

Detailed Estimate

OD/356/3403/118504/400400/00071251 : Const. of CC Road from Main Road to Kuhika AWC, Dehuri Sahi
Block : Sukinda, Gram Panchayat : Kuhika
Created By: Sabita Soren

1. 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	cutoffwall	2.000	103.000	0.830	0.830	0.000	141.913	-
ii	road	1.000	103.000	12.000	0.330	0.000	407.880	-
Total Quantity					549.7934 Cft (Cubic Foot)		15.56838974912 Cum (Cubic Meter)	
Amount					15.56838974912 X 6132.21466266		95468.71	
2. 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	103.000	12.000	0.330	0.000	407.880	-
Total Quantity					407.88 Cft (Cubic Foot)		11.549856384 Cum (Cubic Meter)	
Amount					11.549856384 X 7626.95232142		88090.20	
3. 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	cutoffwall	2.000	103.000	0.830	0.500	0.000	85.490	-
Total Quantity					85.49 Cft (Cubic Foot)		2.420803232 Cum (Cubic Meter)	
Amount					2.420803232 X 240.77592		582.87	
4. 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	road	1.000	103.000	10.330	0.330	0.000	351.117	-
Total Quantity					351.1167 Cft (Cubic Foot)		9.94250137056 Cum (Cubic Meter)	
Amount					9.94250137056 X 1147.363232		11407.66	
Total Amount							195549.44	
Addition								
Provision for Contingency (+) @							977.75	
Display Citizen Board (+) @							3472.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4449.75	
Grand Net Total Amount							199999.19	

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Asish Kumar Biswal
AEE
Sukinda Block

Prangyan Primita Prusty
BDO
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