

## Analysis

### OD/358/3419/275614/422503/00069325 : CONSTRUCTION OF VANA SURAKSHA SAMITI BUILDING AT KUTIHEJU

**Block : Madanpur Rampur, Gram Panchayat : Singpur**

**Created By:Sharat Kumar Sethi**

#### 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 | 462  | 11919.6 | 0   |
| LR001 : Male mulia   | 25.8     | Per day | 462  | 11919.6 | 0   |

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

23839.2

**Total GST (a)**

0

**OVERHEAD CHARGES @ 7.5% (+)**

1787.94

**CONTRACTOR PROFIT @ 7.5% (+)**

1922.0355

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

275.491755

**Grand Total**

27824.667255

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

278.24667255

#### 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   | 71.94 | 7194    | 0   |
| LR002 : Female mulia                        | 12.36    | Per day | 462   | 5710.32 | 0   |

#### b) Carriage Rate Details

| Particular                                  | Quantity | Unit  | Rate   | Amount | GST |
|---|----------|-------|--------|--------|-----|
| BRM029 : Sand for filling and road blinding | 100      | 1 Cum | 601.51 | 60151  | 0   |

| c) Royalty Rate Details                     |          |       |       |        |     |
|---|----------|-------|-------|--------|-----|
| Particular                                  | Quantity | Unit  | Rate  | Amount | GST |
| BRM029 : Sand for filling and road blinding | 100      | 1 Cum | 82.25 | 8225   | 0   |

|                                  |              |  |  |  |  |
|----------------------------------|--------------|--|--|--|--|
| Total Amount (a+b+c)             | 81280.32     |  |  |  |  |
| Total GST (a)                    | 0            |  |  |  |  |
| OVERHEAD CHARGES @ 7.5% (+)      | 6096.024     |  |  |  |  |
| CONTRACTOR PROFIT @ 7.5% (+)     | 6553.2258    |  |  |  |  |
| LABOUR CESS @ 1% (+)             | 939.295698   |  |  |  |  |
| Grand Total                      | 94868.865498 |  |  |  |  |
| Say For Unit 1 (Grand Total/100) | 948.68865498 |  |  |  |  |

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| <b>Item 3</b>  |
| <b>Concrete (AR0303a):</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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<br><b>Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>  |

| a) Specific Rate Details                                     |          |         |        |           |            |
|--|----------|---------|--------|-----------|------------|
| Particular   | Quantity | Unit    | Rate   | Amount    | GST        |
| LR002 : Female mulia   | 1.4      | Per day | 462    | 646.8     | 0          |
| LR001 : Male mulia   | 2.5      | Per day | 462    | 1155      | 0          |
| LR025 : Mason  | 0.18     | Per day | 562    | 101.16    | 0          |
| BRM340 : Cement  | 2.29     | 1 Qntl. | 571.88 | 1309.6052 | 235.728936 |
| BRM028 : Screened and washed sharp sand for mortar           | 0.48     | 1 Cum   | 76.88  | 36.9024   | 0          |
| BRM045 : Granite Stone broken metal 40mm. size (Hand broken) | 0.96     | 1 Cum.  | 787.36 | 755.8656  | 0          |

| b) Carriage Rate Details                                     |          |         |        |           |     |
|--|----------|---------|--------|-----------|-----|
| Particular   | Quantity | Unit    | Rate   | Amount    | GST |
| BRM340 : Cement  | 2.29     | 1 Qntl. | 60.457 | 138.44653 | 0   |
| BRM028 : Screened and washed sharp sand for mortar           | 0.48     | 1 Cum   | 601.51 | 288.7248  | 0   |
| BRM045 : Granite Stone broken metal 40mm. size (Hand broken) | 0.96     | 1 Cum.  | 796.81 | 764.9376  | 0   |

| c) Royalty Rate Details                                      |          |         |       |        |     |
|--|----------|---------|-------|--------|-----|
| Particular   | Quantity | Unit    | Rate  | Amount | GST |
| BRM340 : Cement  | 2.29     | 1 Qntl. | 0     | 0      | 0   |
| BRM028 : Screened and washed sharp sand for mortar           | 0.48     | 1 Cum   | 82.25 | 39.48  | 0   |
| BRM045 : Granite Stone broken metal 40mm. size (Hand broken) | 0.96     | 1 Cum.  | 252.5 | 242.4  | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 5479.32213      |
| <b>Total GST (a)</b>                  | 235.728936      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 428.62882995    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 460.77599219625 |
| <b>LABOUR CESS @ 1% (+)</b>           | 66.044558881462 |
| <b>Grand Total</b>                    | 6670.5004470277 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 6670.5004470277 |

#### Item 4

**R.C.C. Work (AR0404Aa):** 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

**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  | 462      | 615.9846     | 0            |
| <b>LR025</b> : Mason   | 0.1      | Per day  | 562      | 56.2         | 0            |
| <b>LR010</b> : Mate  | 0.0573   | Per day  | 512      | 29.3376      | 0            |
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl.  | 571.88   | 1986.310804  | 357.53594472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum    | 76.88    | 34.596       | 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.   | 1395     | 502.2        | 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.   | 1380     | 745.2        | 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 | 512 | 38.4  | 0 |
| <b>LR027</b> : Carpenter   | 0.075 | Per day | 562 | 42.15 | 0 |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate    | Amount      | GST |
|--|----------|---------|---------|-------------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 60.457  | 209.9852981 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 731.71  | 329.2695    | 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.   | 483.656 | 1.93704228  | 0   |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.000921 | 1Mtr.   | 483.656 | 0.445447176 | 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   | 82.25 | 37.0125 | 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.  | 252.5 | 90.9    | 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.  | 252.5 | 136.35  | 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>           | 6184.841915506  |
| <b>Total GST (a)</b>                  | 357.53594472    |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 490.67833951695 |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 527.47921498072 |
| <b>LABOUR CESS @ 1% (+)</b>           | 75.605354147237 |
| <b>Grand Total</b>                    | 7636.1407688709 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 7636.1407688709 |

**Item 5**

**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  | 462      | 615.9846    | 0            |
| <b>LR025</b> : Mason   | 0.1      | Per day  | 562      | 56.2        | 0            |
| <b>LR010</b> : Mate  | 0.0573   | Per day  | 512      | 29.3376     | 0            |
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl.  | 571.88   | 1986.310804 | 357.53594472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum    | 76.88    | 34.596      | 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.   | 1395     | 502.2       | 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.   | 1380     | 745.2       | 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  | 512      | 128         | 0            |
| <b>LR027</b> : Carpenter   | 0.25     | Per day  | 562      | 140.5       | 0            |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate   | Amount      | GST |
|--|----------|---------|--------|-------------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 60.457 | 209.9852981 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 731.71 | 329.2695    | 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.  | 483.656 | 6.4568076  | 0 |
| <b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.  | 0.00307 | 1Mtr.  | 483.656 | 1.48482392 | 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   | 82.25 | 37.0125 | 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.  | 252.5 | 90.9    | 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.  | 252.5 | 136.35  | 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>           | 6937.45068012   |
| <b>Total GST (a)</b>                  | 357.53594472    |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 547.123996863   |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 588.15829662772 |
| <b>LABOUR CESS @ 1% (+)</b>           | 84.302689183307 |
| <b>Grand Total</b>                    | 8514.571607514  |
| <b>Say For Unit 1 (Grand Total/1)</b> | 8514.571607514  |

**Item 6**

**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 | 462      | 615.9846      | 0            |
| <b>LR025</b> : Mason   | 0.1      | Per day | 562      | 56.2          | 0            |
| <b>LR010</b> : Mate  | 0.0573   | Per day | 512      | 29.3376       | 0            |
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 571.88   | 1986.310804   | 357.53594472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 76.88    | 34.596        | 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.  | 1395     | 502.2         | 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.  | 1380     | 745.2         | 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 | 512      | 2682.24       | 0            |
| <b>LR027</b> : Carpenter   | 5.23875  | Per day | 562      | 2944.1775     | 0            |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate    | Amount       | GST |
|--|----------|---------|---------|--------------|-----|
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl. | 60.457  | 209.9852981  | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 731.71  | 329.2695     | 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    | 483.656 | 21.928479384 | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.041529 | 1Cum.   | 483.656 | 20.085750024 | 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   | 82.25 | 37.0125 | 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.  | 252.5 | 90.9    | 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. | 252.5 | 136.35 | 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>           | 14184.218337418 |
| <b>Total GST (a)</b>                  | 357.53594472    |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 1090.6315711604 |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 1172.4289389974 |
| <b>LABOUR CESS @ 1% (+)</b>           | 168.04814792296 |
| <b>Grand Total</b>                    | 16972.862940219 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 16972.862940219 |

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|--|
| <b>Item 7</b>  |
| <b>R.C.C. Work (AR0404Ad):</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 Lintels) |
| 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>  |                 |             |             |               |              |
|--|-----------------|-------------|-------------|---------------|--------------|
| <b>Particular</b>  | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> | <b>GST</b>   |
| <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     | 462         | 615.9846      | 0            |
| <b>LR025</b> : Mason   | 0.1             | Per day     | 562         | 56.2          | 0            |
| <b>LR010</b> : Mate  | 0.0573          | Per day     | 512         | 29.3376       | 0            |
| <b>BRM340</b> : Cement   | 3.4733          | 1 Qntl.     | 571.88      | 1986.310804   | 357.53594472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45            | 1 Cum       | 76.88       | 34.596        | 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.      | 1395        | 502.2         | 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.      | 1380        | 745.2         | 0            |

| Combine :: R.C.C. Work (AR0410e)  |           |         |          |                |   |
|---|-----------|---------|----------|----------------|---|
| <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 | 512      | 1148.8         | 0 |
| <b>LR027</b> : Carpenter  | 2.24375   | Per day | 562      | 1260.9875      | 0 |

| b) Carriage Rate Details   |           |         |         |              |     |  |
|--|-----------|---------|---------|--------------|-----|--|
| Particular   | Quantity  | Unit    | Rate    | Amount       | GST |  |
| <b>BRM340</b> : Cement   | 3.4733    | 1 Qntl. | 60.457  | 209.9852981  | 0   |  |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 1 Cum   | 731.71  | 329.2695     | 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>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 0.049542  | 1Mtr.   | 483.656 | 23.961285552 | 0   |  |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0741335 | 1Cum.   | 483.656 | 35.855112076 | 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   | 82.25 | 37.0125 | 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.  | 252.5 | 90.9    | 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.  | 252.5 | 136.35  | 0   |  |
| <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 0.049542  | 1Mtr.   | 0     | 0       | 0   |  |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0741335 | 1Cum.   | 0     | 0       | 0   |  |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 12817.029489193 |
| <b>Total GST (a)</b>                  | 357.53594472    |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 988.09240754348 |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 1062.1993381092 |
| <b>LABOUR CESS @ 1% (+)</b>           | 152.24857179566 |
| <b>Grand Total</b>                    | 15377.105751361 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 15377.105751361 |

**Item 8**

**R.C.C. Work (AR0404Ae):** 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 Stairs excluding landing but including railing)

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  | 462      | 615.9846     | 0            |
| <b>LR025</b> : Mason   | 0.1      | Per day  | 562      | 56.2         | 0            |
| <b>LR010</b> : Mate  | 0.0573   | Per day  | 512      | 29.3376      | 0            |
| <b>BRM340</b> : Cement   | 3.4733   | 1 Qntl.  | 571.88   | 1986.310804  | 357.53594472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum    | 76.88    | 34.596       | 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.   | 1395     | 502.2        | 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.   | 1380     | 745.2        | 0            |
| <b>Combine :: R.C.C. Work (AR0410b)</b>  |          |          |          |              |              |
| <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 1.17     | 1Mtr.    | 41.81    | 48.9177      | 0            |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.04806  | 1Cum.    | 58374.79 | 2805.4924074 | 0            |
| <b>LR008</b> : Sangi mulia   | 4.95     | Per day  | 512      | 2534.4       | 0            |
| <b>LR027</b> : Carpenter   | 4.95     | Per day  | 562      | 2781.9       | 0            |

**b) Carriage Rate Details**

| Particular  | Quantity | Unit    | Rate   | Amount      | GST |
|---|----------|---------|--------|-------------|-----|
| <b>BRM340</b> : Cement                                    | 3.4733   | 1 Qntl. | 60.457 | 209.9852981 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.45     | 1 Cum   | 731.71 | 329.2695    | 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>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 0.01494 | 1Mtr.  | 483.656 | 7.22582064  | 0 |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.04806 | 1Cum.  | 483.656 | 23.24450736 | 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   | 82.25 | 37.0125 | 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.  | 252.5 | 90.9    | 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.  | 252.5 | 136.35  | 0   |
| <b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.   | 0.01494  | 1Mtr.   | 0     | 0       | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.04806  | 1Cum.   | 0     | 0       | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 14063.4757375   |
| <b>Total GST (a)</b>                  | 357.53594472    |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 1081.5758761665 |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 1162.694066879  |
| <b>LABOUR CESS @ 1% (+)</b>           | 166.65281625265 |
| <b>Grand Total</b>                    | 16831.934441518 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 16831.934441518 |

**Item 9**

**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  | 462      | 615.9846       | 0            |
| <b>LR025</b> : Mason   | 0.1       | Per day  | 562      | 56.2           | 0            |
| <b>LR010</b> : Mate  | 0.0573    | Per day  | 512      | 29.3376        | 0            |
| <b>BRM340</b> : Cement   | 3.4733    | 1 Qntl.  | 571.88   | 1986.310804    | 357.53594472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 1 Cum    | 76.88    | 34.596         | 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.   | 1395     | 502.2          | 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.   | 1380     | 745.2          | 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  | 512      | 1564.288       | 0            |
| <b>LR027</b> : Carpenter   | 3.05525   | Per day  | 562      | 1717.0505      | 0            |

**b) Carriage Rate Details**

| Particular   | Quantity  | Unit    | Rate    | Amount        | GST |
|--|-----------|---------|---------|---------------|-----|
| <b>BRM340</b> : Cement   | 3.4733    | 1 Qntl. | 60.457  | 209.9852981   | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45      | 1 Cum   | 731.71  | 329.2695      | 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.   | 0.076659  | 1Mtr    | 483.656 | 37.076585304  | 0   |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0502172 | 1Cum.   | 483.656 | 24.2878500832 | 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   | 82.25 | 37.0125 | 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. | 252.5 | 90.9   | 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. | 252.5 | 136.35 | 0 |
| <b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.   | 0.076659  | 1Mtr   | 0     | 0      | 0 |
| <b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)  | 0.0502172 | 1Cum.  | 0     | 0      | 0 |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 12459.131133875 |
| <b>Total GST (a)</b>                  | 357.53594472    |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 961.25003089464 |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 1033.3437832117 |
| <b>LABOUR CESS @ 1% (+)</b>           | 148.11260892702 |
| <b>Grand Total</b>                    | 14959.373501629 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 14959.373501629 |

#### Item 10

**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</b> : Female mulia   | 0.14     | Per day  | 462     | 64.68     | 0          |
| <b>LR001</b> : Male mulia   | 2.82     | Per day  | 462     | 1302.84   | 0          |
| <b>LR025</b> : Mason  | 1.05     | Per day  | 562     | 590.1     | 0          |
| <b>LR044</b> : Mason  | 0.35     | Per day  | 612     | 214.2     | 0          |
| <b>BRM340</b> : Cement  | 0.672    | 1 Qntl.  | 571.88  | 384.30336 | 69.1746048 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28     | 1 Cum    | 76.88   | 21.5264   | 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./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 |
|------------------------|----------|---------|--------|-----------|-----|
| <b>BRM340</b> : Cement | 0.672    | 1 Qntl. | 60.457 | 40.627104 | 0   |

|   |      |          |         |          |   |
|---|------|----------|---------|----------|---|
| <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28 | 1 Cum    | 601.51  | 168.4228 | 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 |

**c) Royalty Rate Details**

| 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    | 82.25 | 23.03  | 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     | 0      | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 5066.669664     |
| <b>Total GST (a)</b>                  | 69.1746048      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 385.18832016    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 414.077444172   |
| <b>LABOUR CESS @ 1% (+)</b>           | 59.35110033132  |
| <b>Grand Total</b>                    | 5994.4611334633 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 5994.4611334633 |

**Item 11**

**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/cm2 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        |
|---|----------|----------|---------|-----------|------------|
| <b>LR002</b> : Female mulia   | 0.14     | Per day  | 462     | 64.68     | 0          |
| <b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK   | 1        | 1 Cum    | 33      | 33        | 0          |
| <b>LR001</b> : Male mulia   | 2.82     | Per day  | 462     | 1302.84   | 0          |
| <b>LR025</b> : Mason  | 1.05     | Per day  | 562     | 590.1     | 0          |
| <b>LR044</b> : Mason  | 0.35     | Per day  | 612     | 214.2     | 0          |
| <b>BRM340</b> : Cement  | 0.672    | 1 Qntl.  | 571.88  | 384.30336 | 69.1746048 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28     | 1 Cum    | 76.88   | 21.5264   | 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 | 5.14255 | 1799.8925 | 0          |

| <b>b) Carriage Rate Details</b>   |          |          |         |           |     |
|---|----------|----------|---------|-----------|-----|
| Particular  | Quantity | Unit     | Rate    | Amount    | GST |
| <b>BRM340</b> : Cement  | 0.672    | 1 Qntl.  | 60.457  | 40.627104 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.28     | 1 Cum    | 601.51  | 168.4228  | 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    | 82.25 | 23.03  | 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     | 0      | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 5099.669664     |
| <b>Total GST (a)</b>                  | 69.1746048      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 387.66332016    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 416.738069172   |
| <b>LABOUR CESS @ 1% (+)</b>           | 59.73245658132  |
| <b>Grand Total</b>                    | 6032.9781147133 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 6032.9781147133 |

### Item 12

**Plastering (AR1004):** 12mm thick cement plaster (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

**12mm thick cement plaster (1:6) over Brick work in inside**

| <b>a) Specific Rate Details</b>                           |          |         |        |           |            |
|---|----------|---------|--------|-----------|------------|
| Particular  | Quantity | Unit    | Rate   | Amount    | GST        |
| <b>LR002</b> : Female mulia                               | 0.05     | Per day | 462    | 23.1      | 0          |
| <b>LR001</b> : Male mulia                                 | 0.07     | Per day | 462    | 32.34     | 0          |
| <b>LR025</b> : Mason                                      | 0.14     | Per day | 562    | 78.68     | 0          |
| <b>BRM340</b> : Cement                                    | 0.0358   | 1 Qntl. | 571.88 | 20.473304 | 3.68519472 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 76.88  | 1.1532    | 0          |

| <b>b) Carriage Rate Details</b>                           |          |         |        |           |     |
|---|----------|---------|--------|-----------|-----|
| Particular  | Quantity | Unit    | Rate   | Amount    | GST |
| <b>BRM340</b> : Cement                                    | 0.0358   | 1 Qntl. | 60.457 | 2.1643606 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 601.51 | 9.02265   | 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                                    | 0.0358          | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.015           | 1 Cum       | 82.25       | 1.23375       | 0          |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 168.1672646     |
| <b>Total GST (a)</b>                  | 3.68519472      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 12.888934449    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 13.855604532675 |
| <b>LABOUR CESS @ 1% (+)</b>           | 1.9859699830167 |
| <b>Grand Total</b>                    | 200.58296828469 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 200.58296828469 |

|   |
|---|
| <b>Item 13</b>  |
| <b>Plastering (AR1014):</b> 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<br><b>16mm thick cement Plaster in CM (1:6) 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</b> : Female mulia                               | 0.11            | Per day     | 462         | 50.82         | 0          |
| <b>LR001</b> : Male mulia                                 | 0.13            | Per day     | 462         | 60.06         | 0          |
| <b>LR025</b> : Mason                                      | 0.16            | Per day     | 562         | 89.92         | 0          |
| <b>BRM340</b> : Cement                                    | 0.043           | 1 Qntl.     | 571.88      | 24.59084      | 4.4263512  |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.018           | 1 Cum       | 76.88       | 1.38384       | 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</b> : Cement                                    | 0.043           | 1 Qntl.     | 60.457      | 2.599651      | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.018           | 1 Cum       | 601.51      | 10.82718      | 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                                    | 0.043           | 1 Qntl.     | 0           | 0             | 0          |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.018           | 1 Cum       | 82.25       | 1.4805        | 0          |

|                             |            |
|-----------------------------|------------|
| <b>Total Amount (a+b+c)</b> | 241.682011 |
| <b>Total GST (a)</b>        | 4.4263512  |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 18.458127165    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 19.842486702375 |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.8440897606737 |
| <b>Grand Total</b>                    | 287.25306582805 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 287.25306582805 |

#### Item 14

**Concrete (AR0317):** 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (new work)

Sub-Item of Work

**2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips**

#### a) Specific Rate Details

| Particular  | Quantity | Unit    | Rate   | Amount    | GST         |
|---|----------|---------|--------|-----------|-------------|
| <b>LR001 : Male mulia</b>   | 0.36     | Per day | 462    | 166.32    | 0           |
| <b>LR044 : Mason</b>  | 0.1      | Per day | 612    | 61.2      | 0           |
| <b>BRM340 : Cement</b>  | 0.1208   | 1 Qntl. | 571.88 | 69.083104 | 12.43495872 |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>   | 0.0169   | 1 Cum   | 76.88  | 1.299272  | 0           |
| <b>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</b> | 0.0169   | 1 Cum.  | 850.2  | 14.36838  | 0           |

#### b) Carriage Rate Details

| Particular  | Quantity | Unit    | Rate   | Amount    | GST |
|---|----------|---------|--------|-----------|-----|
| <b>BRM340 : Cement</b>  | 0.1208   | 1 Qntl. | 60.457 | 7.3032056 | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>   | 0.0169   | 1 Cum   | 601.51 | 10.165519 | 0   |
| <b>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</b> | 0.0169   | 1 Cum.  | 796.81 | 13.466089 | 0   |

#### c) Royalty Rate Details

| Particular  | Quantity | Unit    | Rate  | Amount   | GST |
|---|----------|---------|-------|----------|-----|
| <b>BRM340 : Cement</b>  | 0.1208   | 1 Qntl. | 0     | 0        | 0   |
| <b>BRM028 : Screened and washed sharp sand for mortar</b>   | 0.0169   | 1 Cum   | 82.25 | 1.390025 | 0   |
| <b>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</b> | 0.0169   | 1 Cum.  | 252.5 | 4.26725  | 0   |

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

348.8628446

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total GST (a)</b>                  | 12.43495872     |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 27.097335249    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 29.129635392675 |
| <b>LABOUR CESS @ 1% (+)</b>           | 4.1752477396167 |
| <b>Grand Total</b>                    | 421.70002170129 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 421.70002170129 |

### Item 15

**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

| Particular   | Quantity | Unit    | Rate   | Amount    | GST        |
|--|----------|---------|--------|-----------|------------|
| LR001 : Male mulia                                 | 0.12     | Per day | 462    | 55.44     | 0          |
| LR002 : Female mulia                               | 0.05     | Per day | 462    | 23.1      | 0          |
| LR025 : Mason                                      | 0.14     | Per day | 562    | 78.68     | 0          |
| BRM340 : Cement                                    | 0.0372   | 1 Qntl. | 571.88 | 21.273936 | 3.82930848 |
| BRM028 : Screened and washed sharp sand for mortar | 0.0075   | 1 Cum   | 76.88  | 0.5766    | 0          |

#### b) Carriage Rate Details

| Particular   | Quantity | Unit    | Rate   | Amount    | GST |
|--|----------|---------|--------|-----------|-----|
| BRM340 : Cement                                    | 0.0372   | 1 Qntl. | 60.457 | 2.2490004 | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.0075   | 1 Cum   | 601.51 | 4.511325  | 0   |

#### c) Royalty Rate Details

| Particular   | Quantity | Unit    | Rate  | Amount   | GST |
|--|----------|---------|-------|----------|-----|
| BRM340 : Cement                                    | 0.0372   | 1 Qntl. | 0     | 0        | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.0075   | 1 Cum   | 82.25 | 0.616875 | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 186.4477364     |
| <b>Total GST (a)</b>                  | 3.82930848      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 14.270778366    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 15.34108674345  |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.1988890998945 |
| <b>Grand Total</b>                    | 222.08779908934 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 222.08779908934 |

**Item 16**

**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**

| Particular             | Quantity | Unit    | Rate    | Amount   | GST        |
|------------------------|----------|---------|---------|----------|------------|
| LR001 : Male mulia     | 8        | Per day | 462     | 3696     | 0          |
| LR046 : Blacksmith     | 3        | Per day | 612     | 1836     | 0          |
| LR010 : Mate           | 0.44     | Per day | 512     | 225.28   | 0          |
| BRM162 : Binding Wire. | 8        | 1 Kg.   | 90.1    | 720.8    | 0          |
| BRM341 : Steel         | 10.5     | 1 Qntl. | 6360.72 | 66787.56 | 12021.7608 |

**b) Carriage Rate Details**

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

**c) Royalty Rate Details**

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

|  |  |  |  |  |                 |
|--|--|--|--|--|-----------------|
| <b>Total Amount (a+b+c)</b>            |  |  |  |  | 73900.4385      |
| <b>Total GST (a)</b>                   |  |  |  |  | 12021.7608      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>     |  |  |  |  | 6444.1649475    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>    |  |  |  |  | 6927.4773185625 |
| <b>LABOUR CESS @ 1% (+)</b>            |  |  |  |  | 992.93841566063 |
| <b>Grand Total</b>                     |  |  |  |  | 100286.77998172 |
| <b>Say For Unit 1 (Grand Total/10)</b> |  |  |  |  | 10028.677998172 |

**Item 17**

**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</b> : Steel  | 0.508 | 1 Qntl. | 6360.72 | 3231.24576 | 581.6242368 |
| <b>LR001</b> : Male mulia  | 3.25  | Per day | 462     | 1501.5     | 0           |
| <b>LR011</b> : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder | 1     | Per day | 512     | 512        | 0           |
| <b>LR028</b> : Fitter  | 1     | Per day | 562     | 562        | 0           |
| <b>LR047</b> : Fitter  | 1     | Per day | 612     | 612        | 0           |
| <b>LR026</b> : Black smith   | 1     | Per day | 562     | 562        | 0           |
| <b>LR046</b> : Blacksmith  | 0.75  | Per day | 612     | 459        | 0           |

**b) Carriage Rate Details**

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

**c) Royalty Rate Details**

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

|   |                 |
|---|-----------------|
| <b>Total Amount (a+b+c)</b>               | 7470.457916     |
| <b>Total GST (a)</b>                      | 581.6242368     |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>        | 603.90616146    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>       | 649.1991235695  |
| <b>LABOUR CESS @ 1% (+)</b>               | 93.051874378295 |
| <b>Grand Total</b>                        | 9398.2393122078 |
| <b>Say For Unit 1 (Grand Total/0.508)</b> | 18500.471087023 |

**Item 18**

**Plastering (AR1006):** 12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.

Sub-Item of Work

**12mm thick cement plaster (1:4) over brickwork in inside**

**a) Specific Rate Details**

| Particular                  | Quantity | Unit    | Rate   | Amount    | GST        |
|-----------------------------|----------|---------|--------|-----------|------------|
| <b>LR001</b> : Male mulia   | 0.06     | Per day | 462    | 27.72     | 0          |
| <b>LR002</b> : Female mulia | 0.05     | Per day | 462    | 23.1      | 0          |
| <b>LR025</b> : Mason        | 0.15     | Per day | 562    | 84.3      | 0          |
| <b>BRM340</b> : Cement      | 0.0644   | 1 Qntl. | 571.88 | 36.829072 | 6.62923296 |

|  |       |       |       |        |   |
|--|-------|-------|-------|--------|---|
| BRM028 : Screened and washed sharp sand for mortar | 0.015 | 1 Cum | 76.88 | 1.1532 | 0 |
|--|-------|-------|-------|--------|---|

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate   | Amount    | GST |
|--|----------|---------|--------|-----------|-----|
| BRM340 : Cement                                    | 0.0644   | 1 Qntl. | 60.457 | 3.8934308 | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 601.51 | 9.02265   | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity | Unit    | Rate  | Amount  | GST |
|--|----------|---------|-------|---------|-----|
| BRM340 : Cement                                    | 0.0644   | 1 Qntl. | 0     | 0       | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 82.25 | 1.23375 | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 187.2521028     |
| <b>Total GST (a)</b>                  | 6.62923296      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 14.541100182    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 15.63168269565  |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.2405411863765 |
| <b>Grand Total</b>                    | 226.29465982403 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 226.29465982403 |

**Item 19**

**Flooring (AR0802ii):** 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sub-Item of Work

**2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips**

**a) Specific Rate Details**

| Particular  | Quantity | Unit    | Rate    | Amount    | GST        |
|---|----------|---------|---------|-----------|------------|
| LR001 : Male mulia  | 0.14     | Per day | 462     | 64.68     | 0          |
| LR002 : Female mulia  | 0.22     | Per day | 462     | 101.64    | 0          |
| LR044 : Mason   | 0.13     | Per day | 612     | 79.56     | 0          |
| BRM340 : Cement   | 0.0858   | 1 Qntl. | 571.88  | 49.067304 | 8.83211472 |
| BRM028 : Screened and washed sharp sand for mortar  | 0.012    | 1 Cum   | 76.88   | 0.92256   | 0          |
| BRM057 : 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)(Hand broken) | 0.023    | 1 Cum.  | 1085.19 | 24.95937  | 0          |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate   | Amount    | GST |
|--|----------|---------|--------|-----------|-----|
| <b>BRM340</b> : Cement   | 0.0858   | 1 Qntl. | 60.457 | 5.1872106 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.012    | 1 Cum   | 601.51 | 7.21812   | 0   |
| <b>BRM057</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)(Hand broken) | 0.023    | 1 Cum.  | 796.81 | 18.32663  | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity | Unit    | Rate  | Amount | GST |
|--|----------|---------|-------|--------|-----|
| <b>BRM340</b> : Cement   | 0.0858   | 1 Qntl. | 0     | 0      | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.012    | 1 Cum   | 82.25 | 0.987  | 0   |
| <b>BRM057</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)(Hand broken) | 0.023    | 1 Cum.  | 279.5 | 6.4285 | 0   |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 358.9766946     |
| <b>Total GST (a)</b>                  | 8.83211472      |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 27.585660699    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 29.654585251425 |
| <b>LABOUR CESS @ 1% (+)</b>           | 4.2504905527042 |
| <b>Grand Total</b>                    | 429.29954582313 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 429.29954582313 |

**Item 20**

**Painting (AR0901b):** Priming one coat in inner surface with primer of approved quality over iron work 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 in inner surface with primer of approved quality over iron work.**

**a) Specific Rate Details**

| Particular                       | Quantity | Unit    | Rate  | Amount   | GST |
|----------------------------------|----------|---------|-------|----------|-----|
| <b>LR048</b> : Painter/ Polisher | 0.5      | Per day | 612   | 306      | 0   |
| <b>BRM137</b> : Red oxide Primer | 0.5022   | 1 Litre | 142.7 | 71.66394 | 0   |
| <b>LR001</b> : Male mulia        | 0.5      | Per day | 462   | 231      | 0   |

**b) Carriage Rate Details**

| Particular                       | Quantity | Unit    | Rate    | Amount      | GST |
|----------------------------------|----------|---------|---------|-------------|-----|
| <b>BRM137</b> : Red oxide Primer | 0.5022   | 1 Litre | 0.60457 | 0.303615054 | 0   |

**c) Royalty Rate Details**

| Particular                              | Quantity | Unit    | Rate | Amount          | GST |
|---|----------|---------|------|-----------------|-----|
| BRM137 : Red oxide Primer               | 0.5022   | 1 Litre | 0    | 0               | 0   |
| <b>Total Amount (a+b+c)</b>             |          |         |      | 608.967555054   |     |
| <b>Total GST (a)</b>                    |          |         |      | 0               |     |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>      |          |         |      | 45.67256662905  |     |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>     |          |         |      | 49.098009126229 |     |
| <b>LABOUR CESS @ 1% (+)</b>             |          |         |      | 7.0373813080928 |     |
| <b>Grand Total</b>                      |          |         |      | 710.77551211737 |     |
| <b>Say For Unit 1 (Grand Total/9.3)</b> |          |         |      | 76.427474421223 |     |

## Item 21

**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 | 612    | 306        | 0   |
| LR001 : Male mulia                               | 0.5      | Per day | 462    | 231        | 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   |

|   |  |  |  |                 |  |
|---|--|--|--|-----------------|--|
| <b>Total Amount (a+b+c)</b>             |  |  |  | 661.706526084   |  |
| <b>Total GST (a)</b>                    |  |  |  | 0               |  |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>      |  |  |  | 49.6279894563   |  |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>     |  |  |  | 53.350088665522 |  |
| <b>LABOUR CESS @ 1% (+)</b>             |  |  |  | 7.6468460420582 |  |
| <b>Grand Total</b>                      |  |  |  | 772.33145024788 |  |
| <b>Say For Unit 1 (Grand Total/9.3)</b> |  |  |  | 83.046392499772 |  |

**Item 22**

**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 | 612  | 318.24 | 0   |
| BRM142 : Distemper        | 2.5      | 1 Kg.   | 70.1 | 175.25 | 0   |
| LR001 : Male mulia        | 0.62     | Per day | 462  | 286.44 | 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>            |  |  |  | 781.441425      |   |
| <b>Total GST (a)</b>                   |  |  |  |                 | 0 |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>     |  |  |  | 58.608106875    |   |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>    |  |  |  | 63.003714890625 |   |
| <b>LABOUR CESS @ 1% (+)</b>            |  |  |  | 9.0305324676563 |   |
| <b>Grand Total</b>                     |  |  |  | 912.08377923328 |   |
| <b>Say For Unit 1 (Grand Total/10)</b> |  |  |  | 91.208377923328 |   |

**Item 23**

**Painting (AR0918ca):** Finishing wall surface two coats with weather coat with one coat oilbound 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 oilbound 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   | 189.5 | 23.6875 | 0   |
| LR001 : Male mulia                   | 0.064    | Per day | 462   | 29.568  | 0   |
| LR048 : Painter/ Polisher            | 0.054    | Per day | 612   | 33.048  | 0   |

| Combine :: Painting (AR0901ci)                 |                   |         |       |                 |   |
|--|-------------------|---------|-------|-----------------|---|
| BRM252 : Wall cement primer (I.S.I.) Oil bound | 0.084             | 1 Ltr   | 125.5 | 10.542          | 0 |
| LR048 : Painter/ Polisher                      | 0.053763440860215 | Per day | 612   | 32.903225806452 | 0 |
| LR001 : Male mulia                             | 0.053763440860215 | Per day | 462   | 24.838709677419 | 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   |
| BRM252 : Wall cement primer (I.S.I.) Oil bound | 0.084    | 1 Ltr | 0.60457 | 0.05078388 | 0   |

| c) Royalty Rate Details                        |          |       |      |        |     |
|--|----------|-------|------|--------|-----|
| Particular                                     | Quantity | Unit  | Rate | Amount | GST |
| BRM255 : Weather Coat (I.S.I.)                 | 0.125    | 1 Ltr | 0    | 0      | 0   |
| BRM252 : Wall cement primer (I.S.I.) Oil bound | 0.084    | 1 Ltr | 0    | 0      | 0   |

|                                |                 |
|--------------------------------|-----------------|
| Total Amount (a+b+c)           | 154.71379061387 |
| Total GST (a)                  | 0               |
| OVERHEAD CHARGES @ 7.5% (+)    | 11.60353429604  |
| CONTRACTOR PROFIT @ 7.5% (+)   | 12.473799368243 |
| LABOUR CESS @ 1% (+)           | 1.7879112427815 |
| Grand Total                    | 180.57903552094 |
| Say For Unit 1 (Grand Total/1) | 180.57903552094 |

| Item 24  |
|--|
| <b>Other Building Items. (AR1911):</b> Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge |
| Sub-Item of Work<br><b>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</b>  |

| a) Specific Rate Details  |          |         |        |           |     |
|---|----------|---------|--------|-----------|-----|
| Particular  | Quantity | Unit    | Rate   | Amount    | GST |
| LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder | 0.89     | Per day | 512    | 455.68    | 0   |
| LR047 : Fitter  | 0.89     | Per day | 612    | 544.68    | 0   |
| BRMMR0024 : Buffing, Polishing etc.   | 1        | L.S.    | 178.42 | 178.42    | 0   |
| BRMMR0023 : Fabrication   | 34.16    | kg      | 10     | 341.6     | 0   |
| BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows                 | 16.63    | kg      | 256.62 | 4267.5906 | 0   |

|  |                 |    |        |           |   |
|--|-----------------|----|--------|-----------|---|
| <b>BRMMR0021</b> : Balustrade of size 30mmx32mmx2mm    | 6.12            | kg | 256.62 | 1570.5144 | 0 |
| <b>BRMMR0020</b> : Railing 50mm outer dia of 2mm thick | 11.41           | kg | 240.24 | 2741.1384 | 0 |
| <b>Total Amount (a+b+c)</b>                            | 10099.6234      |    |        |           |   |
| <b>Total GST (a)</b>                                   | 0               |    |        |           |   |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>                     | 757.471755      |    |        |           |   |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>                    | 814.282136625   |    |        |           |   |
| <b>LABOUR CESS @ 1% (+)</b>                            | 116.71377291625 |    |        |           |   |
| <b>Grand Total</b>                                     | 11788.091064541 |    |        |           |   |
| <b>Say For Unit 1 (Grand Total/3.26)</b>               | 3615.9788541538 |    |        |           |   |

**JE DILLIP**  
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**Madanpur Rampur Block**

**AEE MRAMPUR**  
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**Madanpur Rampur Block**

**Sharat Kumar Sethi**  
**BDO**  
**Madanpur Rampur Block**