

Detailed Estimate

OD/363/3470/119780/429085/00066680 : CONST OF DRAIN AT NUAGUDA

Block : Jeypore, Gram Panchayat : Balia

Created By: BHABANI SANKAR PATRA

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	80.500	1.200	0.600	0.000	57.960	-
Total Quantity					57.96 cum (cum)		57.96 Cum (Cubic Meter)	
Amount					57.96 X 240.77592		13955.37	
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	1.000	80.500	1.200	0.100	0.000	9.660	-
Total Quantity					9.66 cum (cum)		9.66 Cum (Cubic Meter)	
Amount					9.66 X 666.754732		6440.85	
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	80.500	1.200	0.125	0.000	12.075	-
ii	wall	2.000	80.500	0.300	0.600	0.000	28.980	-

Total Quantity		41.055 cum (cum)		41.055 Cum (Cubic Meter)				
Amount		41.055 X 5413.6181598		222256.09				
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	wall	2.000	80.500	0.600	0.000	0.000	96.600	-
Total Quantity		96.6 Sqm (Sqm)		96.6 Sqm (Square Meter)				
Amount		96.6 X 216.23489289764		20888.29				
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	drain bed	1.000	80.500	0.600	0.050	0.000	2.415	-
ii	wall top	2.000	80.500	0.300	0.025	0.000	1.208	-
Total Quantity		3.6225 cum (cum)		3.6225 Cum (Cubic Meter)				
Amount		3.6225 X 6911.0506036		25035.28				
6. 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	slabs	1.000	0.500	1.000	0.000	0.000	0.500	-
Total Quantity		0.5 Qntl (Quintal)		0.5 Qntl (Quintal)				

Amount	0.5 X 8442.3794049	4221.19
Total Amount		292797.08
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		2927.97
Display Citizen Board (+) @		4274.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7201.97
Grand Net Total Amount		299999.05

BHABANI SANKAR PATRA
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block