

Detailed Estimate

OD/361/3450/119433/385633/00101712 : Const. of CC Road from Ukhunda Shiba Mandir to Saraswati Shishu Mandir
Block : Jhumpura, Gram Panchayat : Ukhunda
Created By:Manoj Kumar Soren

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	40.000	3.100	0.125	0.000	15.500	-
ii	cut off	2.000	40.000	0.250	0.250	0.000	5.000	-
Total Quantity						20.5 cum (cum)	20.5 Cum (Cubic Meter)	
Amount						20.5 X 240.77592	4935.91	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	40.000	3.100	0.070	0.000	8.680	-
ii	cut off	2.000	40.000	0.250	0.070	0.000	1.400	-
Total Quantity						10.08 cum (cum)	10.08 Cum (Cubic Meter)	
Amount						10.08 X 715.749832	7214.76	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	40.000	3.100	0.100	0.000	12.400	-
ii	cut off	2.000	40.000	0.250	0.175	0.000	3.500	-

Total Quantity	15.9 cum (cum)	15.9 Cum (Cubic Meter)
Amount	15.9 X 5886.54455132	93596.06

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	0.000	40.000	3.600	0.080	0.000	11.520	-
Total Quantity							11.52 cum (cum)	11.52 Cum (Cubic Meter)
Amount							11.52 X 7574.75808884	87261.21

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	sides	2.000	40.000	0.000	0.200	0.000	16.000	-
ii	middle	12.000	3.600	0.000	0.080	0.000	3.456	-
Total Quantity							19.456 Sqm (Sqm)	19.456 Sqm (Square Meter)
Amount							19.456 X 216.23489289764	4207.07

Total Amount (A) : 197215.00

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	1972.150022922
2	Display Citizen Board @ Rs.1812	-	1812

Additional Components Amount (F) : 3784.150022922

Grand Total Amount (A + F) : 200999.15231512

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