

Detailed Estimate

OD/365/3490/120097/390468/00072222 : Construction of Drain from Gouranga Mohan Dehury house to Khudiram Dada house

Block : Baripada, Gram Panchayat : Badjode

Created By: CHAPALA CHANDA PRADHAN

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		1.000	104.000	0.750	0.900	0.000	70.200	-
Total Quantity					70.2 cum (cum)		70.2 Cum (Cubic Meter)	
Amount					70.2 X 240.77592		16902.47	
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		1.000	104.000	0.750	0.100	0.000	7.800	-
Total Quantity					7.8 cum (cum)		7.8 Cum (Cubic Meter)	
Amount					7.8 X 1334.506132		10409.15	
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		1.000	104.000	0.750	0.150	0.000	11.700	-
Total Quantity					11.7 cum (cum)		11.7 Cum (Cubic Meter)	

Amount			11.7 X 6505.1235438				76109.95	
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		1.000	104.000	0.750	0.100	0.000	7.800	-
ii		2.000	104.000	0.150	0.600	0.000	18.720	-
Total Quantity					26.52 cum (cum)		26.52 Cum (Cubic Meter)	
Amount			26.52 X 7660.0235776				203143.83	
5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	15.650	0.000	0.000	0.000	15.650	-
Total Quantity					15.65 Qntl (Quintal)		15.65 Qntl (Quintal)	
Amount			15.65 X 8428.8790379				131911.96	
6. 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		4.000	104.000	0.600	0.000	0.000	249.600	-
Total Quantity					249.6 Sqm (Sqm)		249.6 Sqm (Square Meter)	
Amount			249.6 X 216.70813962884				54090.35	

Total Amount	492567.70
Addition	
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	4432.20
Total Addition	7432.20
Grand Net Total Amount	499999.90

CHAPALA CHANDA PRADHAN
JE
Baripada Block

BHARAT CHANDRA BEHERA
AEE
Baripada Block

Debendra Prasad Bal
BDO
Baripada Block