

Detailed Estimate

OD/367/3527/120663/406241/00013811 : COMP OF CCROAD AT WEST OF MAHABIR NAGAR DURGAPRASAD
Block : Nayagarh, Panchayat : Ghaduala
Created By: Mitasmita Mahapatra

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	23.200	0.200	0.150	0.000	1.392	-
Total Quantity					1.392 cum (cum)		1.392 Cum (Cubic Meter)	
Amount					1.392 X 235.56432		327.91	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	23.200	0.200	0.100	0.000	0.928	-
ii	road	1.000	23.200	2.800	0.050	0.000	3.248	-
Total Quantity					4.176 cum (cum)		4.176 Cum (Cubic Meter)	
Amount					4.176 X 779.535372		3255.34	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	23.200	0.200	0.150	0.000	1.392	-
ii	road	1.000	23.200	2.800	0.100	0.000	6.496	-
Total Quantity					7.888 cum (cum)		7.888 Cum (Cubic Meter)	

Amount						7.888 X 5130.2318043	40467.27	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	23.200	3.200	0.100	0.000	7.424	-
ii	deduction	5.000	3.200	0.006	0.100	0.000	-	0.010
Total Quantity					7.4144 cum (cum)		7.4144 Cum (Cubic Meter)	
Amount						7.4144 X 6905.5061581	51200.18	
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 centering 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	road	2.000	23.200	0.000	0.250	0.000	11.600	-
Total Quantity					11.6 Sqm (Sqm)		11.6 Sqm (Square Meter)	
Amount						11.6 X 215.22489289764	2496.61	
Total Amount							97747.31	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							2252.60	
Any Other Lumpsum (+) @								
Total Addition							2252.60	
Grand Net Total Amount							99999.91	