

Analysis

**OD/355/3393/118229/397729/00104910 : Installation of Solar LED Mini Mast Light near
Kotian Gagan Bhoi House, Patilo, GP-Patilo
Block : Tirtol, Gram Panchayat : Patilo
Created By:Girija Sankar Mallick**

| Item 1 | | | | | |
|--|----------|----------|----------|--------------|--------------|
| 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 |
| Combine :: R.C.C. Work (AR0404A) | | | | | |
| PM096 : Generator 33KVA Generation of Electric Energy 50KVA | 0.4 | per hour | 700 | 280 | 0 |
| PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour | 0.4 | per hour | 229.55 | 91.82 | 0 |
| LR001 : Male mulia | 1.3333 | Per day | 462 | 615.9846 | 0 |
| LR025 : Mason | 0.1 | Per day | 562 | 56.2 | 0 |
| LR010 : Mate | 0.0573 | Per day | 512 | 29.3376 | 0 |
| BRM340 : Cement | 3.4733 | 1 Qntl. | 563.56 | 1957.412948 | 352.33433064 |
| BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1 Cum | 71.71 | 32.2695 | 0 |
| BRM060 : 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 |
| BRM052 : 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. | 1382.29 | 746.4366 | 0 |
| Combine :: R.C.C. Work (AR0410c) | | | | | |
| BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 1Cum. | 58374.79 | 233.79103395 | 0 |
| BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.189 | 1Mtr. | 30.81 | 5.82309 | 0 |
| LR008 : Sangi mulia | 0.075 | Per day | 512 | 38.4 | 0 |
| LR027 : Carpenter | 0.075 | Per day | 562 | 42.15 | 0 |

| b) Carriage Rate Details | | | | | |
|--|-----------------|-------------|-------------|---------------|------------|
| Particular | Quantity | Unit | Rate | Amount | GST |
| BRM340 : Cement | 3.4733 | 1 Qntl. | 30.732 | 106.7414556 | 0 |
| BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1 Cum | 471.31 | 212.0895 | 0 |
| BRM060 : 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. | 1505.91 | 542.1276 | 0 |
| BRM052 : 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. | 1505.91 | 813.1914 | 0 |
| BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 1Cum. | 245.856 | 0.98465328 | 0 |
| BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.000921 | 1Mtr. | 245.856 | 0.226433376 | 0 |

| c) Royalty Rate Details | | | | | |
|--|-----------------|-------------|-------------|---------------|------------|
| Particular | Quantity | Unit | Rate | Amount | GST |
| BRM340 : Cement | 3.4733 | 1 Qntl. | 0 | 0 | 0 |
| BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1 Cum | 199.25 | 89.6625 | 0 |
| BRM060 : 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. | 444.5 | 160.02 | 0 |
| BRM052 : 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. | 444.5 | 240.03 | 0 |
| BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 1Cum. | 0 | 0 | 0 |
| BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.000921 | 1Mtr. | 0 | 0 | 0 |

| | |
|---------------------------------------|-----------------|
| Total Amount (a+b+c) | 6805.420114206 |
| Total GST (a) | 352.33433064 |
| OVERHEAD CHARGES @ 7.5% (+) | 536.83158336345 |
| CONTRACTOR PROFIT @ 7.5% (+) | 577.09395211571 |
| LABOUR CESS @ 1% (+) | 82.716799803252 |
| Grand Total | 8354.3967801284 |
| Say For Unit 1 (Grand Total/1) | 8354.3967801284 |

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