

Detailed Estimate

OD/373/3573/121531/383985/00070426 : Construction of Cement Concrete Road at Sagbahal Kuaghar Bhikha house to PWD Road

Block : Balisankara, Gram Panchayat : Sagbahal

Created By: INDRAMANI 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hard soil	1.000	74.000	3.650	0.150	0.000	40.515	-
ii	Cut Off	2.000	74.000	0.200	0.100	0.000	2.960	-
Total Quantity					43.475 cum (cum)		43.475 Cum (Cubic Meter)	
Amount					43.475 X 240.77592		10467.73	
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	74.000	3.250	0.075	0.000	18.038	-
ii	Cut Off	2.000	74.000	0.200	0.050	0.000	1.480	-
Total Quantity					19.5175 cum (cum)		19.5175 Cum (Cubic Meter)	
Amount					19.5175 X 1174.532232		22923.93	
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	74.000	0.200	0.150	0.000	4.440	-
ii	Road	1.000	74.000	3.650	0.100	0.000	27.010	-
Total Quantity					31.45 cum (cum)		31.45 Cum (Cubic Meter)	
Amount					31.45 X 6188.64890352		194633.01	
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	74.000	3.650	0.075	0.000	20.258	-
Total Quantity					20.2575 cum (cum)		20.2575 Cum (Cubic Meter)	
Amount					20.2575 X 7609.20650224		154143.50	
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	Centring	2.000	74.000	0.225	0.000	0.000	33.300	-
Total Quantity					33.3 Sqm (Sqm)		33.3 Sqm (Square Meter)	
Amount					33.3 X 216.23489289764		7200.62	
Total Amount							389368.80	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1631.20
Provision for survey investigation and quality control (+) @	
Total Addition	10631.20
Grand Net Total Amount	400000.00

INDRAMANI KALO
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Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

BDO BALISANKARA
BDO
Balisankara Block