

Detailed Estimate

**OD/365/3492/120132/388218/00063417 : CONST OF CC DRAIN FROM PWD ROAD TOWARDS ICDS OFFICE AT
BAGHIATANGAR**

**Block : Bijatala, Gram Panchayat : Bijatala
Created By:SANDEEP ANAND**

| 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 | foundation | 1.000 | 39.000 | 1.250 | 0.750 | 0.000 | 36.563 | - |
| Total Quantity | | | | | 36.5625 cum (cum) | | 36.5625 Cum (Cubic Meter) | |
| Amount | | | | | 36.5625 X 240.77592 | | 8803.37 | |
| 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 | bed | 1.000 | 39.000 | 1.250 | 0.100 | 0.000 | 4.875 | - |
| Total Quantity | | | | | 4.875 cum (cum) | | 4.875 Cum (Cubic Meter) | |
| Amount | | | | | 4.875 X 1029.890132 | | 5020.71 | |
| 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 | bed | 1.000 | 39.000 | 1.250 | 0.150 | 0.000 | 7.313 | - |
| ii | wall | 2.000 | 39.000 | 0.300 | 0.600 | 0.000 | 14.040 | - |

| | | | | | | | | |
|---|-------------|-------|---------------------------|-------|-------|-------|---------------------------|-----------|
| Total Quantity | | | 21.3525 cum (cum) | | | | 21.3525 Cum (Cubic Meter) | |
| Amount | | | 21.3525 X 5834.7665458 | | | | 124586.85 | |
| 4. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) | | | | | | | | |
| 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | inside wall | 2.000 | 39.000 | 0.000 | 0.600 | 0.000 | 46.800 | - |
| ii | wall top | 2.000 | 39.000 | 0.000 | 0.300 | 0.000 | 23.400 | - |
| Total Quantity | | | 70.2 Sqm (Sqm) | | | | 70.2 Sqm (Square Meter) | |
| Amount | | | 70.2 X 195.359596834 | | | | 13714.24 | |
| 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 | wall | 4.000 | 39.000 | 0.000 | 0.600 | 0.000 | 93.600 | - |
| Total Quantity | | | 93.6 Sqm (Sqm) | | | | 93.6 Sqm (Square Meter) | |
| Amount | | | 93.6 X 216.39264180804 | | | | 20254.35 | |
| 6. 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 | 39.000 | 0.650 | 0.080 | 0.000 | 2.028 | - |
| ii | wall top | 2.000 | 39.000 | 0.300 | 0.050 | 0.000 | 1.170 | - |

| | | |
|--|----------------------|-------------------------|
| Total Quantity | 3.198 cum (cum) | 3.198 Cum (Cubic Meter) |
| Amount | 3.198 X 7403.6017981 | 23676.72 |
| Total Amount | | 196056.25 |
| Addition | | |
| Display Citizen Board (+) @ | | 2500.00 |
| Any Other Lumpsum (+) @ | | 433.00 |
| Provision for survey investigation and quality control (+) @ | | |
| Provision for Contingency (+) @ | | 2010.00 |
| Total Addition | | 4943.00 |
| Grand Net Total Amount | | 200999.25 |

SANDEEP ANAND
JE
Bijatala Block

BIMALA MARNDI
AEE
Bijatala Block

BDO Bijatala
BDO
Bijatala Block