

Detailed Estimate

OD/355/3389/118118/397873/00016906 : Const. of CC Road from Budhabaga Mahima Alekh Tungi to Golekh Nayak House.
Block : Jagatsinghpur, Gram Panchayat : Alla
Created By: Sushanta Kumar Sethy

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/W	1.000	12.200	0.300	0.450	0.000	1.647	-
ii		1.000	8.000	0.300	0.100	0.000	0.240	-
iii		1.000	20.200	0.300	0.450	0.000	2.727	-
Total Quantity					4.614 cum (cum)		4.614 Cum (Cubic Meter)	
Amount					4.614 X 179.18208		826.75	
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	Road	1.000	20.200	3.050	0.100	0.000	6.161	-
Total Quantity					6.161 cum (cum)		6.161 Cum (Cubic Meter)	
Amount					6.161 X 506.679832		3121.65	
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	1.000	12.200	0.300	1.150	0.000	4.209	-
ii		1.000	8.000	0.300	0.200	0.000	0.480	-
iii		1.000	20.200	0.300	1.150	0.000	6.969	-

iv	Road	1.000	20.200	3.650	0.100	0.000	7.373	-
Total Quantity					19.031 cum (cum)		19.031 Cum (Cubic Meter)	
Amount					19.031 X 6333.02105678		120523.72	
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 specifaiaon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	20.200	3.650	0.100	0.000	7.373	-
Total Quantity					7.373 cum (cum)		7.373 Cum (Cubic Meter)	
Amount					7.373 X 7883.84818886		58127.61	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/W	1.000	12.200	0.700	0.000	2.000	17.080	-
ii		1.000	8.000	0.100	0.000	2.000	1.600	-
iii		1.000	20.200	0.700	0.000	2.000	28.280	-
iv	Road	1.000	20.200	0.200	0.000	2.000	8.080	-
Total Quantity					55.04 Sqm (Sqm)		55.04 Sqm (Square Meter)	
Amount					55.04 X 216.23489289764		11901.57	
Total Amount							194501.31	
Addition								
Provision for Contingency (+) @							1945.01	
Display Citizen Board (+) @							3553.00	
Any Other Lumpsum (+) @								

Total Addition	5498.01
Grand Net Total Amount	199999.32