

Detailed Estimate

OD/354/3368/117654/410446/00062795 : Construction of CC/Paver Road from Arakhapur to Kalyan Mandap
Block : Buguda, Gram Panchayat : Arakhapur
Created By:Prasan Kumar Sahu

1. Earth Work (AR0122Ai16) : Earthwork in all kinds of soil within 50m lead, with four extra lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth								
Earthwork in all kinds of soil within 50m lead, with four extra 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	35.000	0.230	0.230	0.000	3.703	-
ii		2.000	3.500	0.230	0.230	0.000	0.370	-
Total Quantity					4.0733 cum (cum)		4.0733 Cum (Cubic Meter)	
Amount					4.0733 X 297.48611508		1211.75	
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	35.000	3.500	0.100	0.000	24.500	-
Total Quantity					24.5 cum (cum)		24.5 Cum (Cubic Meter)	
Amount					24.5 X 870.239432		21320.87	
3. Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal								
Cement concrete (1:4:8) 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	35.000	0.230	0.250	0.000	4.025	-
ii		2.000	3.500	0.230	0.250	0.000	0.403	-

Total Quantity		4.4275 cum (cum)		4.4275 Cum (Cubic Meter)				
Amount		4.4275 X 5064.02490848		22420.97				
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		1.000	35.000	3.500	0.000	0.000	122.500	-
Total Quantity					122.5 Sqm (Sqm)		122.5 Sqm (Square Meter)	
Amount					122.5 X 632.5356		77485.61	
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		2.000	35.000	2.000	0.300	0.000	42.000	-
ii		2.000	3.500	2.000	0.300	0.000	4.200	-
Total Quantity					46.2 Sqm (Sqm)		46.2 Sqm (Square Meter)	
Amount					46.2 X 216.23489289764		9990.05	
Total Amount							132429.25	
Addition								
Provision for Contingency (+) @							1324.29	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							7950.00	

Provision for survey investigation and quality control (+) @	
Total Addition	11274.29
Grand Net Total Amount	143703.54

Prasan Kumar Sahu
JE
Buguda Block

Rajib Chandra Pradhan
AEE
Buguda Block

DUTIKRUSHNA PATRO
BDO
Buguda Block