

Detailed Estimate

OD/357/3405/118536/381175/00075626 : Construction of CC Road at Gulgitikra, Barpain

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	1	2.000	59.500	0.250	0.150	0.000	4.463	-
Total Quantity					4.4625 cum (cum)		4.4625 Cum (Cubic Meter)	
Amount					4.4625 X 240.77592		1074.46	
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	59.500	3.150	0.100	0.000	18.743	-
Total Quantity					18.7425 cum (cum)		18.7425 Cum (Cubic Meter)	
Amount					18.7425 X 631.758232		11840.73	
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	Road	1.000	59.500	3.650	0.100	0.000	21.718	-
ii	Toe wall	2.000	59.500	0.250	0.200	0.000	5.950	-

Total Quantity		27.6675 cum (cum)		27.6675 Cum (Cubic Meter)				
Amount		27.6675 X 5534.63994934		153129.65				
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	59.500	3.650	0.075	0.000	16.288	-
Total Quantity		16.288125 cum (cum)		16.288125 Cum (Cubic Meter)				
Amount		16.288125 X 6976.72736658		113637.81				
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	1.000	2.000	59.500	0.200	0.000	23.800	-
ii	TToe wall	2.000	2.000	59.500	0.200	0.000	47.600	-
Total Quantity		71.4 Sqm (Sqm)		71.4 Sqm (Square Meter)				
Amount		71.4 X 216.23489289764		15439.17				
Total Amount		295121.82						
Addition								
Provision for Contingency (+) @		2951.22						
Display Citizen Board (+) @		1926.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4877.22
Grand Net Total Amount	299999.04

Dhananjaya Kalo
JE
Kirmira Block

SAHADEV MUNDARI
AEE
Kirmira Block

Abinash Lakra
BDO
Kirmira Block