

Detailed Estimate

OD/350/3339/117008/399551/00064626 : CONST OF CC ROAD FROM TELI SAHI BRIDGE TO LENKA SAHI ROAD
Block : Mahanga, Gram Panchayat : Mouda
Created By: Sushree Rashmita Singh

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	35.000	0.225	0.150	0.000	2.363	-
Total Quantity					2.3625 cum (cum)		2.3625 Cum (Cubic Meter)	
Amount					2.3625 X 240.77592		568.83	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	35.000	0.225	0.050	0.000	0.788	-
ii	RoadBase	1.000	35.000	2.550	0.050	0.000	4.463	-
Total Quantity					5.25 cum (cum)		5.25 Cum (Cubic Meter)	
Amount					5.25 X 793.873332		4167.83	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	35.000	0.225	0.150	0.000	2.363	-

ii	RoadBase	1.000	35.000	3.000	0.100	0.000	10.500	-
Total Quantity					12.8625 cum (cum)		12.8625 Cum (Cubic Meter)	
Amount					12.8625 X 5954.79000286		76593.49	
4. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	35.000	3.000	0.100	0.000	10.500	-
Total Quantity					10.5 cum (cum)		10.5 Cum (Cubic Meter)	
Amount					10.5 X 7438.65664782		78105.89	
5. 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	Road Base	2.000	35.000	0.000	0.200	0.000	14.000	-
Total Quantity					14 Sqm (Sqm)		14 Sqm (Square Meter)	
Amount					14 X 216.39264180804		3029.50	
Total Amount							162465.55	
Addition								
Provision for Contingency (+) @							1624.66	
Display Citizen Board (+) @							1643.00	
Any Other Lumpsum (+) @							1624.66	
Provision for survey investigation and quality control (+) @							0.00	

Total Addition	4892.31
Grand Net Total Amount	167357.86

Sushree Rashmita Singh
JE
Mahanga Block

SANDIP KUMAR DAS
AEE
Mahanga Block

Dibyendu Kamar Das
BDO
Mahanga Block