

Detailed Estimate

OD/371/3561/121339/382164/00102288 : Construction of CC road at Dangapal
Block : Jujomura, Gram Panchayat : Jujumura
Created By:ROJALIN BEHERA

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 Wall	2.000	54.000	0.225	0.150	1.000	3.645	-
ii	Road	1.000	54.000	4.400	0.100	1.000	23.760	-
Total Quantity						27.405 cum (cum)	27.405 Cum (Cubic Meter)	
Amount						27.405 X 240.77592	6598.46	
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	Cutoff wall	2.000	54.000	0.225	0.050	1.000	1.215	-
ii	Road	1.000	54.000	4.400	0.100	1.000	23.760	-
Total Quantity						24.975 cum (cum)	24.975 Cum (Cubic Meter)	
Amount						24.975 X 484.156832	12091.82	
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 wall	2.000	54.000	0.225	0.100	1.000	2.430	-
ii	Road Base	1.000	54.000	4.850	0.075	1.000	19.643	-

Total Quantity	22.0725 cum (cum)	22.0725 Cum (Cubic Meter)
Amount	22.0725 X 5712.0417993	126079.04

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	Road Base	1.000	54.000	4.850	0.075	1.000	19.643	-
Total Quantity			19.6425 cum (cum)			19.6425 Cum (Cubic Meter)		
Amount			19.6425 X 7257.3730891			142552.95		

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	Road	2.000	54.000	0.000	0.150	1.000	16.200	-
Total Quantity			16.2 Sqm (Sqm)			16.2 Sqm (Square Meter)		
Amount			16.2 X 216.23489289764			3503.01		

Total Amount (A) : 290825.28

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1174	Site Clarance	1174

Additional Components Amount (F) : 9174

Grand Total Amount (A + F) : 299999.27974944

ROJALIN BEHERA
JE
Jujomura Block

PRANABA KUMAR CHHURIA
AEE
Jujomura Block

RAJESH KUMAR EKKA
BDO
Jujomura Block