

Detailed Estimate

OD/365/3512/120414/390995/00100404 : CONSTRUCTION OF RETAINING WALL KUNDABAI MANDAP BACK SIDE AT KUNDABI

Block : Udala, Gram Panchayat : Kundabai

Created By: UGRASEN MALLIK

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	Guard wall base	1.000	204.000	2.500	2.500	0.000	1275.000	-
Total Quantity					1275 Cft (Cubic Foot)		36.10392 Cum (Cubic Meter)	
Amount					36.10392 X 240.77592		8692.95	
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	Gaurd wall base	1.000	204.000	2.500	0.500	0.000	255.000	-
Total Quantity					255 Cft (Cubic Foot)		7.220784 Cum (Cubic Meter)	
Amount					7.220784 X 1214.518132		8769.77	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Guard wall	1.000	204.000	2.500	1.000	0.000	510.000	-
ii	wall	1.000	204.000	1.250	3.000	0.000	765.000	-

Total Quantity							1275 Cft (Cubic Foot)	36.10392 Cum (Cubic Meter)
Amount							36.10392 X 6273.1079598	226483.79
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	wall	1.000	204.000	1.000	0.160	0.000	32.640	-
Total Quantity					32.64 Cft (Cubic Foot)		0.924260352 Cum (Cubic Meter)	
Amount					0.924260352 X 7996.8989776		7391.22	
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	Guard wall	2.000	204.000	0.000	3.000	0.000	1224.000	-
Total Quantity					1224 Sft (Square Foot)		113.713272 Sqm (Square Meter)	
Amount					113.713272 X 216.39264180804		24606.72	
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	204.000	0.000	2.500	0.000	1020.000	-
Total Quantity					1020 Sft (Square Foot)		94.76106 Sqm (Square Meter)	

Amount	94.76106 X 196.074210214	18580.20
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Total Amount (A) : 294524.65

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Display Citizen Board @ Rs.2475.35	-	2475.35
2	Provision for Contingency @ Rs.3000	-	3000
Additional Components Amount (F) : 5475.35			

Grand Total Amount (A + F) : 299999.99758005
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UGRASEN MALLIK
JE
Udala Block

PRATIKSHYA PUHAN
AEE
Udala Block

Samarjit Kar
BDO
Udala Block