

Detailed Estimate

OD/366/3517/120490/427833/00107026 : CONSTRUCTION OF CC ROAD AT KUSUMGUDA DONGRI SAHI TO NUA SAHI

Block : Nabarangpur, Gram Panchayat : Basini

Created By:SK MURSHID

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	road	1.000	97.000	3.500	0.100	0.000	33.950	-
Total Quantity						33.95 cum (cum)	33.95 Cum (Cubic Meter)	
Amount						33.95 X 240.77592	8174.34	
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	road	1.000	97.000	3.500	0.100	0.000	33.950	-
Total Quantity						33.95 cum (cum)	33.95 Cum (Cubic Meter)	
Amount						33.95 X 515.507232	17501.47	
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	ROAD	1.000	97.000	3.500	0.100	0.000	33.950	-
Total Quantity						33.95 cum (cum)	33.95 Cum (Cubic Meter)	
Amount						33.95 X 5186.6441928	176086.57	

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	rood	2.000	97.000	0.000	0.250	0.000	48.500	-
Total Quantity					48.5 Sqm (Sqm)		48.5 Sqm (Square Meter)	
Amount					48.5 X 216.39264180804		10495.04	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	97.000	3.500	0.080	0.000	27.160	-
Total Quantity					27.16 cum (cum)		27.16 Cum (Cubic Meter)	
Amount					27.16 X 6715.6892326		182398.12	

Total Amount (A) : 394655.55**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.344	-	344
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 5344**Grand Total Amount (A + F) : 399999.54604107**

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