

Detailed Estimate

OD/363/3479/119925/430045/00069349 : Const of CC Drain at Jubrajpeta Tala sahi

Block : Semiliguda, Gram Panchayat : Sadam

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	123.000	1.360	0.900	0.000	150.552	-
Total Quantity					150.552 cum (cum)		150.552 Cum (Cubic Meter)	
Amount					150.552 X 240.77592		36249.30	
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	123.000	1.360	0.050	0.000	8.364	-
Total Quantity					8.364 cum (cum)		8.364 Cum (Cubic Meter)	
Amount					8.364 X 586.560732		4905.99	
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	123.000	1.360	0.100	0.000	16.728	-
ii	Drain wall	2.000	123.000	0.230	0.750	0.000	42.435	-

Total Quantity		59.163 cum (cum)		59.163 Cum (Cubic Meter)				
Amount		59.163 X 5840.4423923		345538.09				
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	2.000	123.000	0.000	0.750	0.000	184.500	-
Total Quantity		184.5 Sqm (Sqm)		184.5 Sqm (Square Meter)				
Amount		184.5 X 217.18138636004		40069.97				
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	Drain Bed	1.000	123.000	0.900	0.050	0.000	5.535	-
ii	Drain Wall Top	2.000	123.000	0.230	0.050	0.000	2.829	-
Total Quantity		8.364 cum (cum)		8.364 Cum (Cubic Meter)				
Amount		8.364 X 7324.3217976		61260.63				
Total Amount		488023.98						
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
5000.00								

Display Citizen Board (+) @	1976.00
Any Other Lumpsum (+) @	5000.00
Provision for survey investigation and quality control (+) @	
Total Addition	11976.00
Grand Net Total Amount	499999.98

SRI KISHAN SAHU
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block