

Detailed Estimate

OD/363/3479/119928/430003/00069346 : Const of CC Drain at Naringipadar Village Entrance
Block : Semiliguda, Gram Panchayat : Upparkanti
Created By: SRI KISHAN SAHU

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	71.000	1.360	0.850	1.000	82.076	-
Total Quantity					82.076 cum (cum)		82.076 Cum (Cubic Meter)	
Amount					82.076 X 240.77592		19761.92	
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 Base	1.000	71.000	1.360	0.050	1.000	4.828	-
Total Quantity					4.828 cum (cum)		4.828 Cum (Cubic Meter)	
Amount					4.828 X 783.813732		3784.25	
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 Base	1.000	71.000	1.360	0.100	1.000	9.656	-
ii	Drain Wall	2.000	71.000	0.230	0.700	1.000	22.862	-

Total Quantity		32.518 cum (cum)		32.518 Cum (Cubic Meter)				
Amount		32.518 X 5763.5712418		187419.81				
4. 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	71.000	0.000	0.700	1.000	198.800	-
Total Quantity		198.8 Sqm (Sqm)		198.8 Sqm (Square Meter)				
Amount		198.8 X 217.02363744964		43144.30				
5. 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	Over Bed	1.000	71.000	0.900	0.050	1.000	3.195	-
ii	Over Wall	2.000	71.000	0.230	0.050	1.000	1.633	-
Total Quantity		4.828 cum (cum)		4.828 Cum (Cubic Meter)				
Amount		4.828 X 7265.1458976		35076.12				
Total Amount		289186.41						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @				3000.00				
Display Citizen Board (+) @				4813.00				

Any Other Lumpsum (+) @	3000.00
Provision for survey investigation and quality control (+) @	
Total Addition	10813.00
Grand Net Total Amount	299999.41

JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block