

Estimate Abstract

**OD/364/3484/119960/430275/00063766 : Construction of CC road at Dadiguda from Aita Beti house to end
Block : Malkangiri, Gram Panchayat : Challanguda
Created By:Er Saroj Kumar Samantaray**

| Sl No | Quantity | Unit | Rate in (Rs.) | Amount (Rs.) |
|-------|---|--------------|-----------------|-----------------|
| 1 | Earth Work : AR0102c (Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction H.R.R) : Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with H.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge. | | | |
| | 31.85 | Cubic Meter | 221.24973948 | 7046.804202438 |
| 2 | Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) : 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. | | | |
| | 22.74511 | Cubic Meter | 596.307232 | 13563.073585636 |
| 3 | Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) : 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. | | | |
| | 33.7398 | Cubic Meter | 5377.77097114 | 181444.91701207 |
| 4 | Concrete : AR0307 (Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum) : 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. | | | |
| | 24.375 | Cubic Meter | 6865.67792718 | 167350.89947501 |
| 5 | Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift) : 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 | | | |
| | 7.85335 | Cubic Meter | 240.77592 | 1890.897571332 |
| 6 | R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc | | | |
| | 87.15 | Square Meter | 216.55039071844 | 18872.366551112 |

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| Total Amount: | 390168.9583976 |
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| Provision for Contingency (+) @ | 3901.689583976 |
| Display Citizen Board (+) @ | 4000 |
| Any Other Lumpsum (+) @ | 1929 |
| Provision for survey investigation and quality control (+) @ | |

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| Total Amount: | 399999.64798158 |
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| Grand Net Total Amount | 399999.64798158 |
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Er. ABHIJIT SETHI
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Tapan kumar senapati
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