

Detailed Estimate

OD/345/3285/115798/420238/00016510 : Improvement Of Nuabandh Tank At Kanakpur

Block : Balangir, Gram Panchayat : Sikachhida

Created By:Prabhat Kumar Rath

1. Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum								
Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	E/ Work	1.000	1.000	110.000	120.000	3.500	46200.000	-
Total Quantity					46200 Cft (Cubic Foot)		1308.23616 Cum (Cubic Meter)	
Amount					1308.23616 X 67.165		87867.68	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	G/Wall	1.000	110.000	2.500	0.500	0.000	137.500	-
Total Quantity					137.5 Cft (Cubic Foot)		3.89356 Cum (Cubic Meter)	
Amount					3.89356 X 748.069832		2912.65	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	G/Wall	1.000	110.000	2.500	0.500	0.000	137.500	-
ii	G/Wall	1.000	110.000	2.000	4.500	0.000	990.000	-
Total Quantity					1127.5 Cft (Cubic Foot)		31.927192 Cum (Cubic Meter)	
Amount					31.927192 X 5472.31801246		174715.75	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	G/Wall	2.000	110.000	1.000	4.500	0.000	990.000	-
Total Quantity					990 Sft (Square Foot)		91.97397 Sqm (Square Meter)	
Amount					91.97397 X 216.38633185162		19901.91	

5. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift

Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	G/Wall	1.000	110.000	2.500	2.500	0.000	687.500	-
Total Quantity					687.5 Cft (Cubic Foot)		19.4678 Cum (Cubic Meter)	
Amount					19.4678 X 179.18208		3488.28	
Total Amount							288886.28	
Addition								
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							8113.00	
Total Addition							11113.00	
Grand Net Total Amount							299999.28	