

Detailed Estimate

OD/352/3356/117413/402276/00073800 : CONST. OF CC ROAD FROM MAHAJANA SAHI TO DALEI SAHI
Block : Parajang, Gram Panchayat : Barihapur
Created By: Meghlal Mundari

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	99.200	0.225	0.150	0.000	6.696	-
Total Quantity						6.696 cum (cum)	6.696 Cum (Cubic Meter)	
Amount						6.696 X 240.77592	1612.24	
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	99.200	0.225	0.050	0.000	2.232	-
ii	Road Basr	1.000	99.200	3.200	0.075	0.000	23.808	-
Total Quantity						26.04 cum (cum)	26.04 Cum (Cubic Meter)	
Amount						26.04 X 651.958232	16976.99	
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	99.200	0.225	0.250	0.000	11.160	-
ii	Road Base	1.000	99.200	3.200	0.088	0.000	27.776	-
Total Quantity						38.936 cum (cum)	38.936 Cum (Cubic Meter)	

Amount	38.936 X 5892.29837184	229422.53
---------------	-----------------------------------	------------------

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	99.200	3.650	0.075	0.000	27.156	-
Total Quantity							27.156 cum (cum)	27.156 Cum (Cubic Meter)
Amount							27.156 X 7321.77381808	198830.09

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	Out Side	2.000	99.200	0.000	0.230	0.000	45.632	-
ii	Inside	2.000	99.200	0.000	0.150	0.000	29.760	-
Total Quantity							75.392 Sqm (Sqm)	75.392 Sqm (Square Meter)
Amount							75.392 X 216.23489289764	16302.38

Total Amount (A) : 463144.23

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4750	-	4750
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.2105	Vibrator	2105

Additional Components Amount (F) : 11855

Grand Total Amount (A + F) : 474999.22817668

Meghlal Mundari
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block