

Detailed Estimate

OD/357/3405/118536/381192/00075634 : Construction of CC Road from Main Road to Electric Office TPWODL at Chamradihi

Block : Kirmira, Gram Panchayat : Jharmunda

Created By: Dhananjaya Kalo

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	71.000	0.250	0.150	0.000	5.325	-
Total Quantity					5.325 cum (cum)		5.325 Cum (Cubic Meter)	
Amount					5.325 X 240.77592		1282.13	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	71.000	3.150	0.100	0.000	22.365	-
Total Quantity					22.365 cum (cum)		22.365 Cum (Cubic Meter)	
Amount					22.365 X 631.758232		14129.27	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toe Wall	2.000	71.000	0.250	0.200	0.000	7.100	-
ii	Road	1.000	71.000	3.650	0.100	0.000	25.915	-

Total Quantity		33.015 cum (cum)		33.015 Cum (Cubic Meter)				
Amount		33.015 X 5534.63994934		182726.14				
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	71.000	3.650	0.075	0.000	19.436	-
Total Quantity		19.43625 cum (cum)		19.43625 Cum (Cubic Meter)				
Amount		19.43625 X 6976.72736658		135601.42				
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	Toe wall	2.000	2.000	71.000	0.200	0.000	56.800	-
ii	Road	1.000	71.000	0.200	0.000	0.000	14.200	-
Total Quantity		71 Sqm (Sqm)		71 Sqm (Square Meter)				
Amount		71 X 216.23489289764		15352.68				
Total Amount		349091.64						
Addition								
Provision for Contingency (+) @		3490.92						
Display Citizen Board (+) @		2417.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5907.92
Grand Net Total Amount	354999.55

Dhananjaya Kalo
JE
Kirmira Block

SAHADEV MUNDARI
AEE
Kirmira Block

Abinash Lakra
BDO
Kirmira Block