

Detailed Estimate

OD/360/3440/119199/396275/00065154 : CONSTRUCTION OF CC ROAD AT UDAYAPUR, GP SRIRAMPUR

Block : Pattamundai, Gram Panchayat : Srirampur

Created By: BANDITA BEHURA

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	2.000	82.000	0.250	0.150	0.000	6.150	-
Total Quantity					6.15 cum (cum)		6.15 Cum (Cubic Meter)	
Amount					6.15 X 240.77592		1480.77	
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	CUTOFF	2.000	82.000	0.250	0.150	0.000	6.150	-
ii	ROAD	1.000	82.000	2.500	0.100	0.000	20.500	-
Total Quantity					26.65 cum (cum)		26.65 Cum (Cubic Meter)	
Amount					26.65 X 1014.477532		27035.83	
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	2.000	82.000	0.250	0.150	0.000	6.150	-

ii	ROAD	1.000	82.000	2.500	0.100	0.000	20.500	-
Total Quantity					26.65 cum (cum)		26.65 Cum (Cubic Meter)	
Amount					26.65 X 6212.30721826		165557.99	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	82.000	0.000	0.200	0.000	32.800	-
Total Quantity					32.8 Sqm (Sqm)		32.8 Sqm (Square Meter)	
Amount					32.8 X 216.23489289764		7092.50	
5. 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	ROAD	1.000	82.000	3.000	0.075	0.000	18.450	-
Total Quantity					18.45 cum (cum)		18.45 Cum (Cubic Meter)	
Amount					18.45 X 7706.58245862		142186.45	
Total Amount							343353.54	
Addition								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							3146.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	6646.00
Grand Net Total Amount	349999.54

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