

## Analysis

**OD/361/3452/119456/385953/00014287 : CONSTRUCTION OF VANA SURAKHYA SAMITI  
BUILDING AT AHARPOSI  
Block : Kendujhar Sadar, Panchayat : Kandaraposi  
Created By:Binod Chandra Panda**

### Item 1

**Earth Work (AR0102aa):** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge

Sub-Item of Work

**Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

#### a) Specific Rate Details

| Particular           | Quantity | Unit    | Rate | Amount  | GST |
|----------------------|----------|---------|------|---------|-----|
| LR002 : Female mulia | 25.8     | Per day | 452  | 11661.6 | 0   |
| LR001 : Male mulia   | 25.8     | Per day | 452  | 11661.6 | 0   |

**Total Amount (a+b+c)**

23323.2

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

233.232

**Grand Total**

23556.432

**Say For Unit 1 (Grand Total/100)**

235.56432

### Item 2

**Earth Work (AR0115):** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

**Filling foundation and plinth with sand well watered and rammed**

#### a) Specific Rate Details

| Particular                                  | Quantity | Unit    | Rate | Amount  | GST |
|---|----------|---------|------|---------|-----|
| BRM029 : Sand for filling and road blinding | 100      | 1 Cum   | 55   | 5500    | 0   |
| LR002 : Female mulia                        | 12.36    | Per day | 452  | 5586.72 | 0   |

#### b) Carriage Rate Details

| Particular                                  | Quantity | Unit  | Rate   | Amount | GST |
|---|----------|-------|--------|--------|-----|
| BRM029 : Sand for filling and road blinding | 100      | 1 Cum | 972.31 | 97231  | 0   |

| <b>c) Royalty Rate Details</b>                     |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>                                  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM029 : Sand for filling and road blinding</b> | 100             | 1 Cum       | 50.25       | 5025          | 0          |

|   |             |  |  |  |  |
|---|-------------|--|--|--|--|
| <b>Total Amount (a+b+c)</b>             | 113342.72   |  |  |  |  |
| <b>Total GST (a)</b>                    | 0           |  |  |  |  |
| <b>LABOUR CESS @ 1% (+)</b>             | 1133.4272   |  |  |  |  |
| <b>Grand Total</b>                      | 114476.1472 |  |  |  |  |
| <b>Say For Unit 1 (Grand Total/100)</b> | 1144.761472 |  |  |  |  |

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| <b>Item 3</b> |
|---------------|

**Concrete (AR0303):** Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.

Sub-Item of Work  
**Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal**

| <b>a) Specific Rate Details</b>  |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>LR025 : Mason</b>   | 0.18            | Per day     | 552         | 99.36         | 0          |
| <b>LR002 : Female mulia</b>  | 1.4             | Per day     | 452         | 632.8         | 0          |
| <b>LR001 : Male mulia</b>  | 2.5             | Per day     | 452         | 1130          | 0          |
| <b>BRM340 : Cement</b>   | 2.29            | 1 Qntl.     | 541.67      | 1240.4243     | 347.318804 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>              | 0.48            | 1 Cum       | 65          | 31.2          | 0          |
| <b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b> | 0.96            | 1 Cum.      | 995.25      | 955.44        | 0          |

| <b>b) Carriage Rate Details</b>  |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>   | 2.29            | 1 Qntl.     | 36.677      | 83.99033      | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>              | 0.48            | 1 Cum       | 972.31      | 466.7088      | 0          |
| <b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b> | 0.96            | 1 Cum.      | 796.81      | 764.9376      | 0          |

| <b>c) Royalty Rate Details</b> |                 |             |             |               |            |
|--------------------------------|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>              | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |

|  |      |         |       |        |   |
|--|------|---------|-------|--------|---|
| <b>BRM340 : Cement</b>   | 2.29 | 1 Qntl. | 0     | 0      | 0 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>              | 0.48 | 1 Cum   | 50.25 | 24.12  | 0 |
| <b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b> | 0.96 | 1 Cum.  | 424.5 | 407.52 | 0 |

|                                       |               |  |  |  |  |
|---------------------------------------|---------------|--|--|--|--|
| <b>Total Amount (a+b+c)</b>           | 5836.50103    |  |  |  |  |
| <b>Total GST (a)</b>                  | 347.318804    |  |  |  |  |
| <b>LABOUR CESS @ 1% (+)</b>           | 61.83819834   |  |  |  |  |
| <b>Grand Total</b>                    | 6245.65803234 |  |  |  |  |
| <b>Say For Unit 1 (Grand Total/1)</b> | 6245.65803234 |  |  |  |  |

#### Item 4

**Masonry Brick Work (AR0603b):** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance  $\pm 8$  percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

**Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth**

#### a) Specific Rate Details

| Particular  | Quantity | Unit     | Rate    | Amount    | GST         |
|---|----------|----------|---------|-----------|-------------|
| <b>LR002 : Female mulia</b>   | 0.14     | Per day  | 452     | 63.28     | 0           |
| <b>LR001 : Male mulia</b>   | 2.82     | Per day  | 452     | 1274.64   | 0           |
| <b>LR025 : Mason</b>  | 1.05     | Per day  | 552     | 579.6     | 0           |
| <b>LR044 : Mason</b>  | 0.35     | Per day  | 602     | 210.7     | 0           |
| <b>BRM340 : Cement</b>  | 0.672    | 1 Qntl.  | 541.67  | 364.00224 | 101.9206272 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>   | 0.28     | 1 Cum    | 65      | 18.2      | 0           |
| <b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b> | 350      | 1000 Nos | 5.14255 | 1799.8925 | 0           |

#### b) Carriage Rate Details

| Particular  | Quantity | Unit    | Rate   | Amount    | GST |
|---|----------|---------|--------|-----------|-----|
| <b>BRM340 : Cement</b>                                    | 0.672    | 1 Qntl. | 36.677 | 24.646944 | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.28     | 1 Cum   | 972.31 | 272.2468  | 0   |

|   |     |          |         |          |   |
|---|-----|----------|---------|----------|---|
| <b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$ | 350 | 1000 Nos | 1.30585 | 457.0475 | 0 |
|---|-----|----------|---------|----------|---|

| <b>c) Royalty Rate Details</b>  |          |          |         |         |     |
|---|----------|----------|---------|---------|-----|
| Particular  | Quantity | Unit     | Rate    | Amount  | GST |
| <b>BRM340</b> : Cement  | 0.672    | 1 Qntl.  | 0       | 0       | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28     | 1 Cum    | 50.25   | 14.07   | 0   |
| <b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$ | 350      | 1000 Nos | 0.04025 | 14.0875 | 0   |

|                                       |                |
|---------------------------------------|----------------|
| <b>Total Amount (a+b+c)</b>           | 5092.413484    |
| <b>Total GST (a)</b>                  | 101.9206272    |
| <b>LABOUR CESS @ 1% (+)</b>           | 51.943341112   |
| <b>Grand Total</b>                    | 5246.277452312 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 5246.277452312 |

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| <b>Item 5</b>  |
| <b>R.C.C. Work (AR0404Aa):</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.) |
| Sub-Item of Work<br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>   |

| <b>a) Specific Rate Details</b>                                       |          |          |        |             |              |
|---|----------|----------|--------|-------------|--------------|
| Particular  | Quantity | Unit     | Rate   | Amount      | GST          |
| <b>Combine :: R.C.C. Work (AR0404A)</b>                               |          |          |        |             |              |
| <b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA    | 0.4      | per hour | 700    | 280         | 0            |
| <b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour | 0.4      | per hour | 229.55 | 91.82       | 0            |
| <b>LR001</b> : Male mulia   | 1.3333   | Per day  | 452    | 602.6516    | 0            |
| <b>LR025</b> : Mason  | 0.1      | Per day  | 552    | 55.2        | 0            |
| <b>LR010</b> : Mate   | 0.0573   | Per day  | 502    | 28.7646     | 0            |
| <b>BRM340</b> : Cement  | 3.4733   | 1 Qntl.  | 541.67 | 1881.382411 | 526.78707508 |

|  |          |         |          |              |   |
|--|----------|---------|----------|--------------|---|
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 65       | 29.25        | 0 |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 1418.67  | 510.7212     | 0 |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.  | 1335     | 720.9        | 0 |
| <b>Combine :: R.C.C. Work (AR0410c)</b>  |          |         |          |              |   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.004005 | 1Cum.   | 58374.79 | 233.79103395 | 0 |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.189    | 1Mtr.   | 30.81    | 5.82309      | 0 |
| <b>LR008</b> : Sangi mulia   | 0.075    | Per day | 502      | 37.65        | 0 |
| <b>LR027</b> : Carpenter   | 0.075    | Per day | 552      | 41.4         | 0 |

#### b) Carriage Rate Details

| Particular   | Quantity | Unit    | Rate    | Amount      | GST |
|--|----------|---------|---------|-------------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 36.677  | 127.3902241 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 972.31  | 437.5395    | 0   |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 796.81  | 286.8516    | 0   |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.  | 796.81  | 430.2774    | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.004005 | 1Cum.   | 198.296 | 0.79417548  | 0   |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.000921 | 1Mtr.   | 198.296 | 0.182630616 | 0   |

#### c) Royalty Rate Details

| Particular   | Quantity | Unit    | Rate  | Amount  | GST |
|--|----------|---------|-------|---------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 0     | 0       | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 50.25 | 22.6125 | 0   |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 424.5 | 152.82  | 0   |

|  |          |        |       |        |   |
|--|----------|--------|-------|--------|---|
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum. | 424.5 | 229.23 | 0 |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.004005 | 1Cum.  | 0     | 0      | 0 |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.000921 | 1Mtr.  | 0     | 0      | 0 |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 6207.051965146  |
| <b>Total GST (a)</b>                  | 526.78707508    |
| <b>LABOUR CESS @ 1% (+)</b>           | 67.33839040226  |
| <b>Grand Total</b>                    | 6801.1774306283 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 6801.1774306283 |

## Item 6

**R.C.C. Work (AR0404Ab):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

### a) Specific Rate Details

| Particular   | Quantity | Unit     | Rate    | Amount      | GST          |
|--|----------|----------|---------|-------------|--------------|
| <b>Combine :: R.C.C. Work (AR0404A)</b>  |          |          |         |             |              |
| <b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA   | 0.4      | per hour | 700     | 280         | 0            |
| <b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour  | 0.4      | per hour | 229.55  | 91.82       | 0            |
| <b>LR001</b> : Male mulia  | 1.3333   | Per day  | 452     | 602.6516    | 0            |
| <b>LR025</b> : Mason   | 0.1      | Per day  | 552     | 55.2        | 0            |
| <b>LR010</b> : Mate  | 0.0573   | Per day  | 502     | 28.7646     | 0            |
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl.  | 541.67  | 1881.382411 | 526.78707508 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum    | 65      | 29.25       | 0            |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.   | 1418.67 | 510.7212    | 0            |

|  |         |         |          |             |   |
|--|---------|---------|----------|-------------|---|
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54    | 1 Cum.  | 1335     | 720.9       | 0 |
| <b>Combine :: R.C.C. Work (AR0410c)</b>  |         |         |          |             |   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.01335 | 1Cum.   | 58374.79 | 779.3034465 | 0 |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.63    | 1Mtr.   | 30.81    | 19.4103     | 0 |
| <b>LR008</b> : Sangi mulia   | 0.25    | Per day | 502      | 125.5       | 0 |
| <b>LR027</b> : Carpenter   | 0.25    | Per day | 552      | 138         | 0 |

#### b) Carriage Rate Details

| Particular   | Quantity | Unit    | Rate    | Amount      | GST |
|--|----------|---------|---------|-------------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 36.677  | 127.3902241 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 972.31  | 437.5395    | 0   |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 796.81  | 286.8516    | 0   |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.  | 796.81  | 430.2774    | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.01335  | 1Cum.   | 198.296 | 2.6472516   | 0   |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.00307  | 1Mtr.   | 198.296 | 0.60876872  | 0   |

#### c) Royalty Rate Details

| Particular   | Quantity | Unit    | Rate  | Amount  | GST |
|--|----------|---------|-------|---------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 0     | 0       | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 50.25 | 22.6125 | 0   |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 424.5 | 152.82  | 0   |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.  | 424.5 | 229.23  | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.01335  | 1Cum.   | 0     | 0       | 0   |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.00307  | 1Mtr.   | 0     | 0       | 0   |

|                                       |               |
|---------------------------------------|---------------|
| <b>Total Amount (a+b+c)</b>           | 6952.88080192 |
| <b>Total GST (a)</b>                  | 526.78707508  |
| <b>LABOUR CESS @ 1% (+)</b>           | 74.79667877   |
| <b>Grand Total</b>                    | 7554.46455577 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 7554.46455577 |

### Item 7

**R.C.C. Work (AR0404Ac):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

#### a) Specific Rate Details

| Particular   | Quantity | Unit     | Rate    | Amount      | GST          |
|--|----------|----------|---------|-------------|--------------|
| <b>Combine :: R.C.C. Work (AR0404A)</b>  |          |          |         |             |              |
| <b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA   | 0.4      | per hour | 700     | 280         | 0            |
| <b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour  | 0.4      | per hour | 229.55  | 91.82       | 0            |
| <b>LR001</b> : Male mulia  | 1.3333   | Per day  | 452     | 602.6516    | 0            |
| <b>LR025</b> : Mason   | 0.1      | Per day  | 552     | 55.2        | 0            |
| <b>LR010</b> : Mate  | 0.0573   | Per day  | 502     | 28.7646     | 0            |
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl.  | 541.67  | 1881.382411 | 526.78707508 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum    | 65      | 29.25       | 0            |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.   | 1418.67 | 510.7212    | 0            |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.   | 1335    | 720.9       | 0            |
| <b>Combine :: R.C.C. Work (AR0410d)</b>  |          |          |         |             |              |
| <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 4.4196   | 1Mtr     | 51.87   | 229.244652  | 0            |

|   |          |         |          |               |   |
|---|----------|---------|----------|---------------|---|
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 1Cum.   | 58374.79 | 2424.24665391 | 0 |
| <b>LR008</b> : Sangi mulia  | 5.23875  | Per day | 502      | 2629.8525     | 0 |
| <b>LR027</b> : Carpenter  | 5.23875  | Per day | 552      | 2891.79       | 0 |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate    | Amount      | GST |
|--|----------|---------|---------|-------------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 36.677  | 127.3902241 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 972.31  | 437.5395    | 0   |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 796.81  | 286.8516    | 0   |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.  | 796.81  | 430.2774    | 0   |
| <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 0.045339 | 1Mtr    | 198.296 | 8.990542344 | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.041529 | 1Cum.   | 198.296 | 8.235034584 | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity | Unit    | Rate  | Amount  | GST |
|--|----------|---------|-------|---------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 0     | 0       | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 50.25 | 22.6125 | 0   |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36     | 1 Cum.  | 424.5 | 152.82  | 0   |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54     | 1 Cum.  | 424.5 | 229.23  | 0   |
| <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 0.045339 | 1Mtr    | 0     | 0       | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.041529 | 1Cum.   | 0     | 0       | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 14079.770417938 |
| <b>Total GST (a)</b>                  | 526.78707508    |
| <b>LABOUR CESS @ 1% (+)</b>           | 146.06557493018 |
| <b>Grand Total</b>                    | 14752.623067948 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 14752.623067948 |

**Item 8**

**R.C.C. Work (AR0404Ad):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

**a) Specific Rate Details**

| Particular   | Quantity  | Unit     | Rate     | Amount         | GST          |
|--|-----------|----------|----------|----------------|--------------|
| <b>Combine :: R.C.C. Work (AR0404A)</b>  |           |          |          |                |              |
| <b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA   | 0.4       | per hour | 700      | 280            | 0            |
| <b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour  | 0.4       | per hour | 229.55   | 91.82          | 0            |
| <b>LR001</b> : Male mulia  | 1.3333    | Per day  | 452      | 602.6516       | 0            |
| <b>LR025</b> : Mason   | 0.1       | Per day  | 552      | 55.2           | 0            |
| <b>LR010</b> : Mate  | 0.0573    | Per day  | 502      | 28.7646        | 0            |
| <b>BRM340</b> : Cement   | 3.4733    | 1 Qntl.  | 541.67   | 1881.382411    | 526.78707508 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 1 Cum    | 65       | 29.25          | 0            |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36      | 1 Cum.   | 1418.67  | 510.7212       | 0            |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54      | 1 Cum.   | 1335     | 720.9          | 0            |
| <b>Combine :: R.C.C. Work (AR0410e)</b>  |           |          |          |                |              |
| <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 3.7695    | 1Mtr.    | 41.81    | 157.602795     | 0            |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0741335 | 1Cum.    | 58374.79 | 4327.527494465 | 0            |
| <b>LR008</b> : Sangi mulia   | 2.24375   | Per day  | 502      | 1126.3625      | 0            |
| <b>LR027</b> : Carpenter   | 2.24375   | Per day  | 552      | 1238.55        | 0            |

| <b>b) Carriage Rate Details</b>  |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>   | 3.4733          | 1 Qntl.     | 36.677      | 127.3902241   | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.45            | 1 Cum       | 972.31      | 437.5395      | 0          |
| <b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b> | 0.36            | 1 Cum.      | 796.81      | 286.8516      | 0          |
| <b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b> | 0.54            | 1 Cum.      | 796.81      | 430.2774      | 0          |
| <b>BRM094 : Non-sal bullahs 125mm. mean dia of any length.</b>   | 0.049542        | 1Mtr.       | 198.296     | 9.823980432   | 0          |
| <b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>  | 0.0741335       | 1Cum.       | 198.296     | 14.700376516  | 0          |

| <b>c) Royalty Rate Details</b>   |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>   | 3.4733          | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.45            | 1 Cum       | 50.25       | 22.6125       | 0          |
| <b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b> | 0.36            | 1 Cum.      | 424.5       | 152.82        | 0          |
| <b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b> | 0.54            | 1 Cum.      | 424.5       | 229.23        | 0          |
| <b>BRM094 : Non-sal bullahs 125mm. mean dia of any length.</b>   | 0.049542        | 1Mtr.       | 0           | 0             | 0          |
| <b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>  | 0.0741335       | 1Cum.       | 0           | 0             | 0          |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 12761.978181513 |
| <b>Total GST (a)</b>                  | 526.78707508    |
| <b>LABOUR CESS @ 1% (+)</b>           | 132.88765256593 |
| <b>Grand Total</b>                    | 13421.652909159 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 13421.652909159 |

|               |
|---------------|
| <b>Item 9</b> |
|---------------|

**R.C.C. Work (AR0404Af):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Sun sheds & Chajja)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

**a) Specific Rate Details**

| Particular   | Quantity   | Unit     | Rate     | Amount         | GST           |
|--|------------|----------|----------|----------------|---------------|
| <b>Combine :: R.C.C. Work (AR0404A)</b>  |            |          |          |                |               |
| <b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA   | 0.025      | per hour | 700      | 17.5           | 0             |
| <b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour  | 0.025      | per hour | 229.55   | 5.73875        | 0             |
| <b>LR001</b> : Male mulia  | 0.08333125 | Per day  | 452      | 37.665725      | 0             |
| <b>LR025</b> : Mason   | 0.00625    | Per day  | 552      | 3.45           | 0             |
| <b>LR010</b> : Mate  | 0.00358125 | Per day  | 502      | 1.7977875      | 0             |
| <b>BRM340</b> : Cement   | 0.21708125 | 1 Qntl.  | 541.67   | 117.5864006875 | 32.9241921925 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.028125   | 1 Cum    | 65       | 1.828125       | 0             |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.0225     | 1 Cum.   | 1418.67  | 31.920075      | 0             |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.03375    | 1 Cum.   | 1335     | 45.05625       | 0             |
| <b>Combine :: R.C.C. Work (AR0410a)</b>  |            |          |          |                |               |
| <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 0.68432    | 1Mtr     | 51.87    | 35.4956784     | 0             |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.00552344 | 1Cum.    | 58374.79 | 322.4296500776 | 0             |
| <b>LR008</b> : Sangi mulia   | 0.33605    | Per day  | 502      | 168.6971       | 0             |
| <b>LR027</b> : Carpenter   | 0.33605    | Per day  | 552      | 185.4996       | 0             |

**b) Carriage Rate Details**

| Particular   | Quantity   | Unit    | Rate    | Amount        | GST |
|--|------------|---------|---------|---------------|-----|
| <b>BRM340 : Cement</b>   | 0.21708125 | 1 Qntl. | 36.677  | 7.96188900625 | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.028125   | 1 Cum   | 972.31  | 27.34621875   | 0   |
| <b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b> | 0.0225     | 1 Cum.  | 796.81  | 17.928225     | 0   |
| <b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b> | 0.03375    | 1 Cum.  | 796.81  | 26.8923375    | 0   |
| <b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>   | 0.0084318  | 1Mtr    | 198.296 | 1.6719922128  | 0   |
| <b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>  | 0.00552344 | 1Cum.   | 198.296 | 1.09527605824 | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity   | Unit    | Rate  | Amount     | GST |
|--|------------|---------|-------|------------|-----|
| <b>BRM340 : Cement</b>   | 0.21708125 | 1 Qntl. | 0     | 0          | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.028125   | 1 Cum   | 50.25 | 1.41328125 | 0   |
| <b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b> | 0.0225     | 1 Cum.  | 424.5 | 9.55125    | 0   |
| <b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b> | 0.03375    | 1 Cum.  | 424.5 | 14.326875  | 0   |
| <b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>   | 0.0084318  | 1Mtr    | 0     | 0          | 0   |
| <b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>  | 0.00552344 | 1Cum.   | 0     | 0          | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 1082.8524864424 |
| <b>Total GST (a)</b>                  | 32.9241921925   |
| <b>LABOUR CESS @ 1% (+)</b>           | 11.157766786349 |
| <b>Grand Total</b>                    | 1126.9344454212 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 1126.9344454212 |

**Item 10**

**R.C.C. Work (AR0404Ag):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

**a) Specific Rate Details**

| Particular   | Quantity  | Unit     | Rate     | Amount         | GST          |
|--|-----------|----------|----------|----------------|--------------|
| <b>Combine :: R.C.C. Work (AR0404A)</b>  |           |          |          |                |              |
| <b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA   | 0.4       | per hour | 700      | 280            | 0            |
| <b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour  | 0.4       | per hour | 229.55   | 91.82          | 0            |
| <b>LR001</b> : Male mulia  | 1.3333    | Per day  | 452      | 602.6516       | 0            |
| <b>LR025</b> : Mason   | 0.1       | Per day  | 552      | 55.2           | 0            |
| <b>LR010</b> : Mate  | 0.0573    | Per day  | 502      | 28.7646        | 0            |
| <b>BRM340</b> : Cement   | 3.4733    | 1 Qntl.  | 541.67   | 1881.382411    | 526.78707508 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 1 Cum    | 65       | 29.25          | 0            |
| <b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36      | 1 Cum.   | 1418.67  | 510.7212       | 0            |
| <b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54      | 1 Cum.   | 1335     | 720.9          | 0            |
| <b>Combine :: R.C.C. Work (AR0410a)</b>  |           |          |          |                |              |
| <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 6.2216    | 1Mtr     | 51.87    | 322.714392     | 0            |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0502172 | 1Cum.    | 58374.79 | 2931.418504388 | 0            |
| <b>LR008</b> : Sangi mulia   | 3.05525   | Per day  | 502      | 1533.7355      | 0            |
| <b>LR027</b> : Carpenter   | 3.05525   | Per day  | 552      | 1686.498       | 0            |

**b) Carriage Rate Details**

| Particular | Quantity | Unit | Rate | Amount | GST |
|------------|----------|------|------|--------|-----|
|------------|----------|------|------|--------|-----|

|  |           |         |         |              |   |
|--|-----------|---------|---------|--------------|---|
| <b>BRM340 : Cement</b>   | 3.4733    | 1 Qntl. | 36.677  | 127.3902241  | 0 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.45      | 1 Cum   | 972.31  | 437.5395     | 0 |
| <b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b> | 0.36      | 1 Cum.  | 796.81  | 286.8516     | 0 |
| <b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b> | 0.54      | 1 Cum.  | 796.81  | 430.2774     | 0 |
| <b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>   | 0.076659  | 1Mtr    | 198.296 | 15.201173064 | 0 |
| <b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>  | 0.0502172 | 1Cum.   | 198.296 | 9.9578698912 | 0 |

| <b>c) Royalty Rate Details</b>   |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>   | 3.4733          | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.45            | 1 Cum       | 50.25       | 22.6125       | 0          |
| <b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b> | 0.36            | 1 Cum.      | 424.5       | 152.82        | 0          |
| <b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b> | 0.54            | 1 Cum.      | 424.5       | 229.23        | 0          |
| <b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>   | 0.076659        | 1Mtr        | 0           | 0             | 0          |
| <b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>  | 0.0502172       | 1Cum.       | 0           | 0             | 0          |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 12386.936474443 |
| <b>Total GST (a)</b>                  | 526.78707508    |
| <b>LABOUR CESS @ 1% (+)</b>           | 129.13723549523 |
| <b>Grand Total</b>                    | 13042.860785018 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 13042.860785018 |

|   |
|---|
| <b>Item 11</b>  |
| <b>Plastering (AR1017): 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b> |
| Sub-Item of Work<br><b>20mm thick cement Plaster in CM (1:4) over brick work in inside.</b>   |

| <b>a) Specific Rate Details</b>                           |                 |             |             |               |             |
|---|-----------------|-------------|-------------|---------------|-------------|
| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b>  |
| <b>LR002 : Female mulia</b>                               | 0.11            | Per day     | 452         | 49.72         | 0           |
| <b>LR001 : Male mulia</b>                                 | 0.13            | Per day     | 452         | 58.76         | 0           |
| <b>LR025 : Mason</b>                                      | 0.16            | Per day     | 552         | 88.32         | 0           |
| <b>BRM340 : Cement</b>                                    | 0.0744          | 1 Qntl.     | 541.67      | 40.300248     | 11.28406944 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.021           | 1 Cum       | 65          | 1.365         | 0           |

| <b>b) Carriage Rate Details</b>                           |                 |             |             |               |            |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>                                    | 0.0744          | 1 Qntl.     | 36.677      | 2.7287688     | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.021           | 1 Cum       | 972.31      | 20.41851      | 0          |

| <b>c) Royalty Rate Details</b>                            |                 |             |             |               |            |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>                                    | 0.0744          | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.021           | 1 Cum       | 50.25       | 1.05525       | 0          |

|                                       |                |  |  |  |  |
|---------------------------------------|----------------|--|--|--|--|
| <b>Total Amount (a+b+c)</b>           | 262.6677768    |  |  |  |  |
| <b>Total GST (a)</b>                  | 11.28406944    |  |  |  |  |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.7395184624   |  |  |  |  |
| <b>Grand Total</b>                    | 276.6913647024 |  |  |  |  |
| <b>Say For Unit 1 (Grand Total/1)</b> | 276.6913647024 |  |  |  |  |

|   |
|---|
| <b>Item 12</b>  |
| <b>Plastering (AR1004i):</b> 12mm thick cement plaster (1:6) over Brick work in outside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge. |
| Sub-Item of Work<br><b>12mm thick cement plaster (1:6) over Brick work in outside.</b>  |

| <b>a) Specific Rate Details</b> |                 |             |             |               |            |
|---------------------------------|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>               | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>LR002 : Female mulia</b>     | 0.05            | Per day     | 452         | 22.6          | 0          |
| <b>LR001 : Male mulia</b>       | 0.07            | Per day     | 452         | 31.64         | 0          |
| <b>LR025 : Mason</b>            | 0.14            | Per day     | 552         | 77.28         | 0          |
| <b>BRM340 : Cement</b>          | 0.0358          | 1 Qntl.     | 541.67      | 19.391786     | 5.42970008 |

|   |       |       |    |       |   |
|---|-------|-------|----|-------|---|
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.015 | 1 Cum | 65 | 0.975 | 0 |
|---|-------|-------|----|-------|---|

**b) Carriage Rate Details**

| Particular  | Quantity | Unit    | Rate   | Amount    | GST |
|---|----------|---------|--------|-----------|-----|
| <b>BRM340 : Cement</b>                                    | 0.0358   | 1 Qntl. | 36.677 | 1.3130366 | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.015    | 1 Cum   | 972.31 | 14.58465  | 0   |

**c) Royalty Rate Details**

| Particular  | Quantity | Unit    | Rate  | Amount  | GST |
|---|----------|---------|-------|---------|-----|
| <b>BRM340 : Cement</b>                                    | 0.0358   | 1 Qntl. | 0     | 0       | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.015    | 1 Cum   | 50.25 | 0.75375 | 0   |

|                                       |                |  |  |  |  |
|---------------------------------------|----------------|--|--|--|--|
| <b>Total Amount (a+b+c)</b>           | 168.5382226    |  |  |  |  |
| <b>Total GST (a)</b>                  | 5.42970008     |  |  |  |  |
| <b>LABOUR CESS @ 1% (+)</b>           | 1.7396792268   |  |  |  |  |
| <b>Grand Total</b>                    | 175.7076019068 |  |  |  |  |
| <b>Say For Unit 1 (Grand Total/1)</b> | 175.7076019068 |  |  |  |  |

**Item 13**

**Plastering (AR1014):** 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

Sub-Item of Work

**16mm thick cement Plaster in CM (1:6) over brick work in inside.**

**a) Specific Rate Details**

| Particular  | Quantity | Unit    | Rate   | Amount   | GST       |
|---|----------|---------|--------|----------|-----------|
| <b>LR002 : Female mulia</b>                               | 0.11     | Per day | 452    | 49.72    | 0         |
| <b>LR001 : Male mulia</b>                                 | 0.13     | Per day | 452    | 58.76    | 0         |
| <b>LR025 : Mason</b>                                      | 0.16     | Per day | 552    | 88.32    | 0         |
| <b>BRM340 : Cement</b>                                    | 0.043    | 1 Qntl. | 541.67 | 23.29181 | 6.5217068 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.018    | 1 Cum   | 65     | 1.17     | 0         |

**b) Carriage Rate Details**

| Particular  | Quantity | Unit    | Rate   | Amount   | GST |
|---|----------|---------|--------|----------|-----|
| <b>BRM340 : Cement</b>                                    | 0.043    | 1 Qntl. | 36.677 | 1.577111 | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.018    | 1 Cum   | 972.31 | 17.50158 | 0   |

| <b>c) Royalty Rate Details</b>                            |                 |             |             |               |            |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>                                    | 0.043           | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.018           | 1 Cum       | 50.25       | 0.9045        | 0          |

|                                       |               |
|---------------------------------------|---------------|
| <b>Total Amount (a+b+c)</b>           | 241.245001    |
| <b>Total GST (a)</b>                  | 6.5217068     |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.477667078   |
| <b>Grand Total</b>                    | 250.244374878 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 250.244374878 |

|  |
|--|
| <b>Item 14</b>   |
| <b>Flooring (AR0802i): 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</b> |
| Sub-Item of Work<br><b>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b>   |

| <b>a) Specific Rate Details</b>  |                 |             |             |               |             |
|--|-----------------|-------------|-------------|---------------|-------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b>  |
| <b>LR001 : Male mulia</b>  | 0.14            | Per day     | 452         | 63.28         | 0           |
| <b>LR002 : Female mulia</b>  | 0.22            | Per day     | 452         | 99.44         | 0           |
| <b>LR044 : Mason</b>   | 0.13            | Per day     | 602         | 78.26         | 0           |
| <b>BRM340 : Cement</b>   | 0.0858          | 1 Qntl.     | 541.67      | 46.475286     | 13.01308008 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>  | 0.012           | 1 Cum       | 65          | 0.78          | 0           |
| <b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b> | 0.023           | 1 Cum.      | 1370        | 31.51         | 0           |

| <b>b) Carriage Rate Details</b>                           |                 |             |             |               |            |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340 : Cement</b>                                    | 0.0858          | 1 Qntl.     | 36.677      | 3.1468866     | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.012           | 1 Cum       | 972.31      | 11.66772      | 0          |

|  |       |           |        |          |   |
|--|-------|-----------|--------|----------|---|
| <b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.023 | 1<br>Cum. | 796.81 | 18.32663 | 0 |
|--|-------|-----------|--------|----------|---|

| <b>c) Royalty Rate Details</b>   |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340</b> : Cement   | 0.0858          | 1<br>Qntl.  | 0           | 0             | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.012           | 1<br>Cum    | 50.25       | 0.603         | 0          |
| <b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.023           | 1<br>Cum.   | 424.5       | 9.7635        | 0          |

|                                       |                |
|---------------------------------------|----------------|
| <b>Total Amount (a+b+c)</b>           | 363.2530226    |
| <b>Total GST (a)</b>                  | 13.01308008    |
| <b>LABOUR CESS @ 1% (+)</b>           | 3.7626610268   |
| <b>Grand Total</b>                    | 380.0287637068 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 380.0287637068 |

|   |
|---|
| <b>Item 15</b>  |
| <b>Other Building Items. (AR1901B):</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only) |
| Sub-Item of Work<br><b>Vitrified Tile 600mmx600mm Plain Ivory</b>   |

| <b>a) Specific Rate Details</b>  |                 |             |             |               |             |
|--|-----------------|-------------|-------------|---------------|-------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b>  |
| <b>BRM174</b> : White Cement.  | 0.076           | 1Qntl       | 2017.18     | 153.30568     | 42.9255904  |
| <b>BRM340</b> : Cement   | 1.074           | 1<br>Qntl.  | 541.67      | 581.75358     | 162.8910024 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.21            | 1<br>Cum    | 65          | 13.65         | 0           |
| <b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B 1a) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 10              | 1<br>Sq.m.  | 651.08      | 6510.8        | 1171.944    |
| <b>LR001</b> : Male mulia  | 2.16            | Per<br>day  | 452         | 976.32        | 0           |
| <b>LR044</b> : Mason   | 2.16            | Per<br>day  | 602         | 1300.32       | 0           |

| <b>b) Carriage Rate Details</b>  |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM174</b> : White Cement.  | 0.076           | 1Qntl       | 36.677      | 2.787452      | 0          |
| <b>BRM340</b> : Cement   | 1.074           | 1 Qntl.     | 36.677      | 39.391098     | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.21            | 1 Cum       | 972.31      | 204.1851      | 0          |
| <b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 10              | 1 Sqm.      | 19.4194451  | 194.194451    | 0          |

| <b>c) Royalty Rate Details</b>   |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM174</b> : White Cement.  | 0.076           | 1Qntl       | 0           | 0             | 0          |
| <b>BRM340</b> : Cement   | 1.074           | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.21            | 1 Cum       | 50.25       | 10.5525       | 0          |
| <b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 10              | 1 Sqm.      | 0           | 0             | 0          |

|  |                 |
|--|-----------------|
| <b>Total Amount (a+b+c)</b>            | 9987.259861     |
| <b>Total GST (a)</b>                   | 1377.7605928    |
| <b>LABOUR CESS @ 1% (+)</b>            | 113.650204538   |
| <b>Grand Total</b>                     | 11478.670658338 |
| <b>Say For Unit 1 (Grand Total/10)</b> | 1147.8670658338 |

## Item 16

**Flooring (AR0816):** Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755), treads, or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sub-Item of Work

**30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755**

| <b>a) Specific Rate Details</b> |                 |             |             |               |            |
|---------------------------------|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>               | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>MR0381</b> : Wax Polish      | 10              | 1 Sqm       | 8.5         | 85            | 0          |

|  |       |         |        |            |             |
|--|-------|---------|--------|------------|-------------|
| <b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755 | 10    | 1 Sqm.  | 450.08 | 4500.8     | 810.144     |
| <b>LR001</b> : Male mulia  | 2.16  | Per day | 452    | 976.32     | 0           |
| <b>LR044</b> : Mason   | 2.16  | Per day | 602    | 1300.32    | 0           |
| <b>LR008</b> : Sangi mulia   | 5.5   | Per day | 502    | 2761       | 0           |
| <b>BRM340</b> : Cement   | 2.737 | 1 Qntl. | 541.67 | 1482.55079 | 415.1142212 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.13  | 1 Cum   | 65     | 8.45       | 0           |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate       | Amount     | GST |
|--|----------|---------|------------|------------|-----|
| <b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755 | 10       | 1 Sqm.  | 19.4194451 | 194.194451 | 0   |
| <b>BRM340</b> : Cement   | 2.737    | 1 Qntl. | 36.677     | 100.384949 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.13     | 1 Cum   | 972.31     | 126.4003   | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity | Unit    | Rate  | Amount | GST |
|--|----------|---------|-------|--------|-----|
| <b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755 | 10       | 1 Sqm.  | 0     | 0      | 0   |
| <b>BRM340</b> : Cement   | 2.737    | 1 Qntl. | 0     | 0      | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.13     | 1 Cum   | 50.25 | 6.5325 | 0   |

|  |                 |
|--|-----------------|
| <b>Total Amount (a+b+c)</b>            | 11541.95299     |
| <b>Total GST (a)</b>                   | 1225.2582212    |
| <b>LABOUR CESS @ 1% (+)</b>            | 127.672112112   |
| <b>Grand Total</b>                     | 12894.883323312 |
| <b>Say For Unit 1 (Grand Total/10)</b> | 1289.4883323312 |

**Item 17**

**Flooring (AR0817b):** Fixing Marble Tiles in floor (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge

Sub-Item of Work

**Glazed tiles in wall cladding up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding / Glazed Tile on 12mm thick cement plaster (1:3)**

**a) Specific Rate Details**

| Particular   | Quantity | Unit    | Rate   | Amount    | GST       |
|--|----------|---------|--------|-----------|-----------|
| <b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 | 10       | 1 Sqm.  | 405.2  | 4052      | 729.36    |
| <b>LR001</b> : Male mulia  | 3.25     | Per day | 452    | 1469      | 0         |
| <b>LR044</b> : Mason   | 3.25     | Per day | 602    | 1956.5    | 0         |
| <b>BRM340</b> : Cement   | 1.375    | 1 Qntl. | 541.67 | 744.79625 | 208.54295 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.15     | 1 Cum   | 65     | 9.75      | 0         |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate       | Amount     | GST |
|--|----------|---------|------------|------------|-----|
| <b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 | 10       | 1 Sqm.  | 19.4194451 | 194.194451 | 0   |
| <b>BRM340</b> : Cement   | 1.375    | 1 Qntl. | 36.677     | 50.430875  | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.15     | 1 Cum   | 972.31     | 145.8465   | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity | Unit    | Rate  | Amount | GST |
|--|----------|---------|-------|--------|-----|
| <b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753 | 10       | 1 Sqm.  | 0     | 0      | 0   |
| <b>BRM340</b> : Cement   | 1.375    | 1 Qntl. | 0     | 0      | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.15     | 1 Cum   | 50.25 | 7.5375 | 0   |

**Total Amount (a+b+c)**

8630.05576

**Total GST (a)**

937.90295

|  |               |
|--|---------------|
| <b>LABOUR CESS @ 1% (+)</b>            | 95.67958526   |
| <b>Grand Total</b>                     | 9663.63811126 |
| <b>Say For Unit 1 (Grand Total/10)</b> | 966.363811126 |

### Item 18

**Iron Work (AR1704):** Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

Sub-Item of Work  
**Iron Doors and windows fixing**

#### a) Specific Rate Details

| Particular   | Quantity | Unit    | Rate    | Amount     | GST         |
|--|----------|---------|---------|------------|-------------|
| <b>BRM341 : Steel</b>  | 0.508    | 1 Qntl. | 6838.92 | 3474.17136 | 625.3508448 |
| <b>LR001 : Male mulia</b>  | 3.25     | Per day | 452     | 1469       | 0           |
| <b>LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder</b> | 1        | Per day | 502     | 502        | 0           |
| <b>LR028 : Fitter</b>  | 1        | Per day | 552     | 552        | 0           |
| <b>LR047 : Fitter</b>  | 1        | Per day | 602     | 602        | 0           |
| <b>LR026 : Black smith</b>   | 1        | Per day | 552     | 552        | 0           |
| <b>LR046 : Blacksmith</b>  | 0.75     | Per day | 602     | 451.5      | 0           |

#### b) Carriage Rate Details

| Particular            | Quantity | Unit    | Rate   | Amount    | GST |
|-----------------------|----------|---------|--------|-----------|-----|
| <b>BRM341 : Steel</b> | 0.508    | 1 Qntl. | 60.457 | 30.712156 | 0   |

#### c) Royalty Rate Details

| Particular            | Quantity | Unit    | Rate | Amount | GST |
|-----------------------|----------|---------|------|--------|-----|
| <b>BRM341 : Steel</b> | 0.508    | 1 Qntl. | 0    | 0      | 0   |

|                             |                |
|-----------------------------|----------------|
| <b>Total Amount (a+b+c)</b> | 7633.383516    |
| <b>Total GST (a)</b>        | 625.3508448    |
| <b>LABOUR CESS @ 1% (+)</b> | 82.587343608   |
| <b>Grand Total</b>          | 8341.321704408 |

|                                    |                 |
|------------------------------------|-----------------|
| Say For Unit 1 (Grand Total/0.508) | 16419.924614976 |
|------------------------------------|-----------------|

**Item 19**

**Painting (AR0918cb):** Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work  
**Finishing wall two coats with weather coat with one coat waterbound Primer**

**a) Specific Rate Details**

| Particular                                       | Quantity          | Unit    | Rate   | Amount          | GST |
|--|-------------------|---------|--------|-----------------|-----|
| <b>Combine :: Painting (AR0918f)</b>             |                   |         |        |                 |     |
| BRM255 : Weather Coat (I.S.I.)                   | 0.125             | 1 Ltr   | 194.79 | 24.34875        | 0   |
| LR001 : Male mulia                               | 0.064             | Per day | 452    | 28.928          | 0   |
| LR048 : Painter/ Polisher                        | 0.054             | Per day | 602    | 32.508          | 0   |
| <b>Combine :: Painting (AR0901di)</b>            |                   |         |        |                 |     |
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.090322580645161 | 1 Ltr   | 159.03 | 14.364          | 0   |
| LR048 : Painter/ Polisher                        | 0.053763440860215 | Per day | 602    | 32.365591397849 | 0   |
| LR001 : Male mulia                               | 0.053763440860215 | Per day | 452    | 24.301075268817 | 0   |

**b) Carriage Rate Details**

| Particular                                       | Quantity          | Unit  | Rate    | Amount            | GST |
|--|-------------------|-------|---------|-------------------|-----|
| BRM255 : Weather Coat (I.S.I.)                   | 0.125             | 1 Ltr | 0.60457 | 0.07557125        | 0   |
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.090322580645161 | 1 Ltr | 0.60457 | 0.054606322580645 | 0   |

**c) Royalty Rate Details**

| Particular                                       | Quantity          | Unit  | Rate | Amount | GST |
|--|-------------------|-------|------|--------|-----|
| BRM255 : Weather Coat (I.S.I.)                   | 0.125             | 1 Ltr | 0    | 0      | 0   |
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.090322580645161 | 1 Ltr | 0    | 0      | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 156.94559423925 |
| <b>Total GST (a)</b>                  | 0               |
| <b>LABOUR CESS @ 1% (+)</b>           | 1.5694559423925 |
| <b>Grand Total</b>                    | 158.51505018164 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 158.51505018164 |

**Item 20**

**Painting (AR0901d):** Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.

Sub-Item of Work

**Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)**

**a) Specific Rate Details**

| Particular                                       | Quantity | Unit    | Rate   | Amount     | GST |
|--|----------|---------|--------|------------|-----|
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.7812   | 1 Ltr   | 159.03 | 124.234236 | 0   |
| LR048 : Painter/ Polisher                        | 0.5      | Per day | 602    | 301        | 0   |
| LR001 : Male mulia                               | 0.5      | Per day | 452    | 226        | 0   |

**b) Carriage Rate Details**

| Particular                                       | Quantity | Unit  | Rate    | Amount      | GST |
|--|----------|-------|---------|-------------|-----|
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.7812   | 1 Ltr | 0.60457 | 0.472290084 | 0   |

**c) Royalty Rate Details**

| Particular                                       | Quantity | Unit  | Rate | Amount | GST |
|--|----------|-------|------|--------|-----|
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.7812   | 1 Ltr | 0    | 0      | 0   |

**Total Amount (a+b+c)**

651.706526084

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

6.51706526084

**Grand Total**

658.22359134484

**Say For Unit 1 (Grand Total/9.3)**

70.776730252133

**Item 21**

**Painting (AR0922):** Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sub-Item of Work

**Finishing wall two coats with distemper of approved shades on new work (Inside)**

**a) Specific Rate Details**

| Particular                | Quantity | Unit    | Rate | Amount | GST |
|---------------------------|----------|---------|------|--------|-----|
| LR048 : Painter/ Polisher | 0.52     | Per day | 602  | 313.04 | 0   |

|                    |      |         |      |        |        |
|--------------------|------|---------|------|--------|--------|
| BRM142 : Distemper | 2.5  | 1 Kg.   | 70.1 | 175.25 | 31.545 |
| LR001 : Male mulia | 0.62 | Per day | 452  | 280.24 | 0      |

**b) Carriage Rate Details**

| Particular         | Quantity | Unit  | Rate    | Amount   | GST |
|--------------------|----------|-------|---------|----------|-----|
| BRM142 : Distemper | 2.5      | 1 Kg. | 0.60457 | 1.511425 | 0   |

**c) Royalty Rate Details**

| Particular         | Quantity | Unit  | Rate | Amount | GST |
|--------------------|----------|-------|------|--------|-----|
| BRM142 : Distemper | 2.5      | 1 Kg. | 0    | 0      | 0   |

|  |  |  |  |  |              |
|--|--|--|--|--|--------------|
| <b>Total Amount (a+b+c)</b>            |  |  |  |  | 770.041425   |
| <b>Total GST (a)</b>                   |  |  |  |  | 31.545       |
| <b>LABOUR CESS @ 1% (+)</b>            |  |  |  |  | 8.01586425   |
| <b>Grand Total</b>                     |  |  |  |  | 809.60228925 |
| <b>Say For Unit 1 (Grand Total/10)</b> |  |  |  |  | 80.960228925 |

**Item 22**

**Painting (AR0903ak):** Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)

Sub-Item of Work

**Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) .**

**a) Specific Rate Details**

| Particular                            | Quantity          | Unit    | Rate   | Amount          | GST     |
|---------------------------------------|-------------------|---------|--------|-----------------|---------|
| <b>Combine :: Painting (AR0903k)</b>  |                   |         |        |                 |         |
| LR048 : Painter/ Polisher             | 0.13709677419355  | Per day | 602    | 82.532258064516 | 0       |
| LR001 : Male mulia                    | 0.12064516129032  | Per day | 452    | 54.531612903226 | 0       |
| BRM141 : Enamel paint                 | 0.125             | 1 Litre | 205.34 | 25.6675         | 4.62015 |
| <b>Combine :: Painting (AR0901ak)</b> |                   |         |        |                 |         |
| LR048 : Painter/ Polisher             | 0.054838709677419 | Per day | 602    | 33.012903225806 | 0       |
| BRM138 : Wood Primer                  | 0.075             | 1 Litre | 155.08 | 11.631          | 2.09358 |
| LR001 : Male mulia                    | 0.054838709677419 | Per day | 452    | 24.787096774194 | 0       |

**b) Carriage Rate Details**

| Particular | Quantity | Unit | Rate | Amount | GST |
|------------|----------|------|------|--------|-----|
|------------|----------|------|------|--------|-----|

|                              |       |         |         |            |   |
|------------------------------|-------|---------|---------|------------|---|
| <b>BRM141 : Enamel paint</b> | 0.125 | 1 Litre | 0.60457 | 0.07557125 | 0 |
| <b>BRM138 : Wood Primer</b>  | 0.075 | 1 Litre | 0.60457 | 0.04534275 | 0 |

**c) Royalty Rate Details**

| <b>Particular</b>            | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|------------------------------|-----------------|-------------|-------------|---------------|------------|
| <b>BRM141 : Enamel paint</b> | 0.125           | 1 Litre     | 0           | 0             | 0          |
| <b>BRM138 : Wood Primer</b>  | 0.075           | 1 Litre     | 0           | 0             | 0          |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 232.28328496774 |
| <b>Total GST (a)</b>                  | 6.71373         |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.3899701496774 |
| <b>Grand Total</b>                    | 241.38698511742 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 241.38698511742 |

**Item 23**

**Plastering (AR1027):** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sub-Item of Work  
**6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)**

**a) Specific Rate Details**

| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>LR001 : Male mulia</b>                                 | 0.12            | Per day     | 452         | 54.24         | 0          |
| <b>LR002 : Female mulia</b>                               | 0.05            | Per day     | 452         | 22.6          | 0          |
| <b>LR025 : Mason</b>                                      | 0.14            | Per day     | 552         | 77.28         | 0          |
| <b>BRM340 : Cement</b>                                    | 0.0372          | 1 Qntl.     | 541.67      | 20.150124     | 5.64203472 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.0075          | 1 Cum       | 65          | 0.4875        | 0          |

**b) Carriage Rate Details**

| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>BRM340 : Cement</b>                                    | 0.0372          | 1 Qntl.     | 36.677      | 1.3643844     | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.0075          | 1 Cum       | 972.31      | 7.292325      | 0          |

**c) Royalty Rate Details**

| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>BRM340 : Cement</b>                                    | 0.0372          | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028 : Screened and washed sharp sand for mortar</b> | 0.0075          | 1 Cum       | 50.25       | 0.376875      | 0          |

|                                       |                |
|---------------------------------------|----------------|
| <b>Total Amount (a+b+c)</b>           | 183.7912084    |
| <b>Total GST (a)</b>                  | 5.64203472     |
| <b>LABOUR CESS @ 1% (+)</b>           | 1.8943324312   |
| <b>Grand Total</b>                    | 191.3275755512 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 191.3275755512 |

## Item 24

**Masonry Brick Work (AR0603bi):** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance  $\pm 8$  percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

**Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure**

### a) Specific Rate Details

| Particular   | Quantity | Unit     | Rate    | Amount    | GST         |
|--|----------|----------|---------|-----------|-------------|
| LR002 : Female mulia   | 0.14     | Per day  | 452     | 63.28     | 0           |
| BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK   | 1        | 1 Cum    | 33      | 33        | 0           |
| LR001 : Male mulia   | 2.82     | Per day  | 452     | 1274.64   | 0           |
| LR025 : Mason  | 1.05     | Per day  | 552     | 579.6     | 0           |
| LR044 : Mason  | 0.35     | Per day  | 602     | 210.7     | 0           |
| BRM340 : Cement  | 0.672    | 1 Qntl.  | 541.67  | 364.00224 | 101.9206272 |
| BRM028 : Screened and washed sharp sand for mortar   | 0.28     | 1 Cum    | 65      | 18.2      | 0           |
| BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ % | 350      | 1000 Nos | 5.14255 | 1799.8925 | 0           |

### b) Carriage Rate Details

| Particular   | Quantity | Unit     | Rate    | Amount    | GST |
|--|----------|----------|---------|-----------|-----|
| BRM340 : Cement  | 0.672    | 1 Qntl.  | 36.677  | 24.646944 | 0   |
| BRM028 : Screened and washed sharp sand for mortar   | 0.28     | 1 Cum    | 972.31  | 272.2468  | 0   |
| BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ % | 350      | 1000 Nos | 1.30585 | 457.0475  | 0   |

| <b>c) Royalty Rate Details</b>  |                 |             |             |               |            |
|---|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM340</b> : Cement  | 0.672           | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28            | 1 Cum       | 50.25       | 14.07         | 0          |
| <b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$ | 350             | 1000 Nos    | 0.04025     | 14.0875       | 0          |

|                                       |                |
|---------------------------------------|----------------|
| <b>Total Amount (a+b+c)</b>           | 5125.413484    |
| <b>Total GST (a)</b>                  | 101.9206272    |
| <b>LABOUR CESS @ 1% (+)</b>           | 52.273341112   |
| <b>Grand Total</b>                    | 5279.607452312 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 5279.607452312 |

### Item 25

**R.C.C. Work (AR0409):** Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sub-Item of Work

**Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

### a) Specific Rate Details

| <b>Particular</b>             | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|-------------------------------|-----------------|-------------|-------------|---------------|------------|
| <b>LR001</b> : Male mulia     | 8               | Per day     | 452         | 3616          | 0          |
| <b>LR046</b> : Blacksmith     | 3               | Per day     | 602         | 1806          | 0          |
| <b>LR010</b> : Mate           | 0.44            | Per day     | 502         | 220.88        | 0          |
| <b>BRM162</b> : Binding Wire. | 8               | 1 Kg.       | 90.1        | 720.8         | 0          |
| <b>BRM341</b> : Steel         | 10.5            | 1 Qntl.     | 6838.92     | 71808.66      | 12925.5588 |

### b) Carriage Rate Details

| <b>Particular</b>     | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|-----------------------|-----------------|-------------|-------------|---------------|------------|
| <b>BRM341</b> : Steel | 10.5            | 1 Qntl.     | 60.457      | 634.7985      | 0          |

### c) Royalty Rate Details

| <b>Particular</b>     | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
|-----------------------|-----------------|-------------|-------------|---------------|------------|
| <b>BRM341</b> : Steel | 10.5            | 1 Qntl.     | 0           | 0             | 0          |

|                             |            |
|-----------------------------|------------|
| <b>Total Amount (a+b+c)</b> | 78807.1385 |
|-----------------------------|------------|

|  |              |
|--|--------------|
| <b>Total GST (a)</b>                   | 12925.5588   |
| <b>LABOUR CESS @ 1% (+)</b>            | 917.326973   |
| <b>Grand Total</b>                     | 92650.024273 |
| <b>Say For Unit 1 (Grand Total/10)</b> | 9265.0024273 |

## Item 26

**Flooring (AR0817aa):** Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work

**Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm**

### a) Specific Rate Details

| Particular   | Quantity | Unit    | Rate   | Amount    | GST       |
|--|----------|---------|--------|-----------|-----------|
| <b>BRM131 :</b> Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 10       | 1 Sqm.  | 651.08 | 6510.8    | 1171.944  |
| <b>BRMMR0027 :</b> Wax Polish  | 10       | 1 Sqm   | 8.5    | 85        | 0         |
| <b>LR044 :</b> Mason   | 3.25     | Per day | 602    | 1956.5    | 0         |
| <b>LR001 :</b> Male mulia  | 3.25     | Per day | 452    | 1469      | 0         |
| <b>LR008 :</b> Sangi mulia   | 7.6      | Per day | 502    | 3815.2    | 0         |
| <b>BRM340 :</b> Cement   | 1.375    | 1 Qntl. | 541.67 | 744.79625 | 208.54295 |
| <b>BRM028 :</b> Screened and washed sharp sand for mortar  | 0.15     | 1 Cum   | 65     | 9.75      | 0         |

### b) Carriage Rate Details

| Particular   | Quantity | Unit    | Rate       | Amount     | GST |
|--|----------|---------|------------|------------|-----|
| <b>BRM131 :</b> Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 10       | 1 Sqm.  | 19.4194451 | 194.194451 | 0   |
| <b>BRM340 :</b> Cement   | 1.375    | 1 Qntl. | 36.677     | 50.430875  | 0   |
| <b>BRM028 :</b> Screened and washed sharp sand for mortar  | 0.15     | 1 Cum   | 972.31     | 145.8465   | 0   |

| <b>c) Royalty Rate Details</b>   |                 |             |             |               |            |
|--|-----------------|-------------|-------------|---------------|------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b> |
| <b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 10              | 1<br>Sqm.   | 0           | 0             | 0          |
| <b>BRM340</b> : Cement   | 1.375           | 1<br>Qntl.  | 0           | 0             | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.15            | 1<br>Cum    | 50.25       | 7.5375        | 0          |

|  |                |
|--|----------------|
| <b>Total Amount (a+b+c)</b>            | 14989.055576   |
| <b>Total GST (a)</b>                   | 1380.48695     |
| <b>LABOUR CESS @ 1% (+)</b>            | 163.69542526   |
| <b>Grand Total</b>                     | 16533.23795126 |
| <b>Say For Unit 1 (Grand Total/10)</b> | 1653.323795126 |

**Ranjan Kumar Swain**  
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