

Detailed Estimate

OD/366/3521/120569/428000/00107060 : CONST OF CC ROAD WITH DRAIN ATBHANJA SAHI TO TARINI MANDIR
Block : Tentulikhunti, Gram Panchayat : Tentulikhunti
Created By:PADMANAV ROUT

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	cutoff	2.000	80.000	0.150	0.150	0.000	3.600	-
ii	Road	1.000	80.000	3.200	0.100	0.000	25.600	-
iii	Drain	1.000	35.000	1.200	0.600	0.000	25.200	-
Total Quantity						54.4 cum (cum)	54.4 Cum (Cubic Meter)	
Amount						54.4 X 240.77592	13098.21	
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	Cutoff	2.000	80.000	0.150	0.100	0.000	2.400	-
ii	Road	1.000	80.000	3.200	0.100	0.000	25.600	-
iii	Drain	1.000	35.000	1.200	0.100	0.000	4.200	-
Total Quantity						32.2 cum (cum)	32.2 Cum (Cubic Meter)	
Amount						32.2 X 601.458232	19366.96	
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	Cutoff	2.000	80.000	0.150	0.100	0.000	2.400	-
ii	Road	1.000	80.000	3.200	0.100	0.000	25.600	-
iii	Drain	1.000	35.000	1.200	0.100	0.000	4.200	-
iv	Drain Wall	2.000	35.000	0.300	0.600	0.000	12.600	-
Total Quantity					44.8 cum (cum)		44.8 Cum (Cubic Meter)	
Amount					44.8 X 5326.1030233		238609.42	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	80.000	0.000	0.175	0.000	28.000	-
ii	Drain	2.000	35.000	0.000	0.600	0.000	42.000	-
Total Quantity					70 Sqm (Sqm)		70 Sqm (Square Meter)	
Amount					70 X 216.39264180804		15147.48	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	80.000	3.500	0.075	0.000	21.000	-
ii	Drain	1.000	35.000	0.600	0.030	0.000	0.630	-
iii	Drain Wall	2.000	35.000	0.300	0.030	0.000	0.630	-
Total Quantity					22.26 cum (cum)		22.26 Cum (Cubic Meter)	
Amount					22.26 X 6852.9354561		152546.34	

Total Amount (A) : 438768.41

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4450	-	4450
2	Display Citizen Board @ Rs.1781	-	1781
Additional Components Amount (F) : 6231			
Grand Total Amount (A + F) : 444999.40874159			

PADMANAV ROUT
JE
Tentulikhunti Block

GOVIND KANHAR
AEE
Tentulikhunti Block

Manoj Kumar Panigrahi
BDO
Tentulikhunti Block