

Detailed Estimate

OD/360/3441/119227/395720/00113669 : Construction of CC road from sethi sahi to Mahani Parida residence
Block : Rajkanika, Gram Panchayat : Siko
Created By:RAJASMITA BARIK

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	Cut-off Wall	2.000	63.171	0.250	0.200	0.000	6.317	-
ii	Road	1.000	63.171	2.740	0.100	0.000	17.309	-
Total Quantity							23.6258418 cum (cum)	23.6258418 Cum (Cubic Meter)
Amount							23.6258418 X 240.77592	5688.53
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	Cut-off Wall	2.000	63.171	0.250	0.100	0.000	3.159	-
ii	Road	1.000	63.171	2.740	0.100	0.000	17.309	-
Total Quantity							20.4673068 cum (cum)	20.4673068 Cum (Cubic Meter)
Amount							20.4673068 X 915.022832	18728.05
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	Cut-off wall	2.000	63.171	0.250	0.100	0.000	3.159	-

ii	Road	1.000	63.171	2.740	0.100	0.000	17.309	-
Total Quantity					20.4673068 cum (cum)		20.4673068 Cum (Cubic Meter)	
Amount					20.4673068 X 6218.09088226		127267.57	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	63.171	2.740	0.100	0.000	17.309	-
Total Quantity					17.3087718 cum (cum)		17.3087718 Cum (Cubic Meter)	
Amount					17.3087718 X 7712.00464362		133485.33	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off Wall	2.000	63.171	0.000	0.250	0.000	31.585	-
Total Quantity					31.58535 Sqm (Sqm)		31.58535 Sqm (Square Meter)	
Amount					31.58535 X 216.23489289764		6829.85	

Total Amount (A) : 291999.34

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 8000

Grand Total Amount (A + F) : 299999.34389556

RAJASMITA BARIK
JE
Rajkanika Block

SUDHANSU SEKHAR PATRA
AEE
Rajkanika Block

KAILASH CHANDRA MAHALIK
BDO
Rajkanika Block