

Detailed Estimate

OD/350/3339/116998/399492/00063842 : Construction of CC Road from RD road to Batakrushna Nayak house, Jaleswarpur

Block : Mahanga, Gram Panchayat : Jaleswarpur

Created By:AMITA MALLIK

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	2.000	44.600	0.250	0.150	0.000	3.345	-
Total Quantity						3.345 cum (cum)	3.345 Cum (Cubic Meter)	
Amount						3.345 X 240.77592	805.40	
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	2.000	44.600	0.250	0.050	0.000	1.115	-
ii		1.000	44.600	2.550	0.100	0.000	11.373	-
Total Quantity						12.488 cum (cum)	12.488 Cum (Cubic Meter)	
Amount						12.488 X 793.620832	9910.74	
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	44.600	0.250	0.200	0.000	4.460	-
ii		1.000	44.600	3.050	0.100	0.000	13.603	-
Total Quantity						18.063 cum (cum)	18.063 Cum (Cubic Meter)	

Amount	18.063 X 5954.66880286	107559.18
---------------	-----------------------------------	------------------

4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	1.000	44.600	3.050	0.075	0.000	10.202	-
Total Quantity							10.20225 cum (cum)	10.20225 Cum (Cubic Meter)
Amount							10.20225 X 7168.93362282	73139.25

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	44.600	0.000	0.275	0.000	24.530	-
Total Quantity							24.53 Sqm (Sqm)	24.53 Sqm (Square Meter)
Amount							24.53 X 216.4557413722	5309.66

Total Amount (A) : 196724.23

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2015	-	2015
2	Display Citizen Board @ Rs.2717	-	2717

Additional Components Amount (F) : 4732

Grand Total Amount (A + F) : 201456.22737775

AMITA MALLIK
JE
Mahanga Block

SANDIP KUMAR DAS
AEE
Mahanga Block

Tilottama Prusty
BDO
Mahanga Block