14040  | day   |
| MT0046 | Cuttings    | 11.00000 | each  |

- RW0234** Collection and Preparation of materials (woody cuttings 2-4 cm diameter and 60 cm length ) and staking them 3/4 of the cuttings in the soil

Coefficient for per 1.00 sq.m (at the rate of 21.00 number of cuttings per running meter)

| Code   | Description | Quant    | Units |
|--------|-------------|----------|-------|
| LB0077 | Labour      | 0.15444  | day   |
| MT0046 | Cuttings    | 40.00000 | each  |

**RW0235** Planting of wildlings (including the collection if wildlings from the wild) and planting them in pit size 30 cm x 30 cm

Coefficient for per 10 nos.

| Code   | Description | Quant    | Units |
|--------|-------------|----------|-------|
| LB0077 | Labour      | 0.23166  | day   |
| MT0047 | seedling    | 10.00000 | each  |

**RW0236** Sodding on slopes with sods, eg. Lemon grass (30 cms centre to centre), titepati (1 metre centre to centre) in contour lines. The sods should be placed even closer to each other if the slope is greater than 25 degree

Coefficient for per sq.m.

| Code   | Description                    | Quant   | Units |
|--------|--------------------------------|---------|-------|
| LB0077 | Labour                         | 0.09028 | day   |
| MT0393 | cane baskets for carrying sods | 0.05000 | each  |

**RW0237** Turfing of embankment with 30x30 cm turfs and fixed to the ground with wooden pegs, if slope is greater than 25 degrees

Coefficient for per sq.m.

| Code   | Description                   | Quant   | Units |
|--------|-------------------------------|---------|-------|
| LB0077 | Labour                        | 0.14040 | day   |
| MT0049 | turf including transportation | 1.00000 | sq.m  |

**RW0238** Grass slip planting on slopes ( random or in line) at 10 cm apart and 5 cm deep

Coefficient for per sq.m.

| Code   | Description | Quant     | Units |
|--------|-------------|-----------|-------|
| LB0077 | Labour      | 0.03510   | day   |
| MT0048 | Grass Slips | 100.00000 | each  |

**RW0239** Providing and laying fog sealing as per technical specification/as directed by site engineer

Coefficient for per Sq.m.

| Code   | Description      | Quant   | Units |
|--------|------------------|---------|-------|
| LB0077 | Labour           | 0.00128 | day   |
| MT0002 | Bitumen Emulsion | 0.00060 | tonne |
| MT0043 | Sand             | 0.00283 | cu.m  |

**RW0240** Providing and laying of Rock Anchorage including TMT rebar (25mm dia) and cement slurry to fill the gap. The hole diameter should at least 32mm and 1m length as provided in the drawing.

Coefficient for per Sq.m

| Code   | Description          | Quant    | Units |
|--------|----------------------|----------|-------|
| LB0077 | Labour               | 0.07315  | day   |
| MP0113 | compressor (CPS-300) | 0.00800  | day   |
| MT0026 | Drill rod 3'         | 0.00125  | each  |
| MT0145 | Cement OPC/PCS       | 0.00130  | tonne |
| MT0208 | Reinforcing Bars     | 23.14800 | kg    |

**RW0241** Supply and apply permanent road marking on the road surface as per technical specification/as directed by the site engineer (manually)

Coefficient for per Sq.m

| Code   | Description            | Quant   | Units |
|--------|------------------------|---------|-------|
| LB0077 | Labour                 | 0.04809 | day   |
| LB0052 | Painter Gr.1           | 0.05254 | day   |
| MT0722 | Synthetic enamel paint | 0.12500 | litre |
| MT1678 | Painting Brush (4")    | 1.00000 | each  |

**RW0242** Road martking with hot applied thermoplastic compound with reflectorising glass beads on Bituminuous surface as per IRC:35 and technical specifications. The finished surface to be level and free from streaks and holes

Coefficient for per sq.m

| Code   | Description                      | Quant   | Units |
|--------|----------------------------------|---------|-------|
| LB0077 | Labour                           | 0.00219 | day   |
| LB0052 | Painter Gr.1                     | 0.00060 | day   |
| MT1679 | Thermoplastic road marking paint | 2.34375 | litre |
| MP0154 | Road marking machine             | 0.00156 | day   |

## INTERLOCKING PAVER BLOCKS

**RW0300** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0036 | Mason Gd.1  | 0.03835                  | day   |
| LB0051 | Mason Gd.2  | 0.03835                  | day   |
| LB0077 | labourer  | 0.10664                  | day   |
| MT0043 | Sand  | 0.06500                  | cu.m  |
| MT2000 | Interlocking Paver Block (Zig Zag) 80mm Thk. Colour | 1.00000                  | Sq.m  |

**RW0301** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0036 | Mason Gd.1  | 0.03835                  | day   |
| LB0051 | Mason Gd.2  | 0.03835                  | day   |
| LB0077 | labourer  | 0.10664                  | day   |
| MT0043 | Sand  | 0.06500                  | cu.m  |
| MT2001 | Interlocking Paver Block (Zig Zag) 80mm Thk. Ash Grey | 1.00000                  | Sq.m  |

**RW0302** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0036 | Mason Gd.1  | 0.03835                  | day   |
| LB0051 | Mason Gd.2  | 0.03835                  | day   |
| LB0077 | labourer  | 0.10664                  | day   |
| MT0043 | Sand  | 0.06500                  | cu.m  |
| MT2002 | Interlocking Paver Block (Zig Zag, Tri-Hex, Brook, Cosmic) 60mm Thk. Colour | 1.00000                  | Sq.m  |

**RW0303** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description   | Quant                    | Units |
| LB0036 | Mason Gd.1  | 0.03835                  | day   |
| LB0051 | Mason Gd.2  | 0.03835                  | day   |
| LB0077 | labourer  | 0.10664                  | day   |
| MT0043 | Sand  | 0.06500                  | cu.m  |
| MT2003 | Interlocking Paver Block (Zig Zag, Tri-Hex, Brook, Cosmic) 60mm Thk. Ash Grey | 1.00000                  | Sq.m  |

**RW0304** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |  | Coefficient for per Sq.m |       |
|--------|--|--------------------------|-------|
| Code   | Description  | Quant                    | Units |
| LB0036 | Mason Gd.1   | 0.03835                  | day   |
| LB0051 | Mason Gd.2   | 0.03835                  | day   |
| LB0077 | labourer   | 0.10664                  | day   |
| MT0043 | Sand   | 0.06500                  | cu.m  |
| MT2004 | Interlocking Paver Block (Tri-Hex, Brook, Cosmic) 40mm Thk. Colour | 1.00000                  | Sq.m  |

**RW0305** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |  | Coefficient for per Sq.m |       |
|--------|--|--------------------------|-------|
| Code   | Description  | Quant                    | Units |
| LB0036 | Mason Gd.1   | 0.03835                  | day   |
| LB0051 | Mason Gd.2   | 0.03835                  | day   |
| LB0077 | labourer   | 0.10664                  | day   |
| MT0043 | Sand   | 0.06500                  | cu.m  |
| MT2005 | Interlocking Paver Block (Tri-Hex, Brook, Cosmic) 40mm Thk. Ash Grey | 1.00000                  | Sq.m  |

**RW0306** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description                             | Quant                    | Units |
| LB0036 | Mason Gd.1                              | 0.03835                  | day   |
| LB0051 | Mason Gd.2                              | 0.03835                  | day   |
| LB0077 | labourer                                | 0.10664                  | day   |
| MT0043 | Sand                                    | 0.06500                  | cu.m  |
| MT2006 | Rectangular Paver Block 60mm Thk Colour | 1.00000                  | Sq.m  |

**RW0307** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description                               | Quant                    | Units |
| LB0036 | Mason Gd.1                                | 0.03835                  | day   |
| LB0051 | Mason Gd.2                                | 0.03835                  | day   |
| LB0077 | labourer                                  | 0.10664                  | day   |
| MT0043 | Sand                                      | 0.06500                  | cu.m  |
| MT2007 | Rectangular Paver Block 60mm Thk Ash Grey | 1.00000                  | Sq.m  |

**RW0308** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description                             | Quant                    | Units |
| LB0036 | Mason Gd.1                              | 0.03835                  | day   |
| LB0051 | Mason Gd.2                              | 0.03835                  | day   |
| LB0077 | labourer                                | 0.10664                  | day   |
| MT0043 | Sand                                    | 0.06500                  | cu.m  |
| MT2008 | Rectangular Paver Block 40mm Thk Colour | 1.00000                  | Sq.m  |

**RW0309** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description                               | Quant                    | Units |
| LB0036 | Mason Gd.1                                | 0.03835                  | day   |
| LB0051 | Mason Gd.2                                | 0.03835                  | day   |
| LB0077 | labourer                                  | 0.10664                  | day   |
| MT0043 | Sand                                      | 0.06500                  | cu.m  |
| MT2009 | Rectangular Paver Block 40mm Thk Ash Grey | 1.00000                  | Sq.m  |

**RW0310** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |                                       | Coefficient for per Sq.m |       |
|--------|---------------------------------------|--------------------------|-------|
| Code   | Description                           | Quant                    | Units |
| LB0036 | Mason Gd.1                            | 0.03835                  | day   |
| LB0051 | Mason Gd.2                            | 0.03835                  | day   |
| LB0077 | labourer                              | 0.10664                  | day   |
| MT0043 | Sand                                  | 0.06500                  | cu.m  |
| MT2010 | Coral Stone Finished 60mm Thk. Colour | 1.00000                  | Sq.m  |

**RW0311** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description                             | Quant                    | Units |
| LB0036 | Mason Gd.1                              | 0.03835                  | day   |
| LB0051 | Mason Gd.2                              | 0.03835                  | day   |
| LB0077 | labourer                                | 0.10664                  | day   |
| MT0043 | Sand                                    | 0.06500                  | cu.m  |
| MT2011 | Coral Stone Finished 60mm Thk. Ash Grey | 1.00000                  | Sq.m  |

**RW0312** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |                                       | Coefficient for per Sq.m |       |
|--------|---------------------------------------|--------------------------|-------|
| Code   | Description                           | Quant                    | Units |
| LB0036 | Mason Gd.1                            | 0.03835                  | day   |
| LB0051 | Mason Gd.2                            | 0.03835                  | day   |
| LB0077 | labourer                              | 0.10664                  | day   |
| MT0043 | Sand                                  | 0.06500                  | cu.m  |
| MT2012 | Coral Stone Finished 40mm Thk. Colour | 1.00000                  | Sq.m  |

**RW0313** Providing and laying factory made Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.

|        |   | Coefficient for per Sq.m |       |
|--------|---|--------------------------|-------|
| Code   | Description                             | Quant                    | Units |
| LB0036 | Mason Gd.1                              | 0.03835                  | day   |
| LB0051 | Mason Gd.2                              | 0.03835                  | day   |
| LB0077 | labourer                                | 0.10664                  | day   |
| MT0043 | Sand                                    | 0.06500                  | cu.m  |
| MT2013 | Coral Stone Finished 40mm Thk. Ash Grey | 1.00000                  | Sq.m  |

**RW0320** Chequered precast tiles 25 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).

|        |  | Coefficient for per Sq.m |       |
|--------|--|--------------------------|-------|
| Code   | Description                                    | Quant                    | Units |
| LB0051 | Mason Gd.2                                     | 0.12272                  | day   |
| LB0077 | labourer                                       | 0.24559                  | day   |
| MT0043 | Sand   | 0.02354                  | cu.m  |
| MT0145 | Cement (OPC / PSC)                             | 0.00836                  | tonne |
| MT2014 | Chequered tiles, Paver tiles. 25mm Thk. Colour | 1.10000                  | Sq.m  |

**RW0321** Chequered precast tiles 25 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).

|        |  | Coefficient for per Sq.m |       |
|--------|--|--------------------------|-------|
| Code   | Description                                      | Quant                    | Units |
| LB0051 | Mason Gd.2                                       | 0.12272                  | day   |
| LB0077 | labourer   | 0.24559                  | day   |
| MT0043 | Sand   | 0.02354                  | cu.m  |
| MT0145 | Cement (OPC / PSC)                               | 0.00836                  | tonne |
| MT2015 | Chequered tiles, Paver tiles. 25mm Thk. Ash Grey | 1.10000                  | Sq.m  |

**RW0330** Providing and laying at or near ground level factory made kerb stone 100mm thick, in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment)

|        |                                | Coefficient for per Sq.m |       |
|--------|--------------------------------|--------------------------|-------|
| Code   | Description                    | Quant                    | Units |
| LB0036 | Mason Gd.1                     | 0.02557                  | day   |
| LB0051 | Mason Gd.2                     | 0.02557                  | day   |
| LB0077 | labourer                       | 0.03940                  | day   |
| MT0043 | Sand                           | 0.00104                  | cu.m  |
| MT0145 | Cement (OPC / PSC)             | 0.00050                  | tonne |
| MT2016 | Kerb (Edging) Stone 100mm Thk. | 1.00000                  | Sq.m  |

## DATA SHEET 1 - CARRIAGE OF MATERIALS BY MECHANICAL TRANSPORT BY HILL ROADS

| Lead in K.M Dist.. | Average Speed | No of Trips in 8 hours X | No of Kms Covered in 8 hours shift = 2xd + 8 | Cost of Loading, Unloading and Stacking. 4 Labourers for 8 Hours @ Nu. 460 Per day | Hire Charges of Truck with fuel @ Nu. 6480.00 per day | Total Cost = total of 5 & 6 | Cost per trip = Col 7/col 3 | Increase in cost per km in comparision to previous KM. | Average increase in cost for 5 km dis., 5 to 10 km, 10 km to 20 km etc. |
|--------------------|---------------|--------------------------|--|--|---|-----------------------------|-----------------------------|--|---|
| 1                  | 2             | 3                        | 4  | 5  | 6   | 7                           | 8                           | 9  |   |
| 1                  | 20            | 7.27                     | 22.55  | 1840.00  | 6480.00   | 8320.00                     | 1144.00                     |  |   |
| 2                  | 21            | 6.72                     | 34.88  | 1840.00  | 6480.00   | 8320.00                     | 1238.10                     | 94.10  |   |
| 3                  | 21.5          | 6.25                     | 45.53  | 1840.00  | 6480.00   | 8320.00                     | 1330.23                     | 92.14  |   |
| 4                  | 22            | 5.87                     | 54.93  | 1840.00  | 6480.00   | 8320.00                     | 1418.18                     | 87.95  |   |
| 5                  | 22.5          | 5.54                     | 63.38  | 1840.00  | 6480.00   | 8320.00                     | 1502.22                     | 84.04  |   |
| 6                  | 23            | 5.26                     | 71.09  | 1840.00  | 6480.00   | 8320.00                     | 1582.61                     | 80.39  | 87.72   |
| 7                  | 23.5          | 5.01                     | 78.19  | 1840.00  | 6480.00   | 8320.00                     | 1659.57                     | 76.97  |   |
| 8                  | 24            | 4.80                     | 84.80  | 1840.00  | 6480.00   | 8320.00                     | 1733.33                     | 73.76  |   |
| 9                  | 24.5          | 4.61                     | 91.01  | 1840.00  | 6480.00   | 8320.00                     | 1804.08                     | 70.75  |   |
| 10                 | 25            | 4.44                     | 96.89  | 1840.00  | 6480.00   | 8320.00                     | 1872.00                     | 67.92  |   |
| 11                 | 25.5          | 4.29                     | 102.48                                       | 1840.00  | 6480.00   | 8320.00                     | 1937.25                     | 65.25  | 79.33   |
| 12                 | 26            | 4.16                     | 107.84                                       | 1840.00  | 6480.00   | 8320.00                     | 2000.00                     | 62.75  |   |
| 13                 | 26.5          | 4.04                     | 112.99                                       | 1840.00  | 6480.00   | 8320.00                     | 2060.38                     | 60.38  |   |
| 14                 | 27            | 3.93                     | 117.96                                       | 1840.00  | 6480.00   | 8320.00                     | 2118.52                     | 58.14  |   |
| 15                 | 27.5          | 3.83                     | 122.78                                       | 1840.00  | 6480.00   | 8320.00                     | 2174.55                     | 56.03  |   |
| 16                 | 28            | 3.73                     | 127.47                                       | 1840.00  | 6480.00   | 8320.00                     | 2228.57                     | 54.03  |   |
| 17                 | 28.5          | 3.65                     | 132.03                                       | 1840.00  | 6480.00   | 8320.00                     | 2280.70                     | 52.13  |   |
| 18                 | 29            | 3.57                     | 136.49                                       | 1840.00  | 6480.00   | 8320.00                     | 2331.03                     | 50.33  |   |
| 19                 | 29.5          | 3.50                     | 140.86                                       | 1840.00  | 6480.00   | 8320.00                     | 2379.66                     | 48.63  |   |
| 20                 | 30            | 3.43                     | 145.14                                       | 1840.00  | 6480.00   | 8320.00                     | 2426.67                     | 47.01  |   |
| 21                 | 30            | 3.33                     | 148.00                                       | 1840.00  | 6480.00   | 8320.00                     | 2496.00                     | 69.33  | 67.60   |
| 22                 | 30            | 3.24                     | 150.70                                       | 1840.00  | 6480.00   | 8320.00                     | 2565.33                     | 69.33  |   |
| 23                 | 30            | 3.16                     | 153.26                                       | 1840.00  | 6480.00   | 8320.00                     | 2634.67                     | 69.33  |   |
| 24                 | 30            | 3.08                     | 155.69                                       | 1840.00  | 6480.00   | 8320.00                     | 2704.00                     | 69.33  |   |
| 25                 | 30            | 3.00                     | 158.00                                       | 1840.00  | 6480.00   | 8320.00                     | 2773.33                     | 69.33  |   |
| 26                 | 30            | 2.93                     | 160.20                                       | 1840.00  | 6480.00   | 8320.00                     | 2842.67                     | 69.33  |   |
| 27                 | 30            | 2.86                     | 162.29                                       | 1840.00  | 6480.00   | 8320.00                     | 2912.00                     | 69.33  |   |
| 28                 | 30            | 2.79                     | 164.28                                       | 1840.00  | 6480.00   | 8320.00                     | 2981.33                     | 69.33  |   |
| 29                 | 30            | 2.73                     | 166.18                                       | 1840.00  | 6480.00   | 8320.00                     | 3050.67                     | 69.33  |   |
| 30                 | 30            | 2.67                     | 168.00                                       | 1840.00  | 6480.00   | 8320.00                     | 3120.00                     | 69.33  |   |
| 31                 | 30            | 2.61                     | 169.74                                       | 1840.00  | 6480.00   | 8320.00                     | 3189.33                     | 69.33  | 68.18   |
| 32                 | 30            | 2.55                     | 171.40                                       | 1840.00  | 6480.00   | 8320.00                     | 3258.67                     | 69.33  |   |
| 33                 | 30            | 2.50                     | 173.00                                       | 1840.00  | 6480.00   | 8320.00                     | 3328.00                     | 69.33  |   |
| 34                 | 30            | 2.45                     | 174.53                                       | 1840.00  | 6480.00   | 8320.00                     | 3397.33                     | 69.33  |   |
| 35                 | 30            | 2.40                     | 176.00                                       | 1840.00  | 6480.00   | 8320.00                     | 3466.67                     | 69.33  |   |



**DATA SHEET 1 - CARRIAGE OF MATERIALS BY MECHANICAL TRANSPORT BY HILL ROADS**

| Lead in K.M Dist.. | Average Speed | No of Trips in 8 hours X | No of Kms Covered in 8 hours shift = $2xd + 8$ | Cost of Loading, Unloading and Stacking. 4 Labourers for 8 Hours @ Nu. 460 Per day | Hire Charges of Truck with fuel @ Nu. 6480.00 per day | Total Cost = total of 5 & 6 | Cost per trip = Col 7/col 3 | Increase in cost per km in comparison to previous KM. | Average increase in cost for 5 km dis., 5 to 10 km, 10 km to 20 km etc. |
|--------------------|---------------|--------------------------|--|--|---|-----------------------------|-----------------------------|---|---|
| 1                  | 2             | 3                        | 4  | 5  | 6   | 7                           | 8                           | 9   |   |
| 36                 | 30            | 2.35                     | 177.41   | 1840.00  | 6480.00   | 8320.00                     | 3536.00                     | 69.33   |   |
| 37                 | 30            | 2.31                     | 178.77   | 1840.00  | 6480.00   | 8320.00                     | 3605.33                     | 69.33   |   |
| 38                 | 30            | 2.26                     | 180.08   | 1840.00  | 6480.00   | 8320.00                     | 3674.67                     | 69.33   |   |
| 39                 | 30            | 2.22                     | 181.33   | 1840.00  | 6480.00   | 8320.00                     | 3744.00                     | 69.33   |   |
| 40                 | 30            | 2.18                     | 182.55   | 1840.00  | 6480.00   | 8320.00                     | 3813.33                     | 69.33   | 66.73   |

**Note :****1. No of trips in 8 Hrs Shift**

$$x = 8 / (a + 1)$$

where  $a = 2d/s$

$d$  = distance/lead in Km

$S$  = Average Speed Per Hour

1 hour is added for time spent for loading and unloading

2. Diesel Consumption of truck is assumed as 5 Km per litre for hill roads, hire charge of TATA LB 1612 = Nu. 6480.00

3. Consumption of Mobil is assumed as 1 litre for a run of 250 Km

4. In col 4 : Distance covered in 8 hours includes 8 kms to cover additional distance normally covered by the truck to reach the quarry/crusher from place of halting

5. Labour Cost as per BSR 2021= Nu. 460.00 per day

DATA SHEET 2 - MECHANICAL TRANSPORTATION OF MATERIALS IN PLAIN ROADS

| Lead in K.M d | Average Speed | No of Trips in 8 hours = x | No of Kms Covered in 8 hours shift = 2xd + 8 | Cost of Loading, Unloading and Stacking. 4 Labourers for 8 Hours @Nu. 460.00 Per day | Hire Charges of Truck with fuel @ Nu. 6480.00 per day | Total Cost = total of 5 & 6 | Cost per trip = Col 7/col 3 | Increase in cost per km in comparison to previous KM. | Average increase in cost for 5 km dis., 5 to 10 km, 10 km to 20 km etc. |
|---------------|---------------|----------------------------|--|--|---|-----------------------------|-----------------------------|---|---|
| 1             | 2             | 3                          | 4  | 5  | 6   | 7                           | 8                           | 9   | 10  |
| 1             | 25            | 7.41                       | 22.81  | 1840.00  | 6480.00   | 8320.00                     | 1123.20                     |   |   |
| 2             | 25.5          | 6.92                       | 35.66  | 1840.00  | 6480.00   | 8320.00                     | 1203.14                     | 79.94   |   |
| 3             | 26            | 6.50                       | 47.00  | 1840.00  | 6480.00   | 8320.00                     | 1280.00                     | 76.86   |   |
| 4             | 26.5          | 6.14                       | 57.16  | 1840.00  | 6480.00   | 8320.00                     | 1353.96                     | 73.96   |   |
| 5             | 27            | 5.84                       | 66.38  | 1840.00  | 6480.00   | 8320.00                     | 1425.19                     | 71.22   |   |
| 6             | 27.5          | 5.57                       | 74.84  | 1840.00  | 6480.00   | 8320.00                     | 1493.82                     | 68.63   |   |
| 7             | 28            | 5.33                       | 82.67  | 1840.00  | 6480.00   | 8320.00                     | 1560.00                     | 66.18   |   |
| 8             | 28.5          | 5.12                       | 89.98  | 1840.00  | 6480.00   | 8320.00                     | 1623.86                     | 63.86   |   |
| 9             | 29            | 4.94                       | 96.85  | 1840.00  | 6480.00   | 8320.00                     | 1685.52                     | 61.66   |   |
| 10            | 29.5          | 4.77                       | 103.35                                       | 1840.00  | 6480.00   | 8320.00                     | 1745.08                     | 59.57   | 62.19   |
| 11            | 30            | 4.62                       | 109.54                                       | 1840.00  | 6480.00   | 8320.00                     | 1802.67                     | 57.58   |   |
| 12            | 30.5          | 4.48                       | 115.45                                       | 1840.00  | 6480.00   | 8320.00                     | 1858.36                     | 55.69   |   |
| 13            | 31            | 4.35                       | 121.12                                       | 1840.00  | 6480.00   | 8320.00                     | 1912.26                     | 53.90   |   |
| 14            | 31.5          | 4.24                       | 126.59                                       | 1840.00  | 6480.00   | 8320.00                     | 1964.44                     | 52.19   |   |
| 15            | 32            | 4.13                       | 131.87                                       | 1840.00  | 6480.00   | 8320.00                     | 2015.00                     | 50.56   |   |
| 16            | 32.5          | 4.03                       | 136.99                                       | 1840.00  | 6480.00   | 8320.00                     | 2064.00                     | 49.00   |   |
| 17            | 33            | 3.94                       | 141.97                                       | 1840.00  | 6480.00   | 8320.00                     | 2111.52                     | 47.52   |   |
| 18            | 33.5          | 3.86                       | 146.82                                       | 1840.00  | 6480.00   | 8320.00                     | 2157.61                     | 46.10   |   |
| 19            | 34            | 3.78                       | 151.56                                       | 1840.00  | 6480.00   | 8320.00                     | 2202.35                     | 44.74   |   |
| 20            | 34.5          | 3.70                       | 156.19                                       | 1840.00  | 6480.00   | 8320.00                     | 2245.80                     | 43.44   | 56.13   |
| 21            | 35            | 3.64                       | 160.73                                       | 1840.00  | 6480.00   | 8320.00                     | 2288.00                     | 42.20   |   |
| 22            | 35.5          | 3.57                       | 165.18                                       | 1840.00  | 6480.00   | 8320.00                     | 2329.01                     | 41.01   |   |
| 23            | 36            | 3.51                       | 169.56                                       | 1840.00  | 6480.00   | 8320.00                     | 2368.89                     | 39.87   |   |
| 24            | 36.5          | 3.46                       | 173.87                                       | 1840.00  | 6480.00   | 8320.00                     | 2407.67                     | 38.78   |   |
| 25            | 37            | 3.40                       | 178.11                                       | 1840.00  | 6480.00   | 8320.00                     | 2445.41                     | 37.73   |   |
| 26            | 37.5          | 3.35                       | 182.30                                       | 1840.00  | 6480.00   | 8320.00                     | 2482.13                     | 36.73   |   |
| 27            | 38            | 3.30                       | 186.43                                       | 1840.00  | 6480.00   | 8320.00                     | 2517.89                     | 35.76   |   |
| 28            | 38.5          | 3.26                       | 190.52                                       | 1840.00  | 6480.00   | 8320.00                     | 2552.73                     | 34.83   |   |
| 29            | 39            | 3.22                       | 194.56                                       | 1840.00  | 6480.00   | 8320.00                     | 2586.67                     | 33.94   |   |
| 30            | 39.5          | 3.18                       | 198.55                                       | 1840.00  | 6480.00   | 8320.00                     | 2619.75                     | 33.08   | 49.88   |

**Note :**

1. No of trips in 8 Hrs Shift

$$x = 8 / ( a + 1 )$$

where a = 2d/s

d = distance/lead in Km

S = Average Speed Per Hour

1 hour is added for time spent for loading and unloading



2. Diesel Consumption of truck is assumed as 7 km per litre for plain roads, Hire charge with fuel of TATA LB 1612 is Nu. 6480.00

3. Consumption of Mobil is assumed as 1 litre for a run of 250 Km

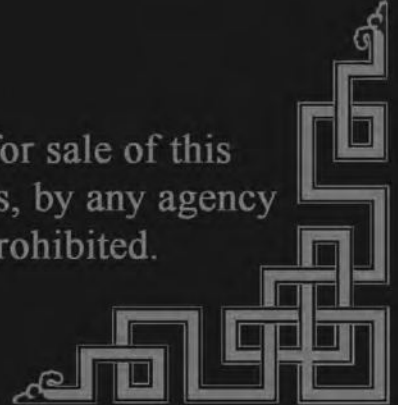
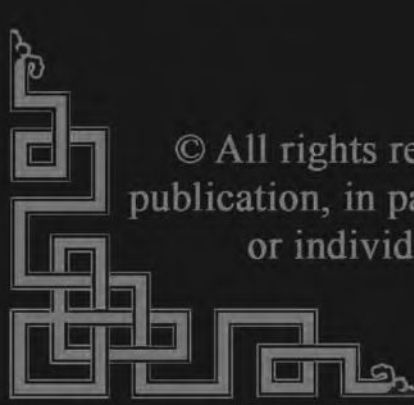
4. In col 4 : Distance covered in 8 hours includes 8 kms to cover additional distance normally covered by the truck to reach the quarry/crusher from place of halting

5. Average Speed is assumed as 30 kmph for hill roads and 50 kmph for plain roads.

6. Labour Cost as per BSR -2021 is Nu. 460.00 per day



Ministry of Works and Human Settlement  
Department of Engineering Services  
Thimphu, Bhutan  
Tel: +975-2-326793/321571/327451  
TeleFax: +975-2-324337  
Website: [www.mowhs.gov.bt](http://www.mowhs.gov.bt)



© All rights reserved with DES, MoWHS. Reproduction for sale of this publication, in part(s) or whole, in any form or by any means, by any agency or individual, is a punishable offence and is strictly prohibited.