

Detailed Estimate

OD/363/3478/119912/430089/00069913 : Construction of Field Channel from Karibeda Village to Kunda Panasa.
Block : Pottangi, Gram Panchayat : Talagoluru
Created By: APARAJITA PRIYADARSINI

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	95.000	1.200	0.600	0.000	68.400	-
Total Quantity					68.4 cum (cum)		68.4 Cum (Cubic Meter)	
Amount					68.4 X 240.77592		16469.07	
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	Drain	1.000	95.000	1.200	0.100	0.000	11.400	-
Total Quantity					11.4 cum (cum)		11.4 Cum (Cubic Meter)	
Amount					11.4 X 1366.735232		15580.78	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	95.000	1.200	0.100	0.000	11.400	-
ii	wall	2.000	95.000	0.300	0.450	0.000	25.650	-

Total Quantity		37.05 cum (cum)		37.05 Cum (Cubic Meter)				
Amount		37.05 X 6234.9302628		231004.17				
4. 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	4.000	95.000	0.000	0.450	0.000	171.000	-
Total Quantity		171 Sqm (Sqm)		171 Sqm (Square Meter)				
Amount		171 X 217.33913527044		37164.99				
5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	95.000	0.500	0.060	0.000	2.850	-
ii	Wall	2.000	95.000	0.300	0.060	0.000	3.420	-
Total Quantity		6.27 cum (cum)		6.27 Cum (Cubic Meter)				
Amount		6.27 X 7720.0521196		48404.73				
Total Amount		348623.74						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								

Any Other Lumpsum (+) @	2324.00
Provision for survey investigation and quality control (+) @	
Total Addition	9324.00
Grand Net Total Amount	357947.74

APARAJITA PRIYADARSINI
JE
Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block