

Detailed Estimate

OD/352/3354/117366/402459/00072827 : Improvement of Kirttanpur Ragudisahi Road

Block : Kankada Had, Gram Panchayat : Bam

Created By:KRISHAN CHANDRA ROUT

1. Earth Work (AR0102a3) : Earthwork in hard soil or gravelly soil within 100m to 125m lead and 1.5m, initial lift								
Earthwork in hard soil or gravelly soil within 100m to 125m 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	44.000	0.275	0.100	0.000	2.420	-
Total Quantity					2.42 cum (cum)		2.42 Cum (Cubic Meter)	
Amount					2.42 X 249.6417		604.13	
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	44.000	0.275	0.050	0.000	1.210	-
ii	Road bed	1.000	44.000	3.200	0.050	0.000	7.040	-
Total Quantity					8.25 cum (cum)		8.25 Cum (Cubic Meter)	
Amount					8.25 X 1197.378432		9878.37	
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	44.000	0.225	0.100	0.000	1.980	-
ii	Road bed	1.000	44.000	3.200	0.100	0.000	14.080	-

Total Quantity		16.06 cum (cum)		16.06 Cum (Cubic Meter)				
Amount		16.06 X 6423.34165816		103158.87				
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	44.000	3.650	0.100	0.000	16.060	-
Total Quantity		16.06 cum (cum)		16.06 Cum (Cubic Meter)				
Amount		16.06 X 7846.53909792		126015.42				
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff Side	4.000	44.000	0.100	0.000	0.000	17.600	-
ii	Wearing coat side	2.000	44.000	0.075	0.000	0.000	6.600	-
Total Quantity		24.2 Sqm (Sqm)		24.2 Sqm (Square Meter)				
Amount		24.2 X 217.92263376324		5273.73				
Total Amount		244930.52						
Addition								
Provision for Contingency (+) @		2449.31						
Display Citizen Board (+) @		2620.17						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5069.48
Grand Net Total Amount	249999.99

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