

Detailed Estimate

OD/363/3471/119802/428918/00069497 : Construction of Paver block road from RD road to GP office
Block : Koraput, Gram Panchayat : Kendar
Created By:Sanjay Kumar Prusty

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road base	1.000	89.850	6.500	0.150	0.000	87.604	-
ii	Cutoff	2.000	89.850	0.300	0.300	0.000	16.173	-
Total Quantity					103.77675 cum (cum)		103.77675 Cum (Cubic Meter)	
Amount					103.77675 X 240.77592		24986.94	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road base	1.000	89.850	6.500	0.100	0.000	58.403	-
Total Quantity					58.4025 cum (cum)		58.4025 Cum (Cubic Meter)	
Amount					58.4025 X 712.760232		41626.98	
3. 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 base	1.000	89.850	5.900	0.000	0.000	530.115	-
Total Quantity					530.115 Sqm (Sqm)		530.115 Sqm (Square Meter)	
Amount					530.115 X 627.858		332836.94	
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	Cutoff	2.000	89.850	0.300	0.300	0.000	16.173	-
Total Quantity					16.173 cum (cum)		16.173 Cum (Cubic Meter)	
Amount					16.173 X 7343.1281491		118760.41	
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	4.000	89.850	0.000	0.300	0.000	107.820	-
Total Quantity					107.82 Sqm (Sqm)		107.82 Sqm (Square Meter)	
Amount					107.82 X 216.86588853924		23382.48	
Total Amount							541593.76	
Addition								
Provision for Contingency (+) @							5415.94	
Display Citizen Board (+) @							2990.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8405.94
Grand Net Total Amount	549999.69

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