

Detailed Estimate

OD/365/3498/120220/388888/00069111 : CONSTRUCTION OF DRAINAGE SYSTEM AT MENDHASINGA SALARAPADA
Block : Karanjia, Gram Panchayat : Batpalsa
Created By: Mitalin Dhal

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	211.000	4.000	3.000	0.000	2532.000	-
Total Quantity						2532 Cft (Cubic Foot)	71.6981376 Cum (Cubic Meter)	
Amount						71.6981376 X 240.77592	17263.19	
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	0.000	211.000	4.000	0.330	0.000	278.520	-
Total Quantity						278.52 Cft (Cubic Foot)	7.886795136 Cum (Cubic Meter)	
Amount						7.886795136 X 1143.818132	9021.06	
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	211.000	4.000	0.500	0.000	422.000	-

ii	Both side wall	2.000	211.000	1.000	2.000	0.000	844.000	-
Total Quantity					1266 Cft (Cubic Foot)		35.8490688 Cum (Cubic Meter)	
Amount					35.8490688 X 6017.7056238		215729.14	
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	211.000	2.000	0.160	0.000	67.520	-
ii	wall	2.000	211.000	1.000	0.160	0.000	67.520	-
Total Quantity					135.04 Cft (Cubic Foot)		3.823900672 Cum (Cubic Meter)	
Amount					3.823900672 X 7568.4872776		28941.14	
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	Drain wall	4.000	211.000	0.000	2.000	0.000	1688.000	-
Total Quantity					1688 Sft (Square Foot)		156.820264 Sqm (Square Meter)	
Amount					156.820264 X 216.23489289764		33910.01	
6. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	211.000	0.000	2.000	0.000	844.000	-
Total Quantity					844 Sft (Square Foot)		78.410132 Sqm (Square Meter)	
Amount					78.410132 X 195.543960214		15332.63	
Total Amount							320197.17	
Addition								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							183.00	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3201.97	
Total Addition							8384.97	
Grand Net Total Amount							328582.14	

Mitalin Dhal
JE
Karanjia Block

LOKANATH NAIK
AEE
Karanjia Block

PRADYUMNA KUMAR NAYAK
BDO
Karanjia Block