

Detailed Estimate

OD/365/3500/120257/389337/00065538 : Improvement of road from Darunia School Sahi under Parulia GP
Block : Kuliana, Gram Panchayat : Parulia
Created By:Antaryami Behera

1. Road Work (AR1317) : Cleaning the existing granular base surface including removal of binding materials and other foreign materials.								
Cleaning the existing granular base surface including removal of binding materials and other foreign materials with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous and as per direction of Engineer-in-Charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	top surfce	1.000	82.000	3.660	0.000	0.000	300.120	-
Total Quantity							300.12 Sqm (Sqm)	300.12 Sqm (Square Meter)
Amount							300.12 X 19.808965868569	5945.07
2. 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	rod top	1.000	82.000	3.660	0.075	0.000	22.509	-
Total Quantity							22.509 cum (cum)	22.509 Cum (Cubic Meter)
Amount							22.509 X 7769.1654906	174876.15
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	15.000	1.500	0.075	0.000	1.688	-
Total Quantity							1.6875 cum (cum)	1.6875 Cum (Cubic Meter)
Amount							1.6875 X 6044.0665228	10199.36

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	road	2.000	82.000	0.000	0.075	0.000	12.300	-
Total Quantity					12.3 Sqm (Sqm)		12.3 Sqm (Square Meter)	
Amount					12.3 X 216.23489289764		2659.69	

Total Amount (A) : 193680.26**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	1936.8026430426
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.1382.9	VIBRATOR	1382.9

Additional Components Amount (F) : 6319.7026430426**Grand Total Amount (A + F) : 199999.9669473**

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