

Detailed Estimate

OD/355/3389/118118/397873/00016907 : Const. of CC Road from Chandagaon Budhabaga Main Road to Usman Khan 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	2.000	18.500	0.225	0.100	0.000	0.833	-
Total Quantity					0.8325 cum (cum)		0.8325 Cum (Cubic Meter)	
Amount					0.8325 X 179.18208		149.17	
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	18.500	2.600	0.100	0.000	4.810	-
Total Quantity					4.81 cum (cum)		4.81 Cum (Cubic Meter)	
Amount					4.81 X 506.679832		2437.13	
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	18.500	0.225	0.200	0.000	1.665	-
ii	Road	1.000	18.500	3.050	0.100	0.000	5.643	-
Total Quantity					7.3075 cum (cum)		7.3075 Cum (Cubic Meter)	
Amount					7.3075 X 6333.02105678		46278.55	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	18.500	3.050	0.100	0.000	5.643	-
Total Quantity					5.6425 cum (cum)		5.6425 Cum (Cubic Meter)	
Amount					5.6425 X 7883.84818886		44484.61	

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	2.000	18.500	0.100	0.000	2.000	7.400	-
ii	Road	1.000	18.500	0.200	0.000	2.000	7.400	-
Total Quantity					14.8 Sqm (Sqm)		14.8 Sqm (Square Meter)	
Amount					14.8 X 216.23489289764		3200.28	
Total Amount							96549.74	

Addition

Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							2450.00	
Any Other Lumpsum (+) @								
Total Addition							3450.00	
Grand Net Total Amount							99999.74	