

## Analysis

### OD/371/3563/121373/382251/00066855 : CONSTRUCTION OF PAVER BLOCK ROAD AT UPPERPADA DHAMA

**Block : Maneswar, Gram Panchayat : Dhama**

**Created By:CHITTA RANJAN MALLIK**

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|---|
| <b>Item 1</b>   |
| <b>Concrete (AR0307):</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specifaion and direction of Engineer-in charge. |
| Sub-Item of Work<br><b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>   |

| <b>a) Specific Rate Details</b>  |          |         |         |          |          |
|--|----------|---------|---------|----------|----------|
| Particular   | Quantity | Unit    | Rate    | Amount   | GST      |
| <b>LR002</b> : Female mulia  | 1.4      | Per day | 462     | 646.8    | 0        |
| <b>LR001</b> : Male mulia  | 3.2      | Per day | 462     | 1478.4   | 0        |
| <b>LR025</b> : Mason   | 0.68     | Per day | 562     | 382.16   | 0        |
| <b>BRM340</b> : Cement   | 3.23     | 1 Qntl. | 542     | 1750.66  | 315.1188 |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 76.88   | 34.596   | 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) | 0.9      | 1 Cum.  | 1396.62 | 1256.958 | 0        |

| <b>b) Carriage Rate Details</b>  |          |         |        |           |     |
|--|----------|---------|--------|-----------|-----|
| Particular   | Quantity | Unit    | Rate   | Amount    | GST |
| <b>BRM340</b> : Cement   | 3.23     | 1 Qntl. | 36.677 | 118.46671 | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar  | 0.45     | 1 Cum   | 953.91 | 429.2595  | 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) | 0.9      | 1 Cum.  | 536.41 | 482.769   | 0   |

| <b>c) Royalty Rate Details</b>                            |          |         |       |         |     |
|---|----------|---------|-------|---------|-----|
| Particular  | Quantity | Unit    | Rate  | Amount  | GST |
| <b>BRM340</b> : Cement                                    | 3.23     | 1 Qntl. | 0     | 0       | 0   |
| <b>BRM028</b> : Screened and washed sharp sand for mortar | 0.45     | 1 Cum   | 76.25 | 34.3125 | 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) | 0.9 | 1<br>Cum. | 228.83 | 205.947 | 0 |
|--|-----|-----------|--------|---------|---|

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Total Amount (a+b+c)</b>           | 6820.32871      |
| <b>Total GST (a)</b>                  | 315.1188        |
| <b>OVERHEAD CHARGES @ 7.5% (+)</b>    | 535.15856325    |
| <b>CONTRACTOR PROFIT @ 7.5% (+)</b>   | 575.29545549375 |
| <b>LABOUR CESS @ 1% (+)</b>           | 82.459015287437 |
| <b>Grand Total</b>                    | 8328.3605440312 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 8328.3605440312 |

## Item 2

**miscellaneous (ARM287):** Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

Sub-Item of Work

**Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC**

### a) Specific Rate Details

| Particular   | Quantity | Unit     | Rate  | Amount | GST |
|--|----------|----------|-------|--------|-----|
| <b>BRM029</b> : Sand for filling and road blinding   | 0.03     | 1<br>Cum | 70    | 2.1    | 0   |
| <b>BRMM287</b> : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) | 1        | 1<br>Sqm | 608.4 | 608.4  | 0   |

### b) Carriage Rate Details

| Particular   | Quantity | Unit  | Rate   | Amount  | GST |
|--|----------|-------|--------|---------|-----|
| <b>BRM029</b> : Sand for filling and road blinding | 0.03     | 1 Cum | 666.61 | 19.9983 | 0   |

### c) Royalty Rate Details

| Particular   | Quantity | Unit  | Rate  | Amount | GST |
|--|----------|-------|-------|--------|-----|
| <b>BRM029</b> : Sand for filling and road blinding | 0.03     | 1 Cum | 76.25 | 2.2875 | 0   |

|                                       |          |
|---------------------------------------|----------|
| <b>Total Amount (a+b+c)</b>           | 632.7858 |
| <b>Total GST (a)</b>                  | 0        |
| <b>Grand Total</b>                    | 0        |
| <b>Say For Unit 1 (Grand Total/1)</b> | 0        |

**Ranjit Maharana**  
**JE**  
**Maneswar Block**

**TUSHAR KUMAR SAMAL**  
**AEE**  
**Maneswar Block**

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**BDO**  
**Maneswar Block**