

Detailed Estimate

OD/349/3331/116817/418119/00078984 : Constn. Of CC road at Janimunda Village Road

Block : Kantamal, Gram Panchayat : Dapala

Created By:Subhashis Rath

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	216.000	0.750	0.500	0.000	162.000	-
ii	Road	1.000	216.000	10.500	0.160	0.000	362.880	-
Total Quantity					524.88 Cft (Cubic Foot)		14.862921984 Cum (Cubic Meter)	
Amount					14.862921984 X 240.77592		3578.63	
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	216.000	0.750	0.330	0.000	106.920	-
ii	Road	1.000	216.000	10.500	0.330	0.000	748.440	-
Total Quantity					855.36 Cft (Cubic Foot)		24.221058048 Cum (Cubic Meter)	
Amount					24.221058048 X 449.756232		10893.57	
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	216.000	0.750	0.660	0.000	213.840	-
ii	Road	1.000	216.000	10.500	0.330	0.000	748.440	-
Total Quantity					962.28 Cft (Cubic Foot)		27.248690304 Cum (Cubic Meter)	
Amount					27.248690304 X 5233.89233216		142616.71	

4. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	216.000	10.500	0.000	0.000	2268.000	-
Total Quantity					2268 Sft (Square Foot)		210.704004 Sqm (Square Meter)	
Amount					210.704004 X 620.046		130646.17	

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	Cut off	2.000	216.000	0.000	0.500	0.000	216.000	-
Total Quantity					216 Sft (Square Foot)		20.067048 Sqm (Square Meter)	
Amount					20.067048 X 216.23489289764		4339.20	
Total Amount							292074.29	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	4925.50
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7925.50
Grand Net Total Amount	299999.79

Subhashis Rath
JE
Kantamal Block

Jaya Mahanta
AEE
Kantamal Block

Samireddy Jayashree
BDO
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