

Analysis

OD/347/3315/116443/380578/00074461 : Improvement of Road from Achhandapali to Mahadeb Mandir
Block : Bheden, Gram Panchayat : Luhakhandi
Created By:KARNA SUNA

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| Item 1 |
| 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 | 60.3 | 6030 | 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 | 276.01 | 27601 | 0 |

| c) Royalty Rate Details | | | | | |
|---------------------------------------------|----------|-------|--------|--------|-----|
| Particular | Quantity | Unit | Rate | Amount | GST |
| BRM029 : Sand for filling and road blinding | 100 | 1 Cum | 165.25 | 16525 | 0 |

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|-----------------------------------------|---------------|
| Total Amount (a+b+c) | 55866.32 |
| Total GST (a) | 0 |
| OVERHEAD CHARGES @ 7.5% (+) | 4189.974 |
| CONTRACTOR PROFIT @ 7.5% (+) | 4504.22205 |
| LABOUR CESS @ 1% (+) | 645.6051605 |
| Grand Total | 65206.1212105 |
| Say For Unit 1 (Grand Total/100) | 652.061212105 |

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| 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 |
| BRM029 : Sand for filling and road blinding | 0.03 | 1 Cum | 60.3 | 1.809 | 0 |
| BRMM287 : 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 Sqm | 608.4 | 608.4 | 0 |

| b) Carriage Rate Details | | | | | |
|----------------------------------------------------|-----------------|-------------|-------------|---------------|------------|
| Particular | Quantity | Unit | Rate | Amount | GST |
| BRM029 : Sand for filling and road blinding | 0.03 | 1 Cum | 276.01 | 8.2803 | 0 |

| c) Royalty Rate Details | | | | | |
|----------------------------------------------------|-----------------|-------------|-------------|---------------|------------|
| Particular | Quantity | Unit | Rate | Amount | GST |
| BRM029 : Sand for filling and road blinding | 0.03 | 1 Cum | 165.25 | 4.9575 | 0 |

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|---------------------------------------|---------------|--|--|--|--|
| Total Amount (a+b+c) | 623.4468 | | | | |
| Total GST (a) | 0 | | | | |
| Grand Total | 65206.1212105 | | | | |
| Say For Unit 1 (Grand Total/1) | 65206.1212105 | | | | |

| Item 3 |
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| 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 |

| a) Specific Rate Details | | | | | |
|------------------------------------------------------------------------|-----------------|-------------|-------------|---------------|------------|
| Particular | Quantity | Unit | Rate | Amount | GST |
| LR025 : Mason | 0.18 | Per day | 562 | 101.16 | 0 |
| LR002 : Female mulia | 1.4 | Per day | 462 | 646.8 | 0 |
| LR001 : Male mulia | 2.5 | Per day | 462 | 1155 | 0 |
| BRM340 : Cement | 2.29 | 1 Qntl. | 606.28 | 1388.3812 | 249.908616 |
| BRM028 : Screened and washed sharp sand for mortar | 0.48 | 1 Cum | 67.93 | 32.6064 | 0 |
| BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 1 Cum. | 948.18 | 910.2528 | 0 |

| b) Carriage Rate Details | | | | | |
|-----------------------------------------------------------|-----------------|-------------|-------------|---------------|------------|
| Particular | Quantity | Unit | Rate | Amount | GST |
| BRM340 : Cement | 2.29 | 1 Qntl. | 30.732 | 70.37628 | 0 |
| BRM028 : Screened and washed sharp sand for mortar | 0.48 | 1 Cum | 276.01 | 132.4848 | 0 |

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|------------------------------------------------------------------------|------|--------|--------|----------|---|
| BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 1 Cum. | 341.11 | 327.4656 | 0 |
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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 | 165.25 | 79.32 | 0 |
| BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 1 Cum. | 249.5 | 239.52 | 0 |

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| Total Amount (a+b+c) | 5083.36708 |
| Total GST (a) | 249.908616 |
| OVERHEAD CHARGES @ 7.5% (+) | 399.9956772 |
| CONTRACTOR PROFIT @ 7.5% (+) | 429.99535299 |
| LABOUR CESS @ 1% (+) | 61.6326672619 |
| Grand Total | 6224.8993934519 |
| Say For Unit 1 (Grand Total/1) | 6224.8993934519 |

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