

Detailed Estimate

OD/352/3356/117413/402276/00073804 : CONST. OF CC ROAD FROM DALEI SAHI TO RAILWAY
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	83.000	0.225	0.150	0.000	5.603	-
Total Quantity					5.6025 cum (cum)		5.6025 Cum (Cubic Meter)	
Amount					5.6025 X 240.77592		1348.95	
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	83.000	0.225	0.050	0.000	1.868	-
ii	Road Base	1.000	83.000	3.200	0.075	0.000	19.920	-
Total Quantity					21.7875 cum (cum)		21.7875 Cum (Cubic Meter)	
Amount					21.7875 X 651.958232		14204.54	
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	83.000	0.225	0.250	0.000	9.338	-
ii	Road Base	1.000	83.000	3.200	0.088	0.000	23.240	-
Total Quantity					32.5775 cum (cum)		32.5775 Cum (Cubic Meter)	

Amount	32.5775 X 5892.29837184	191956.35
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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	83.000	3.650	0.075	0.000	22.721	-
Total Quantity							22.72125 cum (cum)	22.72125 Cum (Cubic Meter)
Amount							22.72125 X 7321.77381808	166359.85

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	Outer Side	2.000	83.000	0.000	0.230	0.000	38.180	-
ii	Inner Side	2.000	83.000	0.000	0.150	0.000	24.900	-
Total Quantity							63.08 Sqm (Sqm)	63.08 Sqm (Square Meter)
Amount							63.08 X 216.23489289764	13640.10

Total Amount (A) : 387509.79

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.3490	Vibrator	3490

Additional Components Amount (F) : 12490

Grand Total Amount (A + F) : 399999.78768815

**Meghlal Mundari
JE
Parajang Block**

**Rani panda
AEE
Parajang Block**

**Sauvagya Behera
BDO
Parajang Block**