

Detailed Estimate

OD/355/3389/118125/397918/00016914 : Const. of CC Road from Nadibandha Road to Khetramani Thakurani at Mundilo.
Block : Jagatsinghpur, Gram Panchayat : Kantilo
Created By:Yogamaya Lenka

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	guardwall	1.000	28.000	0.750	0.600	0.000	12.600	-
Total Quantity					12.6 cum (cum)		12.6 Cum (Cubic Meter)	
Amount					12.6 X 179.18208		2257.69	
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	guardwall	1.000	28.000	0.750	0.100	0.000	2.100	-
ii	road base	0.000	28.000	3.425	0.400	0.000	38.360	-
Total Quantity					40.46 cum (cum)		40.46 Cum (Cubic Meter)	
Amount					40.46 X 544.049832		22012.26	
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	Guard wall	1.000	28.000	0.750	0.150	0.000	3.150	-
ii	guardwall	1.000	28.000	0.525	0.850	0.000	12.495	-
iii	road base	1.000	28.000	3.500	0.100	0.000	9.800	-
Total Quantity					25.445 cum (cum)		25.445 Cum (Cubic Meter)	

Amount						25.445 X 6636.99065678	168878.23	
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 specifaicaon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	28.000	3.950	0.100	0.000	11.060	-
Total Quantity					11.06 cum (cum)		11.06 Cum (Cubic Meter)	
Amount						11.06 X 8168.81968886	90347.15	
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	guardwall	2.000	28.000	0.850	0.000	0.000	47.600	-
ii	road edge	2.000	28.000	0.100	0.000	0.000	5.600	-
Total Quantity					53.2 Sqm (Sqm)		53.2 Sqm (Square Meter)	
Amount						53.2 X 216.23489289764	11503.70	
Total Amount							294999.02	
Addition								
Provision for Contingency (+) @							2949.99	
Display Citizen Board (+) @							2050.00	
Any Other Lumpsum (+) @								
Total Addition							4999.99	
Grand Net Total Amount							299999.01	