

Detailed Estimate

OD/365/3507/120353/387943/00064370 : Const. of CC road from Ganeswar Naik house to Sukdev Naik house at Mahanala Village

Block : Saraskana, Gram Panchayat : Rajaloka

Created By: Santunudev Bhuyan

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	CUT OFF WALL	2.000	35.300	0.250	0.200	0.000	3.530	-
ii	ROAD	1.000	35.300	3.150	0.100	0.000	11.120	-
Total Quantity					14.6495 cum (cum)		14.6495 Cum (Cubic Meter)	
Amount					14.6495 X 240.77592		3527.25	
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	CUT OFF	2.000	35.300	0.250	0.050	0.000	0.883	-
ii	ROAD	1.000	35.300	3.150	0.100	0.000	11.120	-
Total Quantity					12.002 cum (cum)		12.002 Cum (Cubic Meter)	
Amount					12.002 X 1090.793132		13091.70	
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	CUT OFF	2.000	35.300	0.250	0.050	0.000	0.883	-
ii	ROAD	1.000	35.300	3.150	0.100	0.000	11.120	-
Total Quantity					12.002 cum (cum)		12.002 Cum (Cubic Meter)	
Amount					12.002 X 6204.0287068		74460.75	
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	35.300	3.650	0.100	0.000	12.885	-
Total Quantity					12.8845 cum (cum)		12.8845 Cum (Cubic Meter)	
Amount					12.8845 X 7745.6484486		99798.81	
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	BERM SIDE	2.000	35.300	0.000	0.250	0.000	17.650	-
Total Quantity					17.65 Sqm (Sqm)		17.65 Sqm (Square Meter)	
Amount					17.65 X 216.39264180804		3819.33	
Total Amount							194697.84	
Addition								
Provision for Contingency (+) @							2221.16	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7221.16
Grand Net Total Amount	201919.00

Santunudev Bhuyan
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
Saraskana Block