

Detailed Estimate

OD/369/3543/275307/408892/00076593 : CONST. OF CC ROAD AT BALA SAHI, RENGHALO

Block : Nimapada, Gram Panchayat : Badamachhapur

Created By: JEPRASIDDHI

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	108.000	0.150	0.150	0.000	4.860	-
Total Quantity					4.86 cum (cum)		4.86 Cum (Cubic Meter)	
Amount					4.86 X 240.77592		1170.17	
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	108.000	0.150	0.100	0.000	3.240	-
ii	Road	1.000	108.000	2.700	0.100	0.000	29.160	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 591.903632		19177.68	
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	108.000	0.150	0.150	0.000	4.860	-

ii	Road	1.000	108.000	3.000	0.100	0.000	32.400	-
Total Quantity					37.26 cum (cum)		37.26 Cum (Cubic Meter)	
Amount					37.26 X 6007.96519794		223856.78	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	108.000	0.000	0.150	0.000	32.400	-
ii	Road	2.000	89.850	0.000	0.200	0.000	35.940	-
Total Quantity					68.34 Sqm (Sqm)		68.34 Sqm (Square Meter)	
Amount					68.34 X 216.23489289764		14777.49	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	108.000	3.000	0.075	0.000	24.300	-
Total Quantity					24.3 cum (cum)		24.3 Cum (Cubic Meter)	
Amount					24.3 X 7469.85806878		181517.55	
Total Amount							440499.68	
Addition								
Provision for Contingency (+) @							4500.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							0.00	

Provision for survey investigation and quality control (+) @	
Total Addition	9500.00
Grand Net Total Amount	449999.68

JEPRASIDDHI
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Nimapada Block

AEENIMAPARA
AEE
Nimapada Block

PuriNimapadaBDO
BDO
Nimapada Block