

Detailed Estimate

OD/367/3527/120668/406664/00016411 : Construction of C.C Road at Belabani sahi Kendudhipi

Block : Nayagarh, Panchayat : Kendudhipi

Created By:Manoja Kumar Sethi

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	29.000	0.225	0.150	1.000	1.958	-
Total Quantity					1.9575 cum (cum)		1.9575 Cum (Cubic Meter)	
Amount					1.9575 X 235.56432		461.12	
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	29.000	0.225	0.100	1.000	1.305	-
ii	Road	1.000	29.000	3.200	0.050	0.000	4.640	-
Total Quantity					5.945 cum (cum)		5.945 Cum (Cubic Meter)	
Amount					5.945 X 779.535372		4634.34	
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	29.000	0.225	0.200	1.000	2.610	-
ii	Road	1.000	29.000	3.200	0.100	1.000	9.280	-
Total Quantity					11.89 cum (cum)		11.89 Cum (Cubic Meter)	

Amount						11.89 X 5130.2318043	60998.46	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	29.000	3.650	0.100	1.000	10.585	-
ii	Expansion Joint	7.000	3.650	0.006	0.100	1.000	-	0.015
Total Quantity						10.56967 cum (cum)	10.56967 Cum (Cubic Meter)	
Amount						10.56967 X 6905.5061581	72988.92	
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	cutoff	2.000	29.000	0.000	0.250	1.000	14.500	-
Total Quantity						14.5 Sqm (Sqm)	14.5 Sqm (Square Meter)	
Amount						14.5 X 215.22489289764	3120.76	
Total Amount							142203.59	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1584.40	
Any Other Lumpsum (+) @								
Total Addition							1584.40	
Grand Net Total Amount							143787.99	