

Detailed Estimate

OD/345/3291/115899/419927/00103612 : Construction of CC road from Budhipadar to Negipali 0 to 100 mt
Block : Loisinga, Gram Panchayat : Budhipadar
Created By:Kedarnath Meher

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	CUTOFF	1.000	296.000	0.660	0.660	0.030	3.868	-
Total Quantity					3.868128 cum (cum)		3.868128 Cum (Cubic Meter)	
Amount					3.868128 X 240.77592		931.35	
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	1.000	296.000	0.660	0.160	0.030	0.938	-
ii	bed	1.000	296.000	10.680	0.330	0.030	31.297	-
Total Quantity					32.2344 cum (cum)		32.2344 Cum (Cubic Meter)	
Amount					32.2344 X 525.607232		16942.63	
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 WALL	1.000	296.000	0.660	0.660	0.030	3.868	-
ii	bed	1.000	296.000	10.680	0.330	0.030	31.297	-

Total Quantity	35.1648 cum (cum)	35.1648 Cum (Cubic Meter)
Amount	35.1648 X 5046.47739876	177458.37

4. 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	CUTOFF	4.000	296.000	0.750	0.000	0.093	82.495	-
Total Quantity					82.4952 Sqm (Sqm)		82.4952 Sqm (Square Meter)	
Amount					82.4952 X 216.39264180804		17851.35	

5. 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	BED	1.000	296.000	12.000	0.250	0.030	26.640	-
Total Quantity					26.64 cum (cum)		26.64 Cum (Cubic Meter)	
Amount					26.64 X 6510.93572212		173451.33	

Total Amount (A) : 386635.04

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.364	site clearance & photography	364

4	Provision for survey investigation and quality control @ Rs.4000	-	4000
Additional Components Amount (F) : 13364			
Grand Total Amount (A + F) : 399999.03617073			

Kedarnath Meher
JE
Loisinga Block

Sidhartha Padhi
AEE
Loisinga Block

AKHAYA PANI UDDU
BDO
Loisinga Block