

Detailed Estimate

OD/346/3307/116293/392882/00072740 : Const of CC Road from Nisha House to Rama Asta VillIGPTundara
Block : Remuna, Gram Panchayat : Tundra
Created By:DHARMENDRA JENA

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	54.000	0.225	0.250	0.000	6.075	-
Total Quantity					6.075 cum (cum)		6.075 Cum (Cubic Meter)	
Amount					6.075 X 240.77592		1462.71	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Carege way	1.000	54.000	2.700	0.100	0.000	14.580	-
ii	cutoff wall	2.000	54.000	0.225	0.050	0.000	1.215	-
Total Quantity					15.795 cum (cum)		15.795 Cum (Cubic Meter)	
Amount					15.795 X 1406.084832		22209.11	
3. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Carage way	1.000	54.000	3.150	0.090	0.000	15.309	-

Total Quantity		15.309 cum (cum)		15.309 Cum (Cubic Meter)				
Amount		15.309 X 7928.21422252		121373.03				
4. 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 wall	2.000	54.000	1.000	0.325	0.000	35.100	-
ii	Cutoff wall	2.000	54.000	1.000	0.225	0.000	24.300	-
Total Quantity		59.4 Sqm (Sqm)		59.4 Sqm (Square Meter)				
Amount		59.4 X 216.39264180804		12853.72				
5. 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 wall	2.000	54.000	0.225	0.320	0.000	7.776	-
ii	Carage way	1.000	54.000	2.700	0.090	0.000	13.122	-
Total Quantity		20.898 cum (cum)		20.898 Cum (Cubic Meter)				
Amount		20.898 X 6217.98338796		129943.42				
Total Amount		287841.99						
Addition								
Provision for Contingency (+) @						3000.00		
Display Citizen Board (+) @						3906.50		

Any Other Lumpsum (+) @	5251.00
Provision for survey investigation and quality control (+) @	
Total Addition	12157.50
Grand Net Total Amount	299999.49

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AJAY KUMAR BEHERA
AEE
Remuna Block

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BDO
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