

Detailed Estimate

OD/345/3285/115783/420044/00016230 : Completion Of Culvert From Baghala To Nadiabandh Road
Block : Balangir, Gram Panchayat : Chandanbhati
Created By: Jyotranjan Mohanty

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	gwall	1.000	300.000	3.000	2.000	0.000	1800.000	-
Total Quantity					1800 Cft (Cubic Foot)		50.97024 Cum (Cubic Meter)	
Amount					50.97024 X 240.77592		12272.41	
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	gwall	1.000	300.000	3.000	0.330	0.000	297.000	-
Total Quantity					297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)	
Amount					8.4100896 X 554.897232		4666.74	
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	gwall	1.000	300.000	2.000	3.330	0.000	1998.000	-

Total Quantity	1998 Cft (Cubic Foot)	56.5769664 Cum (Cubic Meter)
Amount	56.5769664 X 5363.14073936	303430.23

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	gwall	2.000	300.000	0.000	3.330	0.000	1998.000	-
Total Quantity					1998 Sft (Square Foot)		185.620194 Sqm (Square Meter)	
Amount					185.620194 X 216.32954224388		40155.13	

5. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR

Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	30.000	20.000	0.415	0.000	498.000	-
Total Quantity					498 Cft (Cubic Foot)		14.1017664 Cum (Cubic Meter)	
Amount					14.1017664 X 1081.9950726784		15258.04	

6. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guardwall	0.000	0.000	0.000	0.000	2.000	2.000	-

Total Quantity	2 Qntl (Quintal)	2 Qntl (Quintal)
Amount	2 X 8905.2503354	17810.50
Total Amount		393593.05
Addition		
Provision for Contingency (+) @		4000.00
Display Citizen Board (+) @		2406.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		6406.00
Grand Net Total Amount		399999.05

Jyotranjan Mohanty
JE
Balangir Block

Neincy Rani Purty
AEE
Balangir Block

HRUSHIKESH GOND
BDO
Balangir Block