

Detailed Estimate

OD/350/3336/116943/399148/00110277 : Construction of CC Road from Madhupur AWC to Smasan
Block : Baranga, Gram Panchayat : Madhupur
Created By: Buddhadev 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Cutoff	2.000	57.000	0.225	0.150	0.000	3.848	-
Total Quantity							3.8475 cum (cum)	3.8475 Cum (Cubic Meter)
Amount							3.8475 X 240.77592	926.39
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	Road Cutoff	2.000	57.000	0.225	0.050	0.000	1.283	-
ii	Road Base	1.000	57.000	3.200	0.100	0.000	18.240	-
Total Quantity							19.5225 cum (cum)	19.5225 Cum (Cubic Meter)
Amount							19.5225 X 586.207232	11444.23
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	Road Cutoff	2.000	57.000	0.225	0.200	0.000	5.130	-
ii	Road Base	1.000	57.000	3.650	0.100	0.000	20.805	-
Total Quantity							25.935 cum (cum)	25.935 Cum (Cubic Meter)

Amount						25.935 X 5937.07773386	153978.11	
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 Side	2.000	57.000	0.000	0.275	0.000	31.350	-
Total Quantity					31.35 Sqm (Sqm)		31.35 Sqm (Square Meter)	
Amount						31.35 X 216.23489289764	6778.96	
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 Wearing Coat	1.000	57.000	3.650	0.075	0.000	15.604	-
Total Quantity					15.60375 cum (cum)		15.60375 Cum (Cubic Meter)	
Amount						15.60375 X 7409.04425582	115608.87	
Total Amount (A) : 288736.57								
Additional Components								
#	Item Name				Remark		Amount (in Rs.)	
1	Provision for Contingency @ 1%				-		2887.3656526567	
2	Display Citizen Board @ Rs.5000				-		5000	
3	Any Other Lumpsum @ Rs.3376				EGB & Vibrator		3376	
Additional Components Amount (F) : 11263.365652657								

Grand Total Amount (A + F) : 299999.93091833

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