

Detailed Estimate

OD/360/3434/119021/396188/00105899 : Const of CC road from Atal RD road to Dhaneswarpur Tarini Temple

Block : Aul, Gram Panchayat : Atala

Created By: SOUMYA RANJAN SAHOO

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	Cutt Off	2.000	190.000	0.830	0.670	0.000	211.318	-
Total Quantity						211.318 Cft (Cubic Foot)	5.9838495424 Cum (Cubic Meter)	
Amount						5.9838495424 X 240.77592	1440.77	
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	Road Surface	1.000	190.000	8.330	0.170	0.000	269.059	-
Total Quantity						269.059 Cft (Cubic Foot)	7.6188898912 Cum (Cubic Meter)	
Amount						7.6188898912 X 1382.430632	10532.59	
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	190.000	0.830	0.830	0.000	261.782	-
ii	Road surface	1.000	190.000	10.000	0.330	0.000	627.000	-

Total Quantity	888.782 Cft (Cubic Foot)	25.1674621376 Cum (Cubic Meter)
Amount	25.1674621376 X 6461.02668726	162607.64

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	2.000	190.000	0.000	0.500	0.000	190.000	-
Total Quantity					190 Sft (Square Foot)		17.65157 Sqm (Square Meter)	
Amount					17.65157 X 216.55039071844		3822.45	

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 Surface	1.000	190.000	10.000	0.330	0.000	627.000	-
Total Quantity					627 Cft (Cubic Foot)		17.7546336 Cum (Cubic Meter)	
Amount					17.7546336 X 7952.76410062		141198.41	

Total Amount (A) : 319601.87

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3196.0186526182
2	Display Citizen Board @ Rs.1816	-	1816

Additional Components Amount (F) : 5012.0186526182

Grand Total Amount (A + F) : 324613.88391444

SOUMYA RANJAN SAHOO
JE
Aul Block

MIHIR KUMAR DASH
AEE
Aul Block

Abinash Biswajit Sethy
BDO
Aul Block