

Detailed Estimate

OD/345/3291/115904/419954/00103644 : Construction of CC road at Ghesradunguri 0 to 75mt
Block : Loisinga, Gram Panchayat : Jogisarda
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	225.000	0.660	0.660	0.030	5.881	-
Total Quantity					5.8806 cum (cum)		5.8806 Cum (Cubic Meter)	
Amount					5.8806 X 240.77592		1415.91	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	225.000	0.660	0.160	0.030	1.426	-
ii	bed	1.000	225.000	10.680	0.250	0.030	18.023	-
Total Quantity					19.4481 cum (cum)		19.4481 Cum (Cubic Meter)	
Amount					19.4481 X 473.006432		9199.08	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	225.000	0.660	0.660	0.030	5.881	-
ii	bed	1.000	225.000	10.680	0.290	0.030	20.906	-
Total Quantity					26.7867 cum (cum)		26.7867 Cum (Cubic Meter)	

Amount	26.7867 X 5021.22901476	134502.16
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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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	4.000	225.000	0.660	0.093	0.000	55.183	-
ii	BED	2.000	225.000	0.250	0.093	0.000	10.451	-
Total Quantity					65.63385 Sqm (Sqm)		65.63385 Sqm (Square Meter)	
Amount					65.63385 X 216.39264180804		14202.68	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	225.000	12.000	0.250	0.030	20.250	-
Total Quantity					20.25 cum (cum)		20.25 Cum (Cubic Meter)	
Amount					20.25 X 6487.26536212		131367.12	

Total Amount (A) : 290686.94

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.1313	SITE CLERANCE & PHOTOGRAPHY	1313

Additional Components Amount (F) : 9313

Grand Total Amount (A + F) : 299999.94429147

Kedarnath Meher
JE
Loisinga Block

Sidhartha Padhi
AEE
Loisinga Block

AKHAYA PANI UDDU
BDO
Loisinga Block