

Detailed Estimate

OD/354/3371/117711/411351/00104908 : Const of CC Road from nahak sahi to keutasahi tulasi Mandap
Block : Dharakote, Gram Panchayat : Dhaugam
Created By: Prem Ranjan Mohapatra

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	cutoff wall	2.000	55.000	0.230	0.230	0.000	5.819	-
Total Quantity					5.819 cum (cum)		5.819 Cum (Cubic Meter)	
Amount					5.819 X 240.77592		1401.08	
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	Cutoff wall	2.000	55.000	0.230	0.050	0.000	1.265	-
ii	Road	1.000	55.000	3.050	0.100	0.000	16.775	-
Total Quantity					18.04 cum (cum)		18.04 Cum (Cubic Meter)	
Amount					18.04 X 506.336432		9134.31	
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	Cutoff wall	2.000	55.000	0.230	0.400	0.000	10.120	-
ii	Road	1.000	55.000	3.050	0.100	0.000	16.775	-
Total Quantity					26.895 cum (cum)		26.895 Cum (Cubic Meter)	

Amount						26.895 X 5180.3436007	139325.34	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	55.000	3.510	0.100	0.000	19.305	-
Total Quantity						19.305 cum (cum)	19.305 Cum (Cubic Meter)	
Amount						19.305 X 6709.0724499	129518.64	
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	Road	4.000	55.000	0.000	0.300	0.000	66.000	-
Total Quantity						66 Sqm (Sqm)	66 Sqm (Square Meter)	
Amount						66 X 216.39264180804	14281.91	
Total Amount (A) : 293661.28								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ 1%					-	2936.6128345724	
2	Display Citizen Board @ Rs.3402					-	3402	
Additional Components Amount (F) : 6338.6128345724								
Grand Total Amount (A + F) : 299999.89629181								

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