

Detailed Estimate

OD/346/3309/116328/393973/00062700 : Const. of c road from Mallipur RD road to Banchhanidhi Panda house
Block : Soro, Gram Panchayat : Saknar
Created By:Chandra Sekhar Mohapatra

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	c/o wall	2.000	54.000	0.750	0.500	0.000	40.500	-
Total Quantity					40.5 Cft (Cubic Foot)		1.1468304 Cum (Cubic Meter)	
Amount					1.1468304 X 240.77592		276.13	
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	C/O	2.000	54.000	0.750	0.330	0.000	26.730	-
ii	Road bed	1.000	54.000	11.500	0.330	0.000	204.930	-
Total Quantity					231.66 Cft (Cubic Foot)		6.559869888 Cum (Cubic Meter)	
Amount					6.559869888 X 1493.995232		9800.41	
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	C/O wall	2.000	54.000	0.750	0.500	0.000	40.500	-
ii	Road foundation course	1.000	54.000	13.000	0.330	0.000	231.660	-
Total Quantity					272.16 Cft (Cubic Foot)		7.706700288 Cum (Cubic Meter)	
Amount					7.706700288 X 6143.35926526		47345.03	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	54.000	13.000	0.250	0.000	175.500	-
Total Quantity					175.5 Cft (Cubic Foot)		4.9695984 Cum (Cubic Meter)	
Amount					4.9695984 X 7586.32993962		37701.01	

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	C/O wall	2.000	54.000	2.000	0.330	0.000	71.280	-
ii	Road sides	1.000	54.000	2.000	0.580	0.000	62.640	-
Total Quantity					133.92 Sft (Square Foot)		12.44156976 Sqm (Square Meter)	
Amount					12.44156976 X 216.23489289764		2690.30	
Total Amount							97812.89	

Addition	
Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	1187.11
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2187.11
Grand Net Total Amount	100000.00

Chandra Sekhar Mohapatra
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block