

Detailed Estimate

OD/368/3534/120852/421690/00016559 : Improvement Of Darri Bandha At Sarabong GP
Block : Nuapada, Gram Panchayat : Sarabang
Created By: SATYAJEET MOHANTA

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Guard wall	1.000	180.000	0.750	0.750	0.000	101.250	-
Total Quantity					101.25 cum (cum)		101.25 Cum (Cubic Meter)	
Amount					101.25 X 196.3036		19875.74	
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	sand filling	1.000	180.000	0.750	0.150	0.000	20.250	-
Total Quantity					20.25 cum (cum)		20.25 Cum (Cubic Meter)	
Amount					20.25 X 448.507872		9082.28	
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	PCC Work	1.000	180.000	0.750	0.300	0.000	40.500	-
ii	PCC Work	1.000	180.000	0.562	1.200	0.000	121.392	-
Total Quantity					161.892 cum (cum)		161.892 Cum (Cubic Meter)	
Amount					161.892 X 5233.75105336		847302.43	
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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	chips work	1.000	180.000	0.450	0.050	0.000	4.050	-
Total Quantity					4.05 cum (cum)		4.05 Cum (Cubic Meter)	
Amount					4.05 X 6786.75563232		27486.36	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	centring	2.000	180.000	0.000	1.200	0.000	432.000	-
Total Quantity					432 Sqm (Sqm)		432 Sqm (Square Meter)	
Amount					432 X 215.22489289764		92977.15	
Total Amount							996723.96	

Addition

Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							750.00	
Total Addition							3250.00	
Grand Net Total Amount							999973.96	