

Detailed Estimate

OD/347/3312/275617/380625/00018555 : Imp.. of Road with CC/ Grade-II Metalling from Patharla to Nileswar
Block : Bargarh, Gram Panchayat : Patharla
Created By:SUSHMITA TIRKEY

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	CUT OFF WALL	2.000	90.000	0.230	0.230	0.000	9.522	-
Total Quantity					9.522 cum (cum)		9.522 Cum (Cubic Meter)	
Amount					9.522 X 240.77592		2292.67	
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	CUT OFF WALL	2.000	90.000	0.230	0.100	0.000	4.140	-
ii	ROAD	1.000	90.000	3.190	0.100	0.000	28.710	-
Total Quantity					32.85 cum (cum)		32.85 Cum (Cubic Meter)	
Amount					32.85 X 630.000832		20695.53	
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 WALL	2.000	90.000	0.230	0.230	0.000	9.522	-
ii	ROAD	1.000	90.000	3.190	0.100	0.000	28.710	-

Total Quantity		38.232 cum (cum)		38.232 Cum (Cubic Meter)				
Amount		38.232 X 5415.10949752		207030.47				
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 specifaicon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	90.000	3.650	0.100	0.000	32.850	-
Total Quantity		32.85 cum (cum)		32.85 Cum (Cubic Meter)				
Amount		32.85 X 6999.81057924		229943.78				
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	CUT OFF WALL	4.000	90.000	0.000	0.230	0.000	82.800	-
Total Quantity		82.8 Sqm (Sqm)		82.8 Sqm (Square Meter)				
Amount		82.8 X 216.39264180804		17917.31				
Total Amount		477879.75						
Addition								
Provision for Contingency (+) @		4778.80						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @		341.00						
Total Addition		8119.80						
Grand Net Total Amount		485999.55						