

Detailed Estimate

OD/361/3453/119483/385766/00069287 : Const. of CC Road from UP School to Sana Pola at Silida
Block : Patana, Gram Panchayat : Kendeiposi
Created By:Soumya Ranjan Behera

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	Cutoff Wall	2.000	58.300	0.200	0.200	0.000	4.664	-
Total Quantity					4.664 cum (cum)		4.664 Cum (Cubic Meter)	
Amount					4.664 X 240.77592		1122.98	
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	Cutoff Wall	2.000	58.300	0.200	0.100	0.000	2.332	-
ii	Road Bed	1.000	58.300	3.100	0.100	0.000	18.073	-
Total Quantity					20.405 cum (cum)		20.405 Cum (Cubic Meter)	
Amount					20.405 X 705.750832		14400.85	
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	Cutoff Wall	2.000	58.300	0.200	0.300	0.000	6.996	-

ii	Road Bed	1.000	58.300	3.100	0.100	0.000	18.073	-
Total Quantity					25.069 cum (cum)		25.069 Cum (Cubic Meter)	
Amount					25.069 X 5985.18866774		150042.69	
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 Bed	1.000	58.300	3.500	0.075	0.000	15.304	-
Total Quantity					15.30375 cum (cum)		15.30375 Cum (Cubic Meter)	
Amount					15.30375 X 7468.05426938		114289.24	
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	Cutoff Wall Inside	2.000	58.300	0.000	0.200	0.000	23.320	-
ii	Road Outside	2.000	58.300	0.000	0.300	0.000	34.980	-
Total Quantity					58.3 Sqm (Sqm)		58.3 Sqm (Square Meter)	
Amount					58.3 X 216.23489289764		12606.49	
Total Amount							292462.25	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1537.75
Provision for survey investigation and quality control (+) @	
Total Addition	7537.75
Grand Net Total Amount	300000.00

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BDO
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