

Detailed Estimate

OD/352/3356/117416/402310/00073788 : CONSTRUCTION OF CC ROAD AT KEUTA SAHI PURUNA CHANDPUR
Block : Parajang, Gram Panchayat : Chandpur
Created By:rajanikanta 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	Cut off	2.000	213.300	0.750	0.750	0.028	6.791	-
ii	Bed	1.000	213.300	12.000	0.330	0.028	23.904	-
Total Quantity					30.69504315 cum (cum)		30.69504315 Cum (Cubic Meter)	
Amount					30.69504315 X 240.77592		7390.63	
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	Cut off	2.000	213.300	0.750	0.250	0.028	2.264	-
ii	Bed	1.000	213.300	12.000	0.250	0.028	18.109	-
Total Quantity					20.37281625 cum (cum)		20.37281625 Cum (Cubic Meter)	
Amount					20.37281625 X 1484.198232		30237.30	
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 wall	2.000	213.300	0.750	0.580	0.028	5.252	-
ii	Bed	1.000	213.300	12.000	0.330	0.028	23.904	-
Total Quantity					29.1557637 cum (cum)		29.1557637 Cum (Cubic Meter)	
Amount					29.1557637 X 6240.42914316		181944.48	

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	Cut off	4.000	213.300	0.000	0.500	0.093	39.631	-
ii	Wearing Coat	2.000	213.300	0.000	0.290	0.093	11.493	-
Total Quantity					51.1241706 Sqm (Sqm)		51.1241706 Sqm (Square Meter)	
Amount					51.1241706 X 216.39264180804		11062.89	

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	Wearing Coat	1.000	213.300	12.000	0.290	0.028	21.007	-
Total Quantity					21.0066372 cum (cum)		21.0066372 Cum (Cubic Meter)	
Amount					21.0066372 X 7688.06575492		161500.41	
Total Amount							392135.71	

Addition	
Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	864.00
Provision for survey investigation and quality control (+) @	
Total Addition	7864.00
Grand Net Total Amount	399999.71

rajanikanta behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block