

Detailed Estimate

OD/365/3487/120052/390669/00074686 : CONST. OF CC ROAD FROM BHIMA MOHANTA HOUSE TO PARIKHITA
MOHANTA HOUSE AT WORD NO-5 DHANPOTA
Block : Badasahi, Gram Panchayat : Madhapur
Created By:ANATA KISHORE NAYAK

| 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 | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | CC Road Bace | 1.000 | 81.000 | 3.650 | 0.100 | 0.000 | 29.565 | - |
| ii | Cut off wall | 2.000 | 81.000 | 0.225 | 0.250 | 0.000 | 9.113 | - |
| Total Quantity | | | | | 38.6775 cum (cum) | | 38.6775 Cum (Cubic Meter) | |
| Amount | | | | | 38.6775 X 240.77592 | | 9312.61 | |
| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | CC Road Bace | 1.000 | 81.000 | 3.650 | 0.100 | 0.000 | 29.565 | - |
| Total Quantity | | | | | 29.565 cum (cum) | | 29.565 Cum (Cubic Meter) | |
| Amount | | | | | 29.565 X 1286.672532 | | 38040.47 | |
| 3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal | | | | | | | | |
| Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 | CC Road Bace | 1.000 | 81.000 | 3.650 | 0.100 | 0.000 | 29.565 | - |
| ii | Cut off wall | 2.000 | 81.000 | 0.225 | 0.250 | 0.000 | 9.113 | - |
| Total Quantity | | | | | 38.6775 cum (cum) | | 38.6775 Cum (Cubic Meter) | |
| Amount | | | | | 38.6775 X 6125.7249723 | | 236927.73 | |
| 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 specificaion and direction of Engineer-in charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | CC Road Bace | 1.000 | 81.000 | 3.650 | 0.074 | 0.000 | 21.878 | - |
| Total Quantity | | | | | 21.8781 cum (cum) | | 21.8781 Cum (Cubic Meter) | |
| Amount | | | | | 21.8781 X 7839.2167171 | | 171507.17 | |
| 5. 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 | CC Road Bace | 4.000 | 81.000 | 0.450 | 0.000 | 0.000 | 145.800 | - |
| Total Quantity | | | | | 145.8 Sqm (Sqm) | | 145.8 Sqm (Square Meter) | |
| Amount | | | | | 145.8 X 216.23489289764 | | 31527.05 | |
| Total Amount | | | | | | | 487315.03 | |
| Addition | | | | | | | | |
| Provision for Contingency (+) @ | | | | | | | 4873.15 | |

| | |
|--------------------------------------------------------------|------------------|
| Display Citizen Board (+) @ | 5000.00 |
| Any Other Lumpsum (+) @ | 2811.00 |
| Provision for survey investigation and quality control (+) @ | 0.00 |
| Total Addition | 12684.15 |
| Grand Net Total Amount | 499999.18 |

ANATA KISHORE NAYAK
JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block