

Detailed Estimate

OD/370/3554/121217/424970/00073605 : CONST OF C C ROAD DUBEY COLONY AWC TO KHAMAN STREET

Block : Muniguda, Gram Panchayat : Muniguda

Created By: AMBIKA PRASAH DASH

| 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 | Cutoff wall | 2.000 | 137.220 | 0.250 | 0.250 | 0.000 | 17.153 | - |
| Total Quantity | | | | | 17.1525 cum (cum) | | 17.1525 Cum (Cubic Meter) | |
| Amount | | | | | 17.1525 X 240.77592 | | 4129.91 | |
| 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 | Cutoff wall | 2.000 | 137.220 | 0.250 | 0.050 | 0.000 | 3.431 | - |
| ii | Bed | 1.000 | 137.220 | 3.100 | 0.050 | 0.000 | 21.269 | - |
| Total Quantity | | | | | 24.6996 cum (cum) | | 24.6996 Cum (Cubic Meter) | |
| Amount | | | | | 24.6996 X 567.017232 | | 14005.10 | |
| 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Cutoff wall | 2.000 | 137.220 | 0.250 | 0.250 | 0.000 | 17.153 | - |

| | | | | | | | | |
|---|-------------|-------|---------|-------|-----------------------------|-------|---------------------------|-----------|
| ii | Bed | 1.000 | 137.220 | 3.100 | 0.100 | 0.000 | 42.538 | - |
| Total Quantity | | | | | 59.6907 cum (cum) | | 59.6907 Cum (Cubic Meter) | |
| Amount | | | | | 59.6907 X 5265.92279142 | | 314326.62 | |
| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Bed | 1.000 | 137.220 | 3.600 | 0.100 | 0.000 | 49.399 | - |
| Total Quantity | | | | | 49.3992 cum (cum) | | 49.3992 Cum (Cubic Meter) | |
| Amount | | | | | 49.3992 X 6836.20777954 | | 337703.20 | |
| 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 | | 2.000 | 137.220 | 0.000 | 0.300 | 0.000 | 82.332 | - |
| Total Quantity | | | | | 82.332 Sqm (Sqm) | | 82.332 Sqm (Square Meter) | |
| Amount | | | | | 82.332 X 216.23489289764 | | 17803.05 | |
| Total Amount | | | | | | | 687967.87 | |
| Addition | | | | | | | | |
| Provision for Contingency (+) @ | | | | | | | 7000.00 | |
| Display Citizen Board (+) @ | | | | | | | 5000.00 | |
| Any Other Lumpsum (+) @ | | | | | | | 32.00 | |

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| Provision for survey investigation and quality control (+) @ | |
| Total Addition | 12032.00 |
| Grand Net Total Amount | 699999.87 |

AMBIKA PRASAH DASH
JE
Muniguda Block

VOONA SRINIVASA RAO
AEE
Muniguda Block

KRUSHNA CHANDRA DALAPATI
BDO
Muniguda Block