

Detailed Estimate

OD/357/3405/118538/381206/00075641 : Construction of CC Road from PWD Road to Majhidihi Village
Block : Kirmira, Gram Panchayat : Naxapali
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	Toe Wall	2.000	60.500	0.250	0.100	0.000	3.025	-
Total Quantity					3.025 cum (cum)		3.025 Cum (Cubic Meter)	
Amount					3.025 X 240.77592		728.35	
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	Toe Wall	2.000	60.500	0.250	0.150	0.000	4.538	-
ii	Road	1.000	60.500	3.150	0.100	0.000	19.058	-
Total Quantity					23.595 cum (cum)		23.595 Cum (Cubic Meter)	
Amount					23.595 X 631.758232		14906.34	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Toe wall	2.000	60.500	0.250	0.200	0.000	6.050	-

ii	Wall	1.000	60.500	3.650	0.100	0.000	22.083	-
Total Quantity					28.1325 cum (cum)		28.1325 Cum (Cubic Meter)	
Amount					28.1325 X 5556.64025414		156322.18	
4. 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	Road	1.000	60.500	0.000	0.100	0.000	6.050	-
ii	Toe Wall	2.000	60.500	0.000	0.200	0.000	24.200	-
Total Quantity					30.25 Sqm (Sqm)		30.25 Sqm (Square Meter)	
Amount					30.25 X 216.23489289764		6541.11	
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 specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.500	3.650	0.075	0.000	16.562	-
Total Quantity					16.561875 cum (cum)		16.561875 Cum (Cubic Meter)	
Amount					16.561875 X 7007.75836418		116061.62	
Total Amount							294559.59	
Addition								
Provision for Contingency (+) @							2945.60	
Display Citizen Board (+) @							2494.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5439.60
Grand Net Total Amount	299999.18

JE
Kirmira Block

SAHADEV MUNDARI
AEE
Kirmira Block

Abinash Lakra
BDO
Kirmira Block