

Detailed Estimate

OD/345/3285/115792/419944/00016236 : Const. Of Cc Road From Manhira Village Main Road To Jagannath Culture Cc
Block : Balangir, Panchayat : Manhira
Created By:Prabhat Kumar Rath

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	42.000	0.230	0.150	0.000	2.898	-
Total Quantity					2.898 cum (cum)		2.898 Cum (Cubic Meter)	
Amount					2.898 X 235.56432		682.67	
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	ccroad	1.000	42.000	3.210	0.075	0.000	10.112	-
Total Quantity					10.1115 cum (cum)		10.1115 Cum (Cubic Meter)	
Amount					10.1115 X 589.019072		5955.87	
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	Cut off	2.000	42.000	0.230	0.230	0.000	4.444	-
ii	CCroad	1.000	42.000	3.210	0.088	0.000	11.797	-
Total Quantity					16.24035 cum (cum)		16.24035 Cum (Cubic Meter)	
Amount					16.24035 X 5728.26416882		93029.01	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ccroad	1.000	42.000	3.660	0.075	0.000	11.529	-
Total Quantity					11.529 cum (cum)		11.529 Cum (Cubic Meter)	
Amount					11.529 X 7343.83739534		84667.10	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	4.000	42.000	0.230	0.000	0.000	38.640	-
ii	ccroad	2.000	42.000	0.075	0.000	0.000	6.300	-
Total Quantity					44.94 Sqm (Sqm)		44.94 Sqm (Square Meter)	
Amount					44.94 X 215.22489289764		9672.21	
Total Amount							194006.85	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1993.00	
Total Addition							5993.00	
Grand Net Total Amount							199999.85	