

Detailed Estimate

OD/355/3393/118225/397783/00072805 : Construction of CC Road from Karapi Mian House to Abuli Mian House
Block : Tirtol, Gram Panchayat : Krushnandapur
Created By: PRASANT KUMAR PADHI

1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift								
Earth work in ordinary soil 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut-off	2.000	30.000	0.200	0.150	0.000	1.800	-
Total Quantity					1.8 cum (cum)		1.8 Cum (Cubic Meter)	
Amount					1.8 X 149.3184		268.77	
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	2.000	30.000	0.200	0.050	0.000	0.600	-
ii	road	1.000	30.000	2.600	0.075	0.000	5.850	-
Total Quantity					6.45 cum (cum)		6.45 Cum (Cubic Meter)	
Amount					6.45 X 798.771832		5152.08	
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	2.000	30.000	0.200	0.175	0.000	2.100	-
ii	road	1.000	30.000	3.000	0.082	0.000	7.380	-

Total Quantity		9.48 cum (cum)		9.48 Cum (Cubic Meter)				
Amount		9.48 X 6775.74905228		64234.10				
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	30.000	3.000	0.100	0.000	9.000	-
Total Quantity		9 cum (cum)		9 Cum (Cubic Meter)				
Amount		9 X 8222.32327736		74000.91				
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	inner	2.000	30.000	0.075	0.000	0.000	4.500	-
ii	outer	2.000	30.000	0.220	0.000	0.000	13.200	-
Total Quantity		17.7 Sqm (Sqm)		17.7 Sqm (Square Meter)				
Amount		17.7 X 216.23489289764		3827.36				
Total Amount		147483.22						
Addition								
Provision for Contingency (+) @		1474.83						
Display Citizen Board (+) @		1041.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	2515.83
Grand Net Total Amount	149999.05

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