

Detailed Estimate

OD/346/3309/116318/393776/00066257 : Const. of cc road from Srma temple to PMGSY road Raghunathpur

Madhusudanpur G.P

Block : Soro, Gram Panchayat : Madhusuidanpur

Created By:Rojalin Jena

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 of	2.000	241.000	0.750	0.500	0.000	180.750	-
Total Quantity					180.75 Cft (Cubic Foot)		5.1182616 Cum (Cubic Meter)	
Amount					5.1182616 X 240.77592		1232.35	
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	241.000	0.750	0.160	0.000	57.840	-
ii	bed	1.000	241.000	9.500	0.330	0.000	755.535	-
Total Quantity					813.375 Cft (Cubic Foot)		23.0321772 Cum (Cubic Meter)	
Amount					23.0321772 X 1540.455232		35480.04	
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 of	2.000	241.000	0.750	1.000	0.000	361.500	-
ii	bed	1.000	241.000	9.500	0.330	0.000	755.535	-
Total Quantity					1117.035 Cft (Cubic Foot)		31.630856688 Cum (Cubic Meter)	
Amount					31.630856688 X 6117.2678787		193494.42	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut of	4.000	241.000	0.660	0.000	0.000	636.240	-
ii	side	2.000	241.000	0.250	0.000	0.000	120.500	-
Total Quantity					756.74 Sft (Square Foot)		70.30341622 Sqm (Square Meter)	
Amount					70.30341622 X 216.23489289764		15202.05	

5. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation

Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	bed	1.000	241.000	11.000	0.000	0.000	2651.000	-
Total Quantity					2651 Sft (Square Foot)		246.285853 Sqm (Square Meter)	
Amount					246.285853 X 4.6662		1149.22	

6. 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	top bed	1.000	241.000	11.000	0.250	0.000	662.750	-
Total Quantity					662.75 Cft (Cubic Foot)		18.7669592 Cum (Cubic Meter)	
Amount					18.7669592 X 7550.9227009		141707.86	
7. Earth Work (AR0114a) : Filling of foundation with escalated earth								
Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side berm	2.000	241.000	0.750	0.500	0.000	180.750	-
Total Quantity					180.75 Cft (Cubic Foot)		5.1182616 Cum (Cubic Meter)	
Amount					5.1182616 X 133.76408892		684.64	
Total Amount							388950.58	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							1700.00	
Any Other Lumpsum (+) @							5349.41	
Provision for survey investigation and quality control (+) @								
Total Addition							11049.41	
Grand Net Total Amount							399999.99	

JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block