

Detailed Estimate

OD/373/3573/121529/383979/00070424 : Construction of Cement Concrete Road from Lulkidihi Weekly Market to PWD Road Arun Sahoo Ghara

Block : Balisankara, Gram Panchayat : Lulukidihi

Created By: INDRAMANI KALO

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	Road	1.000	76.000	3.960	0.150	0.000	45.144	-
ii	Cut Off	2.000	76.000	0.200	0.100	0.000	3.040	-
Total Quantity					48.184 cum (cum)		48.184 Cum (Cubic Meter)	
Amount					48.184 X 200.6466		9667.96	
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	Road	1.000	76.000	3.560	0.075	0.000	20.292	-
ii	Cut Off	2.000	76.000	0.200	0.050	0.000	1.520	-
Total Quantity					21.812 cum (cum)		21.812 Cum (Cubic Meter)	
Amount					21.812 X 1174.532232		25618.90	
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	Road	1.000	76.000	3.960	0.100	0.000	30.096	-

ii	Cut off	2.000	76.000	0.200	0.150	0.000	4.560	-
Total Quantity					34.656 cum (cum)		34.656 Cum (Cubic Meter)	
Amount					34.656 X 6188.64890352		214473.82	
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	76.000	3.960	0.075	0.000	22.572	-
Total Quantity					22.572 cum (cum)		22.572 Cum (Cubic Meter)	
Amount					22.572 X 7609.20650224		171755.01	
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	2.000	76.000	0.225	0.000	0.000	34.200	-
Total Quantity					34.2 Sqm (Sqm)		34.2 Sqm (Square Meter)	
Amount					34.2 X 216.23489289764		7395.23	
Total Amount							428910.91	
Addition								
Provision for Contingency (+) @							4437.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	5378.08
Total Addition	14815.08
Grand Net Total Amount	443725.99

INDRAMANI KALO
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Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

BDO BALISANKARA
BDO
Balisankara Block