

Detailed Estimate

OD/346/3309/116332/394006/00063138 : Const. of CC road from Narayan Malik house to Bahskar Malik house, Tentei
Block : Soro, Gram Panchayat : Tentei
Created By:Subal Chandra Mallik

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	2.000	133.000	0.830	0.160	0.000	35.325	-
ii	Base	1.000	133.000	8.340	0.330	0.000	366.043	-
Total Quantity						401.3674 Cft (Cubic Foot)	11.36544039232 Cum (Cubic Meter)	
Amount						11.36544039232 X 240.77592	2736.52	
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	133.000	0.830	0.160	0.000	35.325	-
ii	Base	1.000	133.000	8.340	0.330	0.000	366.043	-
Total Quantity						401.3674 Cft (Cubic Foot)	11.36544039232 Cum (Cubic Meter)	
Amount						11.36544039232 X 1493.995232	16979.91	
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	133.000	0.830	0.830	0.000	183.247	-

ii	Base	1.000	133.000	8.340	0.330	0.000	366.043	-
Total Quantity					549.29 Cft (Cubic Foot)		15.554135072 Cum (Cubic Meter)	
Amount					15.554135072 X 6118.11088126		95161.92	

4. 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	Cut Off	4.000	133.000	0.830	0.000	0.000	441.560	-
ii	Road Surface	2.000	133.000	0.250	0.000	0.000	66.500	-
Total Quantity					508.06 Sft (Square Foot)		47.20029818 Sqm (Square Meter)	
Amount					47.20029818 X 216.23489289764		10206.35	

5. 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	133.000	10.000	0.250	0.000	332.500	-
Total Quantity					332.5 Cft (Cubic Foot)		9.415336 Cum (Cubic Meter)	
Amount					9.415336 X 7562.65957962		71204.98	

Total Amount (A) : 196289.69

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1000	-	1000

2	Display Citizen Board @ Rs.1000	-	1000
3	Any Other Lumpsum @ Rs.3167.3	T&P GST Photo Vibrator Mixture	3167.3
Additional Components Amount (F) : 5167.3			
Grand Total Amount (A + F) : 201456.99357239			

Subal Chandra Mallik
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block