

Detailed Estimate

OD/346/3309/116311/393969/00063258 : Const. of cc road from Prabhakar Biswal house Biswal sahi Ainari
Block : Soro, Gram Panchayat : Antapur
Created By:Raisen Murmu

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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Road base	1.000	25.000	5.830	0.250	0.000	36.438	-	
ii	Road base	1.000	48.000	6.250	0.250	0.000	75.000	-	
iii	Road base	1.000	36.000	7.250	0.250	0.000	65.250	-	
Total Quantity					176.6875 Cft (Cubic Foot)		5.0032246 Cum (Cubic Meter)		
Amount					5.0032246 X 1493.995232		7474.79		
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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Road base	1.000	25.000	5.830	0.250	0.000	36.438	-	
ii	Road base	1.000	48.000	6.250	0.250	0.000	75.000	-	
iii	Road base	1.000	36.000	7.250	0.250	0.000	65.250	-	
Total Quantity					176.6875 Cft (Cubic Foot)		5.0032246 Cum (Cubic Meter)		
Amount					5.0032246 X 6181.23184126		30926.09		
3. 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 base	1.000	25.000	5.830	0.250	0.000	36.438	-
ii	Road base	1.000	48.000	6.250	0.250	0.000	75.000	-
iii	Road base	1.000	36.000	7.250	0.250	0.000	65.250	-
Total Quantity					176.6875 Cft (Cubic Foot)		5.0032246 Cum (Cubic Meter)	
Amount					5.0032246 X 7621.83547962		38133.75	

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	Road base	1.000	25.000	0.250	1.000	2.000	12.500	-
ii	Road base	1.000	48.000	0.250	1.000	2.000	24.000	-
iii	Road base	1.000	36.000	0.250	1.000	2.000	18.000	-
Total Quantity					54.5 Sft (Square Foot)		5.0632135 Sqm (Square Meter)	
Amount					5.0632135 X 216.23489289764		1094.84	
Total Amount							77629.48	

Addition

Provision for Contingency (+) @							800.00	
Display Citizen Board (+) @							1370.00	
Any Other Lumpsum (+) @							200.00	

Provision for survey investigation and quality control (+) @	
Total Addition	2370.00
Grand Net Total Amount	79999.48

Raisen Murmu
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block