

Detailed Estimate

OD/356/3403/118498/400567/00071246 : Const. of Paver Block Road from Pyarimohan Jarika Pokhari to Jogendra House

Block : Sukinda, Gram Panchayat : Gobarghati

Created By:Ratnakar Sahoo

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	Cut off	2.000	69.000	0.300	0.300	0.000	12.420	-
Total Quantity					12.42 cum (cum)		12.42 Cum (Cubic Meter)	
Amount					12.42 X 240.77592		2990.44	
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	Below paver	1.000	69.000	3.650	0.100	0.000	25.185	-
Total Quantity					25.185 cum (cum)		25.185 Cum (Cubic Meter)	
Amount					25.185 X 949.100232		23903.09	
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 wall	2.000	69.000	0.250	0.480	0.000	16.560	-
Total Quantity					16.56 cum (cum)		16.56 Cum (Cubic Meter)	

Amount		16.56 X 5858.05773766					97009.44	
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	Pavement	1.000	69.000	3.650	0.000	0.000	251.850	-
Total Quantity					251.85 Sqm (Sqm)		251.85 Sqm (Square Meter)	
Amount		251.85 X 634.878					159894.02	
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 wal	4.000	69.000	0.000	0.180	0.000	49.680	-
Total Quantity					49.68 Sqm (Sqm)		49.68 Sqm (Square Meter)	
Amount		49.68 X 216.23489289764					10742.55	
Total Amount							294539.54	
Addition								
Provision for Contingency (+) @							2945.40	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5445.40	

Grand Net Total Amount	299984.93
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Sukinda Block

Asish Kumar Biswal
AEE
Sukinda Block

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BDO
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