

Detailed Estimate

**OD/348/3323/116636/394812/00016228 : Improvement Of Road From PMGSY Road Belada Jagannath Mandir To Harihar
Tripathy House, W-1, Khandatada G.P.
Block : Bhadrak, Gram Panchayat : Khandatada
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/W	2.000	27.000	0.150	0.150	0.000	1.215	-
Total Quantity					1.215 cum (cum)		1.215 Cum (Cubic Meter)	
Amount					1.215 X 240.77592		292.54	
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	C/w	2.000	27.000	0.150	0.100	0.000	0.810	-
ii	Blanket	1.000	15.000	3.750	0.100	0.000	5.625	-
iii	Blanket	1.000	12.000	3.950	0.100	0.000	4.740	-
Total Quantity					11.175 cum (cum)		11.175 Cum (Cubic Meter)	
Amount					11.175 X 1192.651632		13327.88	
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	C/w	2.000	27.000	0.150	0.150	0.000	1.215	-
ii	Road	1.000	15.000	3.750	0.080	0.000	4.500	-

iii	Road	1.000	12.000	3.950	0.080	0.000	3.792	-
Total Quantity					9.507 cum (cum)		9.507 Cum (Cubic Meter)	
Amount					9.507 X 6582.53985998		62580.21	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	27.000	2.000	0.200	0.000	10.800	-
Total Quantity					10.8 Sqm (Sqm)		10.8 Sqm (Square Meter)	
Amount					10.8 X 216.23489289764		2335.34	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	15.000	3.750	0.075	0.000	4.219	-
ii	Road	1.000	12.000	3.950	0.075	0.000	3.555	-
Total Quantity					7.77375 cum (cum)		7.77375 Cum (Cubic Meter)	
Amount					7.77375 X 8013.59242526		62295.66	
Total Amount							140831.63	
Addition								
Provision for Contingency (+) @							1408.32	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							548.00	
Provision for survey investigation and quality control (+) @								
Total Addition							2956.32	

Grand Net Total Amount	143787.95
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