

Detailed Estimate

OD/368/3534/275458/421645/00016420 : Improvement Of Road From Tandapada To Prakash House

Block : Nuapada, Panchayat : Bhainsatal

Created By:SOUBHAGYA RANJAN BEHERA

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	CC Road	1.000	82.800	3.300	0.050	1.000	13.662	-
Total Quantity					13.662 cum (cum)		13.662 Cum (Cubic Meter)	
Amount					13.662 X 196.3036		2681.90	
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	CC Road	1.000	82.800	3.300	0.100	1.000	27.324	-
Total Quantity					27.324 cum (cum)		27.324 Cum (Cubic Meter)	
Amount					27.324 X 448.507872		12255.03	
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	CC Road	1.000	82.800	3.300	0.100	1.000	27.324	-
Total Quantity					27.324 cum (cum)		27.324 Cum (Cubic Meter)	
Amount					27.324 X 5202.19057336		142144.66	
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	CC Road	1.000	82.800	3.300	0.075	1.000	20.493	-
Total Quantity					20.493 cum (cum)		20.493 Cum (Cubic Meter)	
Amount					20.493 X 6757.16768232		138474.64	
Total Amount							295556.22	
Addition								
Provision for Contingency (+) @							2955.56	
Display Citizen Board (+) @							1300.00	
Any Other Lumpsum (+) @							188.00	
Total Addition							4443.56	
Grand Net Total Amount							299999.78	