

Detailed Estimate

OD/352/3356/117425/402250/00073752 : CONSTRUCTION OF CC ROAD FROM SCHOOL TO TELI SAHI
Block : Parajang, Gram Panchayat : Kualo
Created By:Pinky behera

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BASE	1.000	300.000	10.000	0.000	0.000	3000.000	-
Total Quantity					3000 Sft (Square Foot)		278.709 Sqm (Square Meter)	
Amount					278.709 X 4.6662		1300.51	
2. 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	CUTOFF	2.000	300.000	0.670	0.670	0.000	269.340	-
Total Quantity					269.34 Cft (Cubic Foot)		7.626846912 Cum (Cubic Meter)	
Amount					7.626846912 X 240.77592		1836.36	
3. 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	CUTOFF	2.000	300.000	0.670	0.160	0.000	64.320	-
ii	BASE	1.000	300.000	8.440	0.250	0.000	633.000	-

Total Quantity	697.32 Cft (Cubic Foot)	19.745870976 Cum (Cubic Meter)
Amount	19.745870976 X 1418.447232	28008.48

4. 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	300.000	0.670	1.000	0.000	402.000	-
ii	Base	1.000	300.000	8.670	0.250	0.000	650.250	-
Total Quantity					1052.25 Cft (Cubic Foot)		29.7963528 Cum (Cubic Meter)	
Amount					29.7963528 X 6199.17857166		184712.91	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	300.000	10.000	0.250	0.000	750.000	-
Total Quantity					750 Cft (Cubic Foot)		21.2376 Cum (Cubic Meter)	
Amount					21.2376 X 7629.88263442		162040.40	

6. 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	2.000	300.000	0.000	0.750	0.000	450.000	-

ii	inside	2.000	300.000	0.000	0.500	0.000	300.000	-
Total Quantity					750 Sft (Square Foot)		69.67725 Sqm (Square Meter)	
Amount					69.67725 X 216.23489289764		15066.65	
Total Amount							392965.31	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1034.00	
Provision for survey investigation and quality control (+) @								
Total Addition							7034.00	
Grand Net Total Amount							399999.31	

Pinky behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
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