

Detailed Estimate

OD/352/3350/117261/403347/00100837 : Construction of CC Road from hata Road to Shabar Sahi

Block : Dhenkanal Sadar, Gram Panchayat : Bhapur

Created By: MOHAN KUMAR NAIK

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	Cutoff	2.000	82.000	0.250	0.100	1.000	4.100	-
Total Quantity						4.1 cum (cum)	4.1 Cum (Cubic Meter)	
Amount						4.1 X 240.77592	987.18	
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	filling bed	1.000	82.000	3.250	0.100	1.000	26.650	-
Total Quantity						26.65 cum (cum)	26.65 Cum (Cubic Meter)	
Amount						26.65 X 1086.308732	28950.13	
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	Cutoff	2.000	82.000	0.200	0.200	1.000	6.560	-
ii	bed	1.000	82.000	3.250	0.100	1.000	26.650	-
Total Quantity						33.21 cum (cum)	33.21 Cum (Cubic Meter)	
Amount						33.21 X 5897.29918484	195849.31	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	82.000	3.650	0.070	1.000	20.951	-
Total Quantity					20.951 cum (cum)		20.951 Cum (Cubic Meter)	
Amount					20.951 X 7339.46922008		153769.22	

Total Amount (A) : 379555.83**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3795.5583453823
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.13648	hire charges of vibrator and c=shuttering	13648

Additional Components Amount (F) : 20443.558345382**Grand Total Amount (A + F) : 399999.39288361**

MOHAN KUMAR NAIK
JE
Dhenkanal Sadar Block

Ramratan Bhuyan
AEE
Dhenkanal Sadar Block

Rahul Mandal
BDO
Dhenkanal Sadar Block