

Detailed Estimate

OD/350/3342/117110/399760/00106503 : Improvement of CC road from Prakash Mohanty House to SadhupurChhak
Block : Nischinta Koili, Gram Panchayat : Sarapada
Created By:Shibangi Dash

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	1.000	58.000	0.250	0.200	1.000	2.900	-
Total Quantity						2.9 cum (cum)	2.9 Cum (Cubic Meter)	
Amount						2.9 X 240.77592	698.25	
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	1.000	58.000	0.250	0.100	1.000	1.450	-
ii	Road base	1.000	58.000	3.750	0.100	1.000	21.750	-
Total Quantity						23.2 cum (cum)	23.2 Cum (Cubic Meter)	
Amount						23.2 X 1086.157232	25198.85	
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 off	1.000	58.000	0.250	0.200	1.000	2.900	-
ii	Road	1.000	58.000	3.000	0.100	1.000	17.400	-
Total Quantity						20.3 cum (cum)	20.3 Cum (Cubic Meter)	

Amount						20.3 X 6090.15944436	123630.24	
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 off/Road	2.000	58.000	0.000	0.200	1.000	23.200	-
Total Quantity							23.2 Sqm (Sqm)	23.2 Sqm (Square Meter)
Amount							23.2 X 216.23489289764	5016.65
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	58.000	3.000	0.100	1.000	17.400	-
Total Quantity							17.4 cum (cum)	17.4 Cum (Cubic Meter)
Amount							17.4 X 7559.06192932	131527.68
Total Amount (A) : 286071.66								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.3000					-	3000	
2	Display Citizen Board @ Rs.5000					-	5000	
3	Any Other Lumpsum @ Rs.5928					Vibrator	5928	
Additional Components Amount (F) : 13928								

Grand Total Amount (A + F) : 299999.6617563

**Shibangi Dash
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**Dibyendu Kumar Das
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