

Detailed Estimate

OD/363/3478/119910/430083/00073952 : Construction of CC with drain at Ghatguda.

Block : Pottangi, Gram Panchayat : Sambai

Created By: PRASANNA GARADA

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	drain	1.000	105.000	1.200	0.500	0.000	63.000	-
Total Quantity					63 cum (cum)		63 Cum (Cubic Meter)	
Amount					63 X 240.77592		15168.88	
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	drain bed	1.000	105.000	1.200	0.050	0.000	6.300	-
Total Quantity					6.3 cum (cum)		6.3 Cum (Cubic Meter)	
Amount					6.3 X 1134.435232		7146.94	
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	Drain bed	1.000	105.000	1.200	0.100	0.000	12.600	-
ii	wall	2.000	105.000	0.300	0.500	0.000	31.500	-

Total Quantity		44.1 cum (cum)		44.1 Cum (Cubic Meter)				
Amount		44.1 X 5726.7384608		252549.17				
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	cutoff wall	2.000	105.000	1.200	0.050	0.000	12.600	-
Total Quantity		12.6 cum (cum)		12.6 Cum (Cubic Meter)				
Amount		12.6 X 7276.7839256		91687.48				
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	wall side	2.000	105.000	0.000	0.550	0.000	115.500	-
Total Quantity		115.5 Sqm (Sqm)		115.5 Sqm (Square Meter)				
Amount		115.5 X 216.86588853924		25048.01				
Total Amount		391600.48						
Addition								
Provision for Contingency (+) @		3500.00						
Display Citizen Board (+) @		2000.00						
Any Other Lumpsum (+) @		691.00						
Provision for survey investigation and quality control (+) @								
Total Addition		6191.00						

Grand Net Total Amount	397791.48
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PRASANNA GARADA
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Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block