

Detailed Estimate

OD/348/3323/116635/394801/00071254 : R/R Of C.C. Road From Harisankarpur Village Road Under Kedarpur GP
Block : Bhadrak, Gram Panchayat : Kendarpur
Created By:GOBINDA CHANDRA PRADHAN

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	21.000	0.150	0.150	0.000	0.945	-
Total Quantity					0.945 cum (cum)		0.945 Cum (Cubic Meter)	
Amount					0.945 X 240.77592		227.53	
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	21.000	0.150	0.100	0.000	0.630	-
ii	blanket	1.000	21.000	2.400	0.100	0.000	5.040	-
Total Quantity					5.67 cum (cum)		5.67 Cum (Cubic Meter)	
Amount					5.67 X 1193.661632		6768.06	
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	21.000	0.150	0.150	0.000	0.945	-

ii	Road	1.000	21.000	2.700	0.100	0.000	5.670	-
Total Quantity					6.615 cum (cum)		6.615 Cum (Cubic Meter)	
Amount					6.615 X 6545.82212606		43300.61	
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	C/w	2.000	21.000	2.000	0.100	0.000	8.400	-
ii	Road	1.000	21.000	2.000	0.100	0.000	4.200	-
Total Quantity					12.6 Sqm (Sqm)		12.6 Sqm (Square Meter)	
Amount					12.6 X 216.23489289764		2724.56	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	21.000	2.700	0.100	0.000	5.670	-
Total Quantity					5.67 cum (cum)		5.67 Cum (Cubic Meter)	
Amount					5.67 X 7961.57348222		45142.12	
Total Amount							98162.89	
Addition								
Provision for Contingency (+) @							981.63	
Display Citizen Board (+) @							855.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	1836.63
Grand Net Total Amount	99999.52

GOBINDA CHANDRA PRADHAN
JE
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GOBIND CHANDRA BEHERA
AEE
Bhadrak Block

RASMI RANJAN MALLICK
BDO
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