

Detailed Estimate

OD/345/3296/275184/421528/00062848 : IMPROVEMENT OF CC ROAD SAHUPADA TRANSFORMER

Block : Titlagarh, Gram Panchayat : Katarkela

Created By: LOPAMUDRA BISWAL

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	Road	1.000	72.000	3.600	0.000	0.000	259.200	-
Total Quantity					259.2 Sqm (Sqm)		259.2 Sqm (Square Meter)	
Amount					259.2 X 4.6662		1209.48	
2. 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	cutoff wall1	2.000	37.000	0.230	0.150	0.000	2.553	-
ii	Road1	1.000	37.000	3.140	0.090	0.000	10.456	-
iii	Road2	1.000	15.000	3.600	0.100	0.000	5.400	-
iv	Road3	1.000	30.000	3.600	0.075	0.000	8.100	-
v	Road4	1.000	9.000	5.000	0.075	0.000	3.375	-
Total Quantity					29.8842 cum (cum)		29.8842 Cum (Cubic Meter)	
Amount					29.8842 X 5143.42937936		153707.27	
3. 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	Road1	1.000	37.000	3.600	0.062	0.000	8.258	-
ii	Road2	2.000	15.000	3.600	0.025	0.000	2.700	-
iii	Road3	1.000	30.000	3.600	0.062	0.000	6.696	-
iv	Road4	1.000	9.000	5.000	0.050	0.000	2.250	-
v	Road5	1.000	8.900	3.600	0.025	0.000	0.801	-
Total Quantity					20.7054 cum (cum)		20.7054 Cum (Cubic Meter)	
Amount					20.7054 X 6649.97759432		137690.45	

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	Road1	2.000	37.000	0.000	0.062	0.000	4.588	-
ii	Road2	2.000	15.000	0.000	0.025	0.000	0.750	-
iii	Road3	2.000	30.000	0.000	0.062	0.000	3.720	-
iv	Road 4	2.000	9.000	0.000	0.050	0.000	0.900	-
Total Quantity					9.958 Sqm (Sqm)		9.958 Sqm (Square Meter)	
Amount					9.958 X 216.39264180804		2154.84	
Total Amount							294762.04	
Addition								

Provision for Contingency (+) @	2947.62
Display Citizen Board (+) @	2290.00
Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	
Total Addition	5237.62
Grand Net Total Amount	299999.66

LOPAMUDRA BISWAL
JE
Titlagarh Block

ANSHU KUMAR
AEE
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BDO
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