

Detailed Estimate

OD/353/3359/117488/414615/00063440 : Const. of CC Road from PWD road to Sidhamadanga of Sidhamadanga GP
Block : Kasinagar, Gram Panchayat : Sidhamadanga
Created By:Subhasmita Simalu

| 1. 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 | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Road | 1.000 | 145.000 | 13.000 | 0.250 | 1.000 | 471.250 | - |
| ii | cutoff wall | 2.000 | 145.000 | 0.500 | 0.750 | 1.000 | 108.750 | - |
| Total Quantity | | | | | 580 Cft (Cubic Foot) | | 16.423744 Cum (Cubic Meter) | |
| Amount | | | | | 16.423744 X 240.77592 | | 3954.44 | |
| 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Road | 1.000 | 145.000 | 13.000 | 0.250 | 1.000 | 471.250 | - |
| ii | cutoff wall | 2.000 | 145.000 | 0.500 | 0.330 | 1.000 | 47.850 | - |
| Total Quantity | | | | | 519.1 Cft (Cubic Foot) | | 14.69925088 Cum (Cubic Meter) | |
| Amount | | | | | 14.69925088 X 888.399232 | | 13058.80 | |
| 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. | | | | | | | | |

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|---------|--------|-------------------------------|-------|-------------------------------|-----------|
| i | Road | 1.000 | 145.000 | 13.000 | 0.330 | 1.000 | 622.050 | - |
| ii | Cutoff wall | 2.000 | 145.000 | 0.500 | 0.500 | 1.000 | 72.500 | - |
| Total Quantity | | | | | 694.55 Cft (Cubic Foot) | | 19.66743344 Cum (Cubic Meter) | |
| Amount | | | | | 19.66743344 X 6055.7293463 | | 119100.65 | |

4. 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

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|---------|-------|--------------------------------|-------|------------------------------|-----------|
| i | cutoff wall | 4.000 | 145.000 | 0.000 | 0.750 | 1.000 | 435.000 | - |
| Total Quantity | | | | | 435 Sft (Square Foot) | | 40.412805 Sqm (Square Meter) | |
| Amount | | | | | 40.412805 X 216.23489289764 | | 8738.66 | |

5. 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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|---------|--------|-----------------------------|-------|-----------------------------|-----------|
| i | Road | 1.000 | 145.000 | 13.000 | 0.250 | 1.000 | 471.250 | - |
| Total Quantity | | | | | 471.25 Cft (Cubic Foot) | | 13.344292 Cum (Cubic Meter) | |
| Amount | | | | | 13.344292 X 7771.7997221 | | 103709.16 | |
| Total Amount | | | | | | | 248561.72 | |
| Addition | | | | | | | | |

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| Provision for Contingency (+) @ | 900.00 |
| Display Citizen Board (+) @ | 538.00 |
| Any Other Lumpsum (+) @ | |
| Provision for survey investigation and quality control (+) @ | |
| Total Addition | 1438.00 |
| Grand Net Total Amount | 249999.72 |

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Kasinagar Block

Rajat Kumar Padhi
AEE
Kasinagar Block

Damburudhar Mallick
BDO
Kasinagar Block