

Detailed Estimate

**OD/355/3393/118214/397694/00068856 : CONSTRUCTION OF CC ROAD FROM RD ROAD TO NAHAKA POKHARI,
VILL-GOBINDPUR**

Block : Tirtol, Gram Panchayat : Gobindapur

Created By: LALITA KUMAR BASTIA

| 1. 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | base | 1.000 | 11.000 | 7.900 | 0.075 | 0.000 | 6.518 | - |
| ii | base | 1.000 | 16.000 | 4.100 | 0.075 | 0.000 | 4.920 | - |
| Total Quantity | | | | | 11.4375 cum (cum) | | 11.4375 Cum (Cubic Meter) | |
| Amount | | | | | 11.4375 X 798.771832 | | 9135.95 | |
| 2. 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 | wall | 2.000 | 27.000 | 0.200 | 0.070 | 0.000 | 0.756 | - |
| ii | base | 1.000 | 11.000 | 8.300 | 0.075 | 0.000 | 6.848 | - |
| iii | base | 1.000 | 16.000 | 4.500 | 0.075 | 0.000 | 5.400 | - |
| Total Quantity | | | | | 13.0035 cum (cum) | | 13.0035 Cum (Cubic Meter) | |
| Amount | | | | | 13.0035 X 6775.74905228 | | 88108.45 | |
| 3. 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 | base | 1.000 | 11.000 | 8.300 | 0.072 | 0.000 | 6.574 | - |
| ii | base | 1.000 | 16.000 | 4.500 | 0.072 | 0.000 | 5.184 | - |
| Total Quantity | | | | | 11.7576 cum (cum) | | 11.7576 Cum (Cubic Meter) | |
| Amount | | | | | 11.7576 X 8222.32327736 | | 96674.79 | |
| 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 | inner | 2.000 | 27.000 | 1.000 | 0.075 | 0.000 | 4.050 | - |
| ii | outer | 2.000 | 27.000 | 1.000 | 0.220 | 0.000 | 11.880 | - |
| Total Quantity | | | | | 15.93 Sqm (Sqm) | | 15.93 Sqm (Square Meter) | |
| Amount | | | | | 15.93 X 216.23489289764 | | 3444.62 | |
| Total Amount | | | | | | | 197363.82 | |
| Addition | | | | | | | | |
| Provision for Contingency (+) @ | | | | | | | 1973.64 | |
| Display Citizen Board (+) @ | | | | | | | 662.00 | |
| Any Other Lumpsum (+) @ | | | | | | | | |
| Provision for survey investigation and quality control (+) @ | | | | | | | | |
| Total Addition | | | | | | | 2635.64 | |
| Grand Net Total Amount | | | | | | | 199999.45 | |

LALITA KUMAR BASTIA
JE
Tirtol Block

SUCHISMITA BEHERA
AEE
Tirtol Block

Girija Sankar Mallick
BDO
Tirtol Block