

Detailed Estimate

OD/352/3350/117266/403285/00100806 : Construction of CC Road at Khola Sahi to Kusapada
Block : Dhenkanal Sadar, Gram Panchayat : Gobindapur
Created By:Itishree Mallik

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	2.000	58.000	0.225	0.100	0.000	2.610	-
Total Quantity						2.61 cum (cum)	2.61 Cum (Cubic Meter)	
Amount						2.61 X 240.77592	628.43	
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	2.000	58.000	0.225	0.050	0.000	1.305	-
ii	Base	1.000	58.000	3.200	0.050	0.000	9.280	-
Total Quantity						10.585 cum (cum)	10.585 Cum (Cubic Meter)	
Amount						10.585 X 717.709232	7596.95	
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	2.000	58.000	0.225	0.200	0.000	5.220	-
ii	Base	1.000	58.000	3.200	0.100	0.000	18.560	-
Total Quantity						23.78 cum (cum)	23.78 Cum (Cubic Meter)	

Amount	23.78 X 5495.76232234	130689.23
--------	-----------------------	-----------

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	wearing coat	1.000	58.000	3.650	0.097	0.000	20.535	-
Total Quantity							20.5349 cum (cum)	20.5349 Cum (Cubic Meter)
Amount							20.5349 X 6956.52484158	142851.54

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	2.000	58.000	0.000	0.250	0.000	29.000	-
ii	Cut off	2.000	58.000	0.000	0.100	0.000	11.600	-
Total Quantity							40.6 Sqm (Sqm)	40.6 Sqm (Square Meter)
Amount							40.6 X 216.39264180804	8785.54

Total Amount (A) : 290551.69

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2905.5168862393
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1500	vibrator	1500

Additional Components Amount (F) : 9405.5168862393

Grand Total Amount (A + F) : 299957.20551017

Itishree Mallik
JE
Dhenkanal Sadar Block

Ramratan Bhuyan
AEE
Dhenkanal Sadar Block

Rahul Mandal
BDO
Dhenkanal Sadar Block