

Detailed Estimate

OD/346/3309/116332/394008/00117846 : Const of CC road from Aniri Gud RD road to Parsuram Mohanty house
Block : Soro, Gram Panchayat : Tentei
Created By:Subal Chandra Mallik

1. 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	58.000	0.830	0.160	0.000	15.405	-
ii	Base	1.000	45.000	17.000	0.250	0.000	191.250	-
iii	Base	1.000	13.000	16.000	0.250	0.000	52.000	-
Total Quantity						258.6548 Cft (Cubic Foot)	7.32427624064 Cum (Cubic Meter)	
Amount						7.32427624064 X 1493.995232	10942.43	
2. 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	58.000	0.830	0.920	0.000	88.578	-
ii	Base	1.000	45.000	17.000	0.330	0.000	252.450	-
iii	Base	1.000	13.000	15.000	0.330	0.000	64.350	-
Total Quantity						405.3776 Cft (Cubic Foot)	11.47899642368 Cum (Cubic Meter)	
Amount						11.47899642368 X 6244.35280126	71678.90	
3. 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	58.000	0.580	0.000	0.000	134.560	-
ii	Road Surface	2.000	58.000	0.250	0.000	0.000	29.000	-
Total Quantity					163.56 Sft (Square Foot)		15.19521468 Sqm (Square Meter)	
Amount					15.19521468 X 216.23489289764		3285.74	

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	45.000	17.000	0.250	0.000	191.250	-
ii	Road	1.000	13.000	15.000	0.250	0.000	48.750	-
Total Quantity					240 Cft (Cubic Foot)		6.796032 Cum (Cubic Meter)	
Amount					6.796032 X 7621.83547962		51798.24	

5. 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	Base	2.000	58.000	0.830	0.500	0.000	48.140	-
Total Quantity					48.14 Cft (Cubic Foot)		1.363170752 Cum (Cubic Meter)	
Amount					1.363170752 X 240.77592		328.22	

Total Amount (A) : 138033.53

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.966.47	-	966.47
2	Display Citizen Board @ Rs.1000	-	1000
Additional Components Amount (F) : 1966.47			
Grand Total Amount (A + F) : 139999.99938428			

Subal Chandra Mallik
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block