

Detailed Estimate

OD/346/3309/116332/394006/00117656 : Repair and Restoration of road from Soula hata Maheswar Malik house to Panakajini Malik house

Block : Soro, Gram Panchayat : Tentei

Created By:Subal Chandra Mallik

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 off	2.000	12.000	0.830	0.330	0.000	6.574	-
Total Quantity						6.5736 Cft (Cubic Foot)	0.18614331648 Cum (Cubic Meter)	
Amount						0.18614331648 X 240.77592	44.82	
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	1.000	12.000	8.340	0.330	0.000	33.026	-
ii	Cut off	2.000	12.000	0.830	0.160	0.000	3.187	-
Total Quantity						36.2136 Cft (Cubic Foot)	1.02545326848 Cum (Cubic Meter)	
Amount						1.02545326848 X 1493.995232	1532.02	
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	Road	1.000	12.000	8.340	0.330	0.000	33.026	-

ii	Cut off	2.000	12.000	0.830	0.830	0.000	16.534	-
Total Quantity					49.56 Cft (Cubic Foot)		1.403380608 Cum (Cubic Meter)	
Amount					1.403380608 X 6181.23184126		8674.62	

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 wall	4.000	12.000	0.830	0.000	0.000	39.840	-
ii	Road Surf	2.000	12.000	0.330	0.000	0.000	7.920	-
Total Quantity					47.76 Sft (Square Foot)		4.43704728 Sqm (Square Meter)	
Amount					4.43704728 X 216.23489289764		959.44	

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	1.000	12.000	10.000	0.330	0.000	39.600	-
Total Quantity					39.6 Cft (Cubic Foot)		1.12134528 Cum (Cubic Meter)	
Amount					1.12134528 X 7621.83547962		8546.71	

Total Amount (A) : 19757.62

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.600	-	600

2	Display Citizen Board @ Rs.642.38	-	642.38
Additional Components Amount (F) : 1242.38			
Grand Total Amount (A + F) : 20999.995704983			

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JE
Soro Block

Nirmala Kanta Parida
AEE
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