

Detailed Estimate

OD/356/3403/118498/400567/00071242 : Const. of Paver Road from Madhuban Latar Basa to Susan Akada
Block : Sukinda, Gram Panchayat : Gobarghati
Created By:Ratnakar Sahoo

1. 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	46.000	3.350	0.100	0.000	15.410	-
Total Quantity					15.41 cum (cum)		15.41 Cum (Cubic Meter)	
Amount					15.41 X 712.760232		10983.64	
2. 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	cutoff wall	2.000	46.000	0.300	0.300	0.000	8.280	-
Total Quantity					8.28 cum (cum)		8.28 Cum (Cubic Meter)	
Amount					8.28 X 240.77592		1993.62	
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	46.000	0.300	0.480	0.000	13.248	-
Total Quantity					13.248 cum (cum)		13.248 Cum (Cubic Meter)	

Amount				13.248 X 5858.05773766		77607.55		
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	46.000	3.350	0.000	0.000	154.100	-
Total Quantity					154.1 Sqm (Sqm)		154.1 Sqm (Square Meter)	
Amount				154.1 X 627.858		96752.92		
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 wall	4.000	46.000	0.000	0.180	0.000	33.120	-
Total Quantity					33.12 Sqm (Sqm)		33.12 Sqm (Square Meter)	
Amount				33.12 X 216.23489289764		7161.70		
Total Amount							194499.43	
Addition								
Provision for Contingency (+) @							1944.99	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5444.99	

Grand Net Total Amount	199944.42
-------------------------------	------------------

**Ratnakar Sahoo
JE
Sukinda Block**

**Asish Kumar Biswal
AEE
Sukinda Block**

**Prangyan Primita Prusty
BDO
Sukinda Block**