

Detailed Estimate

OD/352/3350/117264/403380/00066732 : Construction of CC road from Patra Sahi to Canal Road

Block : Dhenkanal Sadar, Gram Panchayat : Dhirapatna

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	Road leveling	1.000	39.000	3.650	0.150	1.000	21.353	-
Total Quantity					21.3525 cum (cum)		21.3525 Cum (Cubic Meter)	
Amount					21.3525 X 240.77592		5141.17	
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 sand	1.000	39.000	3.650	0.100	0.000	14.235	-
Total Quantity					14.235 cum (cum)		14.235 Cum (Cubic Meter)	
Amount					14.235 X 1086.308732		15463.60	
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	Bed	1.000	39.000	3.650	0.100	0.000	14.235	-
Total Quantity					14.235 cum (cum)		14.235 Cum (Cubic Meter)	

Amount		14.235 X 6031.06952566		85852.27				
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	39.000	3.650	0.100	0.000	14.235	-
Total Quantity					14.235 cum (cum)		14.235 Cum (Cubic Meter)	
Amount		14.235 X 7400.33003642		105343.70				
Total Amount		211800.75						
Addition								
Provision for Contingency (+) @					2118.01			
Display Citizen Board (+) @					3000.00			
Any Other Lumpsum (+) @					3081.00			
Provision for survey investigation and quality control (+) @								
Total Addition					8199.01			
Grand Net Total Amount					219999.75			

MOHAN KUMAR NAIK
JE
Dhenkanal Sadar Block

Ramratan Bhuyan
AEE
Dhenkanal Sadar Block

Rahul Mandal
BDO
Dhenkanal Sadar Block