

Detailed Estimate

OD/370/3553/121200/426350/00064362 : Construction of drain at Kailashpur

Block : Kolnara, Gram Panchayat : Kailashpur

Created By: Satyaranjan Naik

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	earth work	1.000	51.500	1.200	0.600	0.000	37.080	-
Total Quantity					37.08 cum (cum)		37.08 Cum (Cubic Meter)	
Amount					37.08 X 240.77592		8927.97	
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	earth work	1.000	51.500	1.200	0.100	0.000	6.180	-
Total Quantity					6.18 cum (cum)		6.18 Cum (Cubic Meter)	
Amount					6.18 X 760.129232		4697.60	
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	1.000	51.500	1.200	0.100	0.000	6.180	-
ii	wall	2.000	51.500	0.300	0.600	0.000	18.540	-

Total Quantity		24.72 cum (cum)		24.72 Cum (Cubic Meter)				
Amount		24.72 X 5407.19351142		133665.82				
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	drain bed	1.000	51.500	0.600	0.050	0.000	1.545	-
ii	wall coat	2.000	51.500	0.300	0.050	0.000	1.545	-
Total Quantity		3.09 cum (cum)		3.09 Cum (Cubic Meter)				
Amount		3.09 X 6968.64907954		21533.13				
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 inside	2.000	51.500	0.000	0.600	0.000	61.800	-
ii	wall out side	2.000	51.500	0.000	0.600	0.000	61.800	-
Total Quantity		123.6 Sqm (Sqm)		123.6 Sqm (Square Meter)				
Amount		123.6 X 216.23489289764		26726.63				
Total Amount		195551.15						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
1955.51								

Display Citizen Board (+) @	2493.33
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4448.84
Grand Net Total Amount	199999.99

Satyanjan Naik
JE
Kolnara Block

SUBRAMANIAM PANDA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
Kolnara Block