

Detailed Estimate

OD/360/3435/119066/396681/00014514 : Repair & Maintainance of road from Suni Bridge to Buleswar house at khamol

Block : Derabish, Gram Panchayat : Khamala

Created By:ABANI KUMAR MOHANTY

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	50.000	0.250	0.150	0.000	3.750	-
Total Quantity					3.75 cum (cum)		3.75 Cum (Cubic Meter)	
Amount					3.75 X 179.18208		671.93	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	50.000	0.250	0.050	0.000	1.250	-
ii	Road	1.000	50.000	2.500	0.100	0.000	12.500	-
Total Quantity					13.75 cum (cum)		13.75 Cum (Cubic Meter)	
Amount					13.75 X 613.719632		8438.64	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	50.000	0.250	0.200	0.000	5.000	-

ii	Road	1.000	50.000	2.500	0.085	0.000	10.625	-
Total Quantity					15.625 cum (cum)		15.625 Cum (Cubic Meter)	
Amount					15.625 X 6065.81059868		94778.29	
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	50.000	3.000	0.075	0.000	11.250	-
Total Quantity					11.25 cum (cum)		11.25 Cum (Cubic Meter)	
Amount					11.25 X 7603.31839616		85537.33	
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	cutoff wall	2.000	50.000	0.250	0.000	0.000	25.000	-
ii	Cutoff wall	2.000	50.000	0.075	0.000	0.000	7.500	-
Total Quantity					32.5 Sqm (Sqm)		32.5 Sqm (Square Meter)	
Amount					32.5 X 216.23489289764		7027.63	
Total Amount							196453.83	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							1546.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3546.00
Grand Net Total Amount	199999.83

JE
Derabish Block

GOURAV SAHOO
AEE
Derabish Block

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BDO
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