

Detailed Estimate

OD/355/3389/118119/397844/00016924 : Construction of CC Road from Khira Behera House to Biswal Sahi Laxmi Mandap

Block : Jagatsinghpur, Gram Panchayat : Ayar

Created By: Dillip Kumar Dash

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	Road widening	2.000	77.000	0.500	0.300	0.000	23.100	-
Total Quantity					23.1 cum (cum)		23.1 Cum (Cubic Meter)	
Amount					23.1 X 179.18208		4139.11	
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	Road widening	2.000	77.000	0.500	0.150	0.000	11.550	-
Total Quantity					11.55 cum (cum)		11.55 Cum (Cubic Meter)	
Amount					11.55 X 544.049832		6283.78	
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	Road widening	2.000	77.000	0.500	0.150	0.000	11.550	-
ii	damage portion	1.000	1.200	0.700	0.100	0.000	0.084	-
iii		1.000	2.000	0.450	0.100	0.000	0.090	-
iv		1.000	1.000	3.000	0.100	0.000	0.300	-

Total Quantity		12.024 cum (cum)		12.024 Cum (Cubic Meter)				
Amount		12.024 X 6636.99065678		79803.18				
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 specifaicaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road crust	1.000	77.000	4.000	0.100	0.000	30.800	-
Total Quantity		30.8 cum (cum)		30.8 Cum (Cubic Meter)				
Amount		30.8 X 8168.81968886		251599.65				
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	77.000	0.000	0.100	0.000	15.400	-
Total Quantity		15.4 Sqm (Sqm)		15.4 Sqm (Square Meter)				
Amount		15.4 X 216.23489289764		3330.02				
Total Amount		345155.72						
Addition								
Provision for Contingency (+) @		3451.56						
Display Citizen Board (+) @		1392.00						
Any Other Lumpsum (+) @								
Total Addition		4843.56						
Grand Net Total Amount		349999.28						