

Detailed Estimate

**OD/362/3465/119685/408003/00063209 : CONSTRUCTION OF CC ROAD FROM PMGSY ROAD TO HARIJANSAHI
MANAGALA TEMPLE**

Block : Tangi, Gram Panchayat : Badapokharia

Created By:PRIYADARSHINI MOHAPATRA

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	Cutoff Wall	2.000	167.000	0.750	0.500	0.000	125.250	-
Total Quantity					125.25 Cft (Cubic Foot)		3.5466792 Cum (Cubic Meter)	
Amount					3.5466792 X 240.77592		853.95	
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	Cutoff Wall	2.000	167.000	0.500	0.160	0.000	26.720	-
ii	Subbase	1.000	167.000	10.500	0.340	0.000	596.190	-
Total Quantity					622.91 Cft (Cubic Foot)		17.638817888 Cum (Cubic Meter)	
Amount					17.638817888 X 1293.257732		22811.54	
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	Cutoff	2.000	167.000	0.750	0.340	0.000	85.170	-
ii	Subbase	1.000	167.000	12.000	0.340	0.000	681.360	-
Total Quantity					766.53 Cft (Cubic Foot)		21.705676704 Cum (Cubic Meter)	
Amount					21.705676704 X 5628.5695615		122171.91	
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	167.000	0.000	0.500	0.000	334.000	-
ii	Base	2.000	167.000	0.000	1.000	0.000	334.000	-
Total Quantity					668 Sft (Square Foot)		62.059204 Sqm (Square Meter)	
Amount					62.059204 X 216.23489289764		13419.37	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	167.000	12.000	0.340	0.000	681.360	-
Total Quantity					681.36 Cft (Cubic Foot)		19.293934848 Cum (Cubic Meter)	
Amount					19.293934848 X 7080.5862645		136612.37	
Total Amount							295869.14	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	1130.80
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4130.80
Grand Net Total Amount	299999.94

PRIYADARSHINI MOHAPATRA
JE
Tangi Block

ASHOK KUMAR NANDA
AEE
Tangi Block

Rumana Jafri
BDO
Tangi Block