

Detailed Estimate

OD/354/3368/117654/410446/00062811 : Maintenance & Improvement of CC Road from GP Office to Malatipathapur
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	46.000	0.230	0.230	0.000	4.867	-
Total Quantity					4.8668 cum (cum)		4.8668 Cum (Cubic Meter)	
Amount					4.8668 X 297.48611508		1447.81	
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		1.000	46.000	3.650	0.100	0.000	16.790	-
Total Quantity					16.79 cum (cum)		16.79 Cum (Cubic Meter)	
Amount					16.79 X 672.986432		11299.44	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	46.000	0.230	0.230	0.000	4.867	-
Total Quantity					4.8668 cum (cum)		4.8668 Cum (Cubic Meter)	

Amount		4.8668 X 4969.34346848		24184.80				
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	45.000	3.350	0.000	0.000	150.750	-
Total Quantity					150.75 Sqm (Sqm)		150.75 Sqm (Square Meter)	
Amount		150.75 X 626.6766		94471.50				
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	46.000	2.000	0.300	0.000	55.200	-
Total Quantity					55.2 Sqm (Sqm)		55.2 Sqm (Square Meter)	
Amount		55.2 X 216.23489289764		11936.17				
Total Amount							143339.71	
Addition								
Provision for Contingency (+) @							1433.40	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1200.00	
Provision for survey investigation and quality control (+) @								
Total Addition							4633.40	

Grand Net Total Amount

147973.11

**Prasan Kumar Sahu
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Buguda Block**

**Rajib Chandra Pradhan
AEE
Buguda Block**

**DUTIKRUSHNA PATRO
BDO
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