

Detailed Estimate

OD/348/3323/116621/394797/00072008 : Imp. of Road at Baranga Canal to Palli Sahi Village
Block : Bhadrak, Gram Panchayat : Berhamopur
Created By: SATYAJIT MOHANTY

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	c.w.	2.000	34.500	0.225	0.150	0.000	2.329	-
Total Quantity					2.32875 cum (cum)		2.32875 Cum (Cubic Meter)	
Amount					2.32875 X 240.77592		560.71	
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	C.W	2.000	34.500	0.225	0.050	0.000	0.776	-
ii	BED	1.000	34.500	2.550	0.075	0.000	6.598	-
Total Quantity					7.374375 cum (cum)		7.374375 Cum (Cubic Meter)	
Amount					7.374375 X 1258.402632		9279.93	
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	C.W	2.000	34.500	0.225	0.175	0.000	2.717	-

ii	BED	1.000	34.500	3.000	0.075	0.000	7.763	-
Total Quantity					10.479375 cum (cum)		10.479375 Cum (Cubic Meter)	
Amount					10.479375 X 6546.04639656		68598.47	
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	ROAD	1.000	34.500	3.000	0.075	0.000	7.763	-
Total Quantity					7.7625 cum (cum)		7.7625 Cum (Cubic Meter)	
Amount					7.7625 X 7968.28730572		61853.83	
5. 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	c.w.	4.000	34.500	0.000	0.075	0.000	10.350	-
ii	bed	2.000	34.500	0.000	0.150	0.000	10.350	-
Total Quantity					20.7 Sqm (Sqm)		20.7 Sqm (Square Meter)	
Amount					20.7 X 216.39264180804		4479.33	
Total Amount							144772.27	
Addition								
Provision for Contingency (+) @							1447.72	
Display Citizen Board (+) @							2500.00	

Any Other Lumpsum (+) @	1280.00
Provision for survey investigation and quality control (+) @	
Total Addition	5227.72
Grand Net Total Amount	150000.00

SATYAJIT MOHANTY
JE
Bhadrak Block

GOBIND CHANDRA BEHERA
AEE
Bhadrak Block

RASMI RANJAN MALLICK
BDO
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