

Detailed Estimate

OD/361/3452/119459/386031/00015539 : CONSTRUCTION OF CC ROAD FROM KANTHARAM MAHANTA HOUSE TO BIDYA MAHANTA HOUSE MAHANTA SAHI MAHADEIJODA GP , MAHADEIJODA

Block : Kendujhar Sadar, Gram Panchayat : Mahadeijoda

Created By:Kandarpa Palei

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	Cutt off wall	2.000	89.000	0.830	0.500	0.000	73.870	-
Total Quantity					73.87 Cft (Cubic Foot)		2.091762016 Cum (Cubic Meter)	
Amount					2.091762016 X 240.77592		503.65	
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	Cutt off wall	2.000	89.000	0.830	0.250	0.000	36.935	-
ii	Road	1.000	89.000	10.330	0.250	0.000	229.842	-
Total Quantity					266.7775 Cft (Cubic Foot)		7.554285112 Cum (Cubic Meter)	
Amount					7.554285112 X 1053.089832		7955.34	
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	Cutt off wall	2.000	89.000	0.830	0.660	0.000	97.508	-

Total Quantity			97.5084 Cft (Cubic Foot)				2.76112586112 Cum (Cubic Meter)	
Amount			2.76112586112 X 6143.55249846				16963.12	
4. 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, rramming, 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	Road	1.000	89.000	10.330	0.330	0.000	303.392	-
Total Quantity			303.3921 Cft (Cubic Foot)				8.59109341728 Cum (Cubic Meter)	
Amount			8.59109341728 X 5905.75809846				50736.92	
5. 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 specifaicaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	89.000	12.000	0.250	0.000	267.000	-
Total Quantity			267 Cft (Cubic Foot)				7.5605856 Cum (Cubic Meter)	
Amount			7.5605856 X 7642.42174402				57781.18	
6. 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	Cutt off wall	4.000	89.000	0.000	0.500	0.000	178.000	-
ii	Road	2.000	89.000	0.000	0.250	0.000	44.500	-
Total Quantity			222.5 Sft (Square Foot)				20.6709175 Sqm (Square Meter)	

Amount	20.6709175 X 216.23489289764	4469.77
Total Amount		138409.99
Addition		
Provision for Contingency (+) @		1384.10
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		993.91
Total Addition		5378.01
Grand Net Total Amount		143788.00