

Detailed Estimate

**OD/345/3295/115996/421051/00064320 : CONSTRUCTION OF GUARD WALL AT BHUERPADA TO TALBAHAL ROAD
OF KARAMTALA GP**

Block : Saintala, Gram Panchayat : Karamtala

Created By:Gobinda Majhi

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	cut off	1.000	170.000	2.000	2.000	0.000	680.000	-
Total Quantity					680 Cft (Cubic Foot)		19.255424 Cum (Cubic Meter)	
Amount					19.255424 X 240.77592		4636.24	
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	cut off	1.000	170.000	2.000	0.500	0.000	170.000	-
Total Quantity					170 Cft (Cubic Foot)		4.813856 Cum (Cubic Meter)	
Amount					4.813856 X 453.796232		2184.51	
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	cut off wall	1.000	170.000	1.500	4.000	0.000	1020.000	-

Total Quantity		1020 Cft (Cubic Foot)		28.883136 Cum (Cubic Meter)				
Amount		28.883136 X 5049.21167076		145837.07				
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	wall	2.000	170.000	0.000	4.000	0.000	1360.000	-
Total Quantity		1360 Sft (Square Foot)		126.34808 Sqm (Square Meter)				
Amount		126.34808 X 216.23489289764		27320.86				
5. Earth Work (AR0122Bi) : Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift								
Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road side	1.000	170.000	3.000	3.000	0.000	1530.000	-
Total Quantity		1530 Cft (Cubic Foot)		43.324704 Cum (Cubic Meter)				
Amount		43.324704 X 310.01110892		13431.14				
Total Amount		193409.82						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
2000.00								

Display Citizen Board (+) @	4590.17
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6590.17
Grand Net Total Amount	199999.99

Gobinda Majhi
JE
Saintala Block

Santosh Behera
AEE
Saintala Block

PURUSOTTAM MIRDHA
BDO
Saintala Block