

Detailed Estimate

OD/365/3509/275358/389734/00019606 : Const. of CC Road from Basu House to Chhatish House at Adiamara
Block : Suliapada, Gram Panchayat : Jhalimara
Created By:BAIDYANATH MURMU

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	2.000	26.000	0.250	0.150	0.000	1.950	-
Total Quantity					1.95 cum (cum)		1.95 Cum (Cubic Meter)	
Amount					1.95 X 240.77592		469.51	
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	2.000	26.000	0.250	0.050	0.000	0.650	-
ii	Road	1.000	26.000	2.550	0.100	0.000	6.630	-
Total Quantity					7.28 cum (cum)		7.28 Cum (Cubic Meter)	
Amount					7.28 X 1314.346532		9568.44	
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	2.000	26.000	0.250	0.300	0.000	3.900	-
ii	Road	1.000	26.000	2.550	0.100	0.000	6.630	-
Total Quantity					10.53 cum (cum)		10.53 Cum (Cubic Meter)	

Amount						10.53 X 6478.8565243	68222.36	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	26.000	3.050	0.090	0.000	7.137	-
Total Quantity					7.137 cum (cum)		7.137 Cum (Cubic Meter)	
Amount						7.137 X 8064.6212451	57557.20	
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	2.000	26.000	0.000	0.300	0.000	15.600	-
Total Quantity					15.6 Sqm (Sqm)		15.6 Sqm (Square Meter)	
Amount						15.6 X 216.23489289764	3373.26	
Total Amount							139190.78	
Addition								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1159.00	
Provision for survey investigation and quality control (+) @								
Total Addition							4597.00	
Grand Net Total Amount							143787.78	