

Detailed Estimate

OD/360/3435/119065/396668/00017076 : Const of Sangata Matha road
Block : Derabish, Gram Panchayat : Kaupada
Created By:HIMANSU PATI

1. 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	CUTOFF WALL	2.000	55.500	0.250	0.050	0.000	1.388	-
ii	ROAD	1.000	55.500	2.500	0.100	0.000	13.875	-
Total Quantity					15.2625 cum (cum)		15.2625 Cum (Cubic Meter)	
Amount					15.2625 X 724.223732		11053.46	
2. 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	CUTOFF WALL	2.000	55.500	0.250	0.300	0.000	8.325	-
ii	ROAD	1.000	55.500	2.500	0.100	0.000	13.875	-
Total Quantity					22.2 cum (cum)		22.2 Cum (Cubic Meter)	
Amount					22.2 X 6227.43126328		138248.97	
3. 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 WALL	4.000	55.500	0.000	0.250	0.000	55.500	-
ii	CUTOFF WALL	2.000	55.500	0.000	0.100	0.000	11.100	-

Total Quantity		66.6 Sqm (Sqm)		66.6 Sqm (Square Meter)				
Amount		66.6 X 216.23489289764		14401.24				
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	55.500	3.000	0.100	0.000	16.650	-
Total Quantity		16.65 cum (cum)		16.65 Cum (Cubic Meter)				
Amount		16.65 X 7818.34630536		130175.47				
5. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	55.500	0.250	0.150	0.000	4.163	-
Total Quantity		4.1625 cum (cum)		4.1625 Cum (Cubic Meter)				
Amount		4.1625 X 179.18208		745.85				
Total Amount		294624.99						
Addition								
Provision for Contingency (+) @		2946.25						
Display Citizen Board (+) @		2428.00						
Any Other Lumpsum (+) @								
Total Addition		5374.25						
Grand Net Total Amount		299999.24						