

Detailed Estimate

OD/352/3350/117261/403347/00100832 : Construction of C C road Sabar sahi to Dharani Panda House
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	Cut off	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 sand	1.000	82.000	3.150	0.100	1.000	25.830	-
Total Quantity						25.83 cum (cum)	25.83 Cum (Cubic Meter)	
Amount						25.83 X 1086.308732	28059.35	
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) : First floor

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 specification 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 7719.33426008		161727.77	

Total Amount (A) : 386623.61**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3866.2361383103
2	Display Citizen Board @ Rs.3000	-	3000
3	Provision for survey investigation and quality control @ Rs.6510	-	6510

Additional Components Amount (F) : 13376.23613831**Grand Total Amount (A + F) : 399999.84996934**

MOHAN KUMAR NAIK
JE
Dhenkanal Sadar Block

Ramratan Bhuyan
AEE
Dhenkanal Sadar Block

Rahul Mandal
BDO
Dhenkanal Sadar Block