

Detailed Estimate

OD/354/3368/117672/410395/00064923 : Improvement of Sundhibandha at Takarada

Block : Buguda, Gram Panchayat : Takarada

Created By:Manoranjan Pradhan

1. Earth Work (AR0122Ai6) : Earthwork in all kinds of soil within 75m to 100m lead and one 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 75m to 100m lead and one 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	CUT OFF	2.000	289.000	0.750	0.750	0.000	325.125	-
Total Quantity					325.125 Cft (Cubic Foot)		9.2064996 Cum (Cubic Meter)	
Amount					9.2064996 X 256.42355508		2360.76	
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	CUT OFF	2.000	289.000	0.750	0.330	0.000	143.055	-
ii	Road	1.000	289.000	13.500	0.330	0.000	1287.490	-
Total Quantity					1430.55 Cft (Cubic Foot)		40.50859824 Cum (Cubic Meter)	
Amount					40.50859824 X 1077.592432		43651.76	
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	2.000	289.000	0.750	0.750	0.000	325.125	-
Total Quantity					325.125 Cft (Cubic Foot)		9.2064996 Cum (Cubic Meter)	
Amount					9.2064996 X 5754.32651586		52977.20	
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	CUT OFF	2.000	289.000	0.750	0.330	0.000	143.055	-
Total Quantity					143.055 Cft (Cubic Foot)		4.050859824 Cum (Cubic Meter)	
Amount					4.050859824 X 7257.22438882		29398.00	
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	4.000	289.000	1.000	0.750	0.000	867.000	-
Total Quantity					867 Sft (Square Foot)		80.546901 Sqm (Square Meter)	
Amount					80.546901 X 216.23489289764		17417.05	
6. 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	1.000	289.000	13.500	1.000	0.000	3901.500	-
Total Quantity					3901.5 Sft (Square Foot)		362.4610545 Sqm (Square Meter)	
Amount					362.4610545 X 626.9766		227254.60	
Total Amount							373059.38	
Addition								
Display Citizen Board (+) @							3520.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3730.59	
Total Addition							7250.59	
Grand Net Total Amount							380309.97	

Manoranjan Pradhan
JE
Buguda Block

Rajib Chandra Pradhan
AEE
Buguda Block

DUTIKRUSHNA PATRO
BDO
Buguda Block