

Detailed Estimate

OD/373/3580/121624/384312/00067914 : Construction of Cement Concrete Road at Banki from Purnatola Project
Road to Tintus Bage House
Block : Kuarmunda, Gram Panchayat : Andhari
Created By:itishreepatihari

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	360.000	0.750	0.830	0.028	12.684	-
Total Quantity					12.68406 cum (cum)		12.68406 Cum (Cubic Meter)	
Amount					12.68406 X 240.77592		3054.02	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	360.000	0.750	0.330	0.028	5.043	-
ii	middle	1.000	360.000	8.500	0.330	0.028	28.577	-
Total Quantity					33.6204 cum (cum)		33.6204 Cum (Cubic Meter)	
Amount					33.6204 X 531.667232		17874.87	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	360.000	0.750	0.830	0.028	12.684	-

ii	middle	1.000	360.000	10.000	0.330	0.028	33.620	-
Total Quantity					46.30446 cum (cum)		46.30446 Cum (Cubic Meter)	
Amount					46.30446 X 5154.74629402		238687.74	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	sides	2.000	360.000	0.000	0.660	0.093	44.146	-
Total Quantity					44.14608 Sqm (Sqm)		44.14608 Sqm (Square Meter)	
Amount					44.14608 X 216.23489289764		9545.92	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	360.000	10.000	0.330	0.028	33.620	-
Total Quantity					33.6204 cum (cum)		33.6204 Cum (Cubic Meter)	
Amount					33.6204 X 6646.42637574		223455.51	
Total Amount							492618.06	
Addition								
Provision for Contingency (+) @							2381.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7381.00
Grand Net Total Amount	499999.06

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JE
Kuarmunda Block

ChaitanyaHembram
AEE
Kuarmunda Block

BDO Kuarmunda
BDO
Kuarmunda Block