

Detailed Estimate

OD/365/3509/120367/389830/00077450 : Const. of CC Road from Bahadur Marndi house to Ratha Marndi house, Purunapani

Block : Suliapada, Gram Panchayat : Anlakuda

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	56.000	0.250	0.150	0.000	4.200	-
Total Quantity					4.2 cum (cum)		4.2 Cum (Cubic Meter)	
Amount					4.2 X 240.77592		1011.26	
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	56.000	0.250	0.050	0.000	1.400	-
ii	Road	1.000	56.000	2.550	0.100	0.000	14.280	-
Total Quantity					15.68 cum (cum)		15.68 Cum (Cubic Meter)	
Amount					15.68 X 1222.295132		19165.59	
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	56.000	0.250	0.100	0.000	2.800	-

ii	Road	1.000	56.000	3.050	0.100	0.000	17.080	-	
Total Quantity					19.88 cum (cum)		19.88 Cum (Cubic Meter)		
Amount					19.88 X 6473.1326523		128685.88		
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 specificaion and direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Road	1.000	56.000	3.050	0.100	0.000	17.080	-	
Total Quantity					17.08 cum (cum)		17.08 Cum (Cubic Meter)		
Amount					17.08 X 7975.9394071		136229.05		
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	sides	2.000	56.000	0.000	0.200	0.000	22.400	-	
Total Quantity					22.4 Sqm (Sqm)		22.4 Sqm (Square Meter)		
Amount					22.4 X 216.23489289764		4843.66		
Total Amount							289935.43		
Addition									
Provision for Contingency (+) @							3000.00		
Display Citizen Board (+) @							5000.00		
Any Other Lumpsum (+) @							2064.00		
Provision for survey investigation and quality control (+) @									

Total Addition	10064.00
Grand Net Total Amount	299999.43

BAIDYANATH MURMU
JE
Suliapada Block

ARUN KUMAR NAIK
AEE
Suliapada Block

Laxmisagar Majhi
BDO
Suliapada Block