

Detailed Estimate

OD/346/3309/116326/393773/00073214 : Construction of cc road from Krushna Chandra house to Manoranjan Das house Gadeipur, Sabira
Block : Soro, Gram Panchayat : Sabira
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	Side Wall	2.000	174.000	0.750	0.500	0.000	130.500	-
Total Quantity						130.5 Cft (Cubic Foot)	3.6953424 Cum (Cubic Meter)	
Amount						3.6953424 X 240.77592	889.75	
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	side wall	2.000	174.000	0.750	1.000	0.000	261.000	-
ii	bed	1.000	174.000	7.500	0.330	0.000	430.650	-
Total Quantity						691.65 Cft (Cubic Foot)	19.58531472 Cum (Cubic Meter)	
Amount						19.58531472 X 1493.995232	29260.37	
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	Side wall	2.000	174.000	0.750	0.000	0.000	261.000	-

ii	bed	1.000	174.000	7.500	0.330	0.000	430.650	-
Total Quantity					691.65 Cft (Cubic Foot)		19.58531472 Cum (Cubic Meter)	
Amount					19.58531472 X 6181.23184126		121061.37	
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	Side Wall	4.000	174.000	1.000	0.000	0.000	696.000	-
ii	SW	2.000	174.000	0.250	0.000	0.000	87.000	-
Total Quantity					783 Sft (Square Foot)		72.743049 Sqm (Square Meter)	
Amount					72.743049 X 216.23489289764		15729.59	
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	Road	1.000	174.000	9.000	1.000	0.000	1566.000	-
Total Quantity					1566 Sft (Square Foot)		145.486098 Sqm (Square Meter)	
Amount					145.486098 X 4.6662		678.87	
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	Bed	1.000	174.000	9.000	0.250	0.000	391.500	-

Total Quantity	391.5 Cft (Cubic Foot)	11.0860272 Cum (Cubic Meter)
Amount	11.0860272 X 7196.33257962	79778.74

Total Amount (A) : 247398.68

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1500	-	1500
2	Display Citizen Board @ Rs.1101.32	-	1101.32
Additional Components Amount (F) : 2601.32			

Grand Total Amount (A + F) : 249999.9986013
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JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block