

Detailed Estimate

OD/373/3573/121522/383980/00070419 : Construction of Cement Concrete Road from Gabe House to Tubwell at Sarjangha Colony
Block : Balisankara, Gram Panchayat : Bandega
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	59.000	3.650	0.150	0.000	32.303	-
ii	Cut Off	2.000	59.000	0.200	0.100	0.000	2.360	-
Total Quantity					34.6625 cum (cum)		34.6625 Cum (Cubic Meter)	
Amount					34.6625 X 200.6466		6954.91	
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	59.000	3.250	0.075	0.000	14.381	-
ii	Cut Off	2.000	59.000	0.200	0.050	0.000	1.180	-
Total Quantity					15.56125 cum (cum)		15.56125 Cum (Cubic Meter)	
Amount					15.56125 X 1174.532232		18277.19	
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	59.000	3.650	0.100	0.000	21.535	-
ii	Cut off	2.000	59.000	0.200	0.150	0.000	3.540	-
Total Quantity					25.075 cum (cum)		25.075 Cum (Cubic Meter)	
Amount					25.075 X 6188.64890352		155180.37	
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	0.000	59.000	3.650	0.075	0.000	16.151	-
Total Quantity					16.15125 cum (cum)		16.15125 Cum (Cubic Meter)	
Amount					16.15125 X 7609.20650224		122898.20	
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	59.000	0.225	0.000	0.000	26.550	-
Total Quantity					26.55 Sqm (Sqm)		26.55 Sqm (Square Meter)	
Amount					26.55 X 216.23489289764		5741.04	
Total Amount							309051.71	
Addition								
Provision for Contingency (+) @							3213.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	4001.29
Provision for survey investigation and quality control (+) @	
Total Addition	12214.29
Grand Net Total Amount	321266.00

INDRAMANI KALO
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Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

BDO BALISANKARA
BDO
Balisankara Block