

Detailed Estimate

OD/356/3403/118502/400531/00066601 : Const. of CC Road from Rama Dehuri House to Ostapal Primary School
Block : Sukinda, Gram Panchayat : Kansa
Created By:Ratnakar Sahoo

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	29.000	0.225	0.200	0.000	2.610	-
Total Quantity					2.61 cum (cum)		2.61 Cum (Cubic Meter)	
Amount					2.61 X 240.77592		628.43	
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	Below C C pavement	1.000	29.000	3.300	0.100	0.000	9.570	-
Total Quantity					9.57 cum (cum)		9.57 Cum (Cubic Meter)	
Amount					9.57 X 1305.731232		12495.85	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	29.000	0.225	0.300	0.000	3.915	-
ii	Crust	1.000	29.000	3.750	0.100	0.000	10.875	-

Total Quantity		14.79 cum (cum)	14.79 Cum (Cubic Meter)					
Amount		14.79 X 6392.21550846	94540.87					
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Crust	1.000	29.000	3.750	0.100	0.000	10.875	-
Total Quantity		10.875 cum (cum)		10.875 Cum (Cubic Meter)				
Amount		10.875 X 7905.75259012		85975.06				
Total Amount		193640.20						
Addition								
Provision for Contingency (+) @		1936.40						
Display Citizen Board (+) @		4423.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		6359.40						
Grand Net Total Amount		199999.60						

Ratnakar Sahoo
JE
Sukinda Block

Asish Kumar Biswal
AEE
Sukinda Block

Prangyan Primita Prusty
BDO
Sukinda Block