

Detailed Estimate

**OD/373/3583/121676/384577/00066551 : CONSTRUCTION OF C C ROAD FROM BABUL TREE TO MANGO
PLANTATION AT JUNA BALANDA
Block : Lathikata, Gram Panchayat : Balanda
Created By: MADHUSMITA SAHU**

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	41.960	0.300	0.300	0.000	7.553	-
ii	bed	1.000	41.960	2.450	0.100	0.000	10.280	-
Total Quantity					17.833 cum (cum)		17.833 Cum (Cubic Meter)	
Amount					17.833 X 240.77592		4293.76	
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	41.960	0.300	0.100	0.000	2.518	-
ii	bed	1.000	41.960	2.450	0.100	0.000	10.280	-
Total Quantity					12.7978 cum (cum)		12.7978 Cum (Cubic Meter)	
Amount					12.7978 X 581.258232		7438.83	
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	2.000	41.960	0.300	0.200	0.000	5.035	-
ii	bed	1.000	41.960	3.050	0.100	0.000	12.798	-
Total Quantity					17.833 cum (cum)		17.833 Cum (Cubic Meter)	
Amount					17.833 X 5295.63406242		94437.04	
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	bed	2.000	41.960	0.000	0.200	0.000	16.784	-
Total Quantity					16.784 Sqm (Sqm)		16.784 Sqm (Square Meter)	
Amount					16.784 X 216.39264180804		3631.93	
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	41.960	3.050	0.100	0.000	12.798	-
Total Quantity					12.7978 cum (cum)		12.7978 Cum (Cubic Meter)	
Amount					12.7978 X 6783.71151454		86816.58	
Total Amount							196618.14	
Addition								
Provision for Contingency (+) @							310.00	
Display Citizen Board (+) @							4000.00	

Any Other Lumpsum (+) @	990.00
Provision for survey investigation and quality control (+) @	
Total Addition	5300.00
Grand Net Total Amount	201918.14

MADHUSMITA SAHU
JE
Lathikata Block

LASA MARANDI
AEE
Lathikata Block

BDO LATHIKATA
BDO
Lathikata Block