

Detailed Estimate

OD/363/3475/119855/428870/00071837 : Const. of CC drain at Nisanimunda to Ganasal at Charada
Block : Laxmipur, Gram Panchayat : Bhtaragada
Created By: RANJIT KHOSLA

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	24.500	1.200	0.750	0.000	22.050	-
Total Quantity					22.05 cum (cum)		22.05 Cum (Cubic Meter)	
Amount					22.05 X 240.77592		5309.11	
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 bed	1.000	24.500	1.200	0.075	0.000	2.205	-
Total Quantity					2.205 cum (cum)		2.205 Cum (Cubic Meter)	
Amount					2.205 X 718.820232		1585.00	
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	24.500	1.200	0.150	0.000	4.410	-
ii	drain wall	2.000	24.500	0.300	0.500	0.000	7.350	-

Total Quantity		11.76 cum (cum)		11.76 Cum (Cubic Meter)				
Amount		11.76 X 5420.91496944		63749.96				
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	24.500	0.600	0.075	0.000	1.103	-
ii	drain wall	2.000	24.500	0.300	0.050	0.000	0.735	-
Total Quantity		1.8375 cum (cum)		1.8375 Cum (Cubic Meter)				
Amount		1.8375 X 6922.93625128		12720.90				
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	24.500	0.500	0.000	0.000	49.000	-
Total Quantity		49 Sqm (Sqm)		49 Sqm (Square Meter)				
Amount		49 X 216.42213566644		10604.68				
Total Amount		93969.65						
Addition								
Display Citizen Board (+) @		5090.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @		939.70						

Total Addition	6029.70
Grand Net Total Amount	99999.34

RANJIT KHOSLA
JE
Laxmipur Block

AEE
Laxmipur Block

SABYASACHI BEHERA
BDO
Laxmipur Block