

Detailed Estimate

OD/349/3329/116782/418187/00016784 : improvement of road from PWD road to Kurumunda
Block : Boudh, Panchayat : Gundulia
Created By:Manoj Kumar Dabdapat

1. Earth Work (AR0122Ai1) : Earthwork in all kinds of soil within 50m to 75m 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								
Earthwork in all kinds of soil within 50m to 75m 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	25.000	0.300	0.300	0.000	4.500	-
Total Quantity					4.5 cum (cum)		4.5 Cum (Cubic Meter)	
Amount					4.5 X 229.87334168		1034.43	
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	2.000	25.000	0.300	0.100	0.000	1.500	-
ii	road	1.000	25.000	3.100	0.100	0.000	7.750	-
Total Quantity					9.25 cum (cum)		9.25 Cum (Cubic Meter)	
Amount					9.25 X 711.511872		6581.48	
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	2.000	25.000	0.300	0.300	0.000	4.500	-
ii	road	1.000	25.000	3.700	0.100	0.000	9.250	-
Total Quantity					13.75 cum (cum)		13.75 Cum (Cubic Meter)	
Amount					13.75 X 5433.1315214		74705.56	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	25.000	3.700	0.080	0.000	7.400	-
Total Quantity					7.4 cum (cum)		7.4 Cum (Cubic Meter)	
Amount					7.4 X 6957.5144618		51485.61	

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	CUTOFF	4.000	25.000	0.200	0.000	0.000	20.000	-
ii	road	2.000	25.000	0.175	0.000	0.000	8.750	-
Total Quantity					28.75 Sqm (Sqm)		28.75 Sqm (Square Meter)	
Amount					28.75 X 215.22489289764		6187.72	
Total Amount							139994.80	

Addition

Provision for Contingency (+) @							1399.95	
Display Citizen Board (+) @							2392.00	
Any Other Lumpsum (+) @								
Total Addition							3791.95	
Grand Net Total Amount							143786.74	