

Detailed Estimate

OD/348/3323/116635/394800/00016224 : Improvement Of Road From Gajia Ghadei House To Laxmi Narayan Mandir, Dasagharia, Kedarpur G.P.

Block : Bhadrak, Gram Panchayat : Kedarpur

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	35.000	0.150	0.150	0.000	1.575	-
Total Quantity					1.575 cum (cum)		1.575 Cum (Cubic Meter)	
Amount					1.575 X 240.77592		379.22	
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	35.000	0.150	0.100	0.000	1.050	-
Total Quantity					1.05 cum (cum)		1.05 Cum (Cubic Meter)	
Amount					1.05 X 1192.651632		1252.28	
3. 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	35.000	1.000	0.200	0.000	14.000	-
ii	Road	1.000	35.000	1.000	0.100	0.000	3.500	-

Total Quantity		17.5 Sqm (Sqm)		17.5 Sqm (Square Meter)				
Amount		17.5 X 216.23489289764		3784.11				
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	35.000	0.150	0.150	0.000	1.575	-
ii	Road	1.000	35.000	3.000	0.080	0.000	8.400	-
Total Quantity		9.975 cum (cum)		9.975 Cum (Cubic Meter)				
Amount		9.975 X 6380.96971598		63650.17				
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	35.000	3.000	0.080	0.000	8.400	-
Total Quantity		8.4 cum (cum)		8.4 Cum (Cubic Meter)				
Amount		8.4 X 8013.59242526		67314.18				
Total Amount		136379.97						
Addition								
Provision for Contingency (+) @		1363.80						
Display Citizen Board (+) @		3035.00						
Any Other Lumpsum (+) @		3000.00						
Provision for survey investigation and quality control (+) @								

Total Addition	7398.80
Grand Net Total Amount	143778.77

GOBINDA CHANDRA PRADHAN
JE
Bhadrak Block

SUKANTA MISHRA
AEE
Bhadrak Block

RASMI RANJAN MALLICK
BDO
Bhadrak Block