

Detailed Estimate

OD/350/3342/117081/399700/00018657 : Improvement of CC road from Barado Behera Sahi to Nayak Sahi CC road.
Block : Nischinta Koili, Gram Panchayat : Barada
Created By: Mama Behera

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	33.000	0.200	0.200	1.000	2.640	-
Total Quantity					2.64 cum (cum)		2.64 Cum (Cubic Meter)	
Amount					2.64 X 240.77592		635.65	
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	33.000	0.200	0.050	1.000	0.660	-
ii	Road	1.000	33.000	2.030	0.050	1.000	3.350	-
Total Quantity					4.0095 cum (cum)		4.0095 Cum (Cubic Meter)	
Amount					4.0095 X 1086.157232		4354.95	
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	2.000	33.000	0.200	0.200	1.000	2.640	-
ii	Road	1.000	33.000	2.430	0.100	1.000	8.019	-
Total Quantity					10.659 cum (cum)		10.659 Cum (Cubic Meter)	

Amount						10.659 X 6214.82012856	66243.77	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	33.000	2.430	0.075	1.000	6.014	-
Total Quantity					6.01425 cum (cum)		6.01425 Cum (Cubic Meter)	
Amount						6.01425 X 7734.89337472	46519.58	
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	Shuttering	2.000	33.000	0.000	0.200	1.000	13.200	-
Total Quantity					13.2 Sqm (Sqm)		13.2 Sqm (Square Meter)	
Amount						13.2 X 216.39264180804	2856.38	
Total Amount							120610.33	
Addition								
Provision for Contingency (+) @							1250.00	
Display Citizen Board (+) @							1200.00	
Any Other Lumpsum (+) @							1939.00	
Total Addition							4389.00	
Grand Net Total Amount							124999.33	