

Detailed Estimate

OD/367/3527/120672/406235/00015275 : Const of CC road from Harijan sahi to Pathuri pada at Laxmiprasad.
Block : Nayagarh, Panchayat : Laxmiprasad
Created By:Krushna Chandra Acharya

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	35.000	0.225	0.150	1.000	2.363	-
Total Quantity					2.3624999523163 cum (cum)		2.3624999523163 Cum (Cubic Meter)	
Amount					2.3624999523163 X 235.56432		556.52	
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	2.000	35.000	0.225	0.100	1.000	1.575	-
ii	Road	1.000	35.000	3.200	0.050	1.000	5.600	-
Total Quantity					7.1750001907349 cum (cum)		7.1750001907349 Cum (Cubic Meter)	
Amount					7.1750001907349 X 779.535372		5593.17	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	2.000	35.000	0.225	0.200	1.000	3.150	-
ii	Road	1.000	35.000	3.200	0.100	0.000	11.200	-

Total Quantity		14.35000038147 cum (cum)		14.35000038147 Cum (Cubic Meter)				
Amount		14.35000038147 X 5130.2318043		73618.83				
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	35.000	3.650	0.100	1.000	12.775	-
ii	Deduction	7.000	3.650	0.006	0.100	0.000	-	0.015
Total Quantity		12.759670257568 cum (cum)		12.759670257568 Cum (Cubic Meter)				
Amount		12.759670257568 X 6905.5061581		88111.98				
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 centering 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	35.000	1.000	0.250	1.000	17.500	-
Total Quantity		17.5 Sqm (Sqm)		17.5 Sqm (Square Meter)				
Amount		17.5 X 215.22489289764		3766.44				
Total Amount		171646.93						
Addition								
Provision for Contingency (+) @		0.00						
Display Citizen Board (+) @		1063.00						
Any Other Lumpsum (+) @		0.00						
Total Addition		1063.00						
Grand Net Total Amount		172709.93						