

Detailed Estimate

OD/346/3301/116123/392623/00018252 : Imp. of Road with CC/ Gr-II Metalling from Bakharabad Kartik Rout House to Rly Gate

Block : Basta, Gram Panchayat : Gadpada

Created By: BABITA BARIK

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	CUTOFF WALL	2.000	105.000	0.830	0.580	0.000	101.094	-
Total Quantity						101.094 Cft (Cubic Foot)	2.8626585792 Cum (Cubic Meter)	
Amount						2.8626585792 X 240.77592	689.26	
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	CUTOFF WALL	2.000	105.000	0.830	0.330	0.000	57.519	-
ii	SURFACE	1.000	105.000	8.330	0.330	0.000	288.634	-
Total Quantity						346.1535 Cft (Cubic Foot)	9.8019594288 Cum (Cubic Meter)	
Amount						9.8019594288 X 1282.804232	12574.00	
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	CUTOFF WALL	2.000	105.000	0.830	0.580	0.000	101.094	-
ii	SURFACE	1.000	105.000	10.000	0.330	0.000	346.500	-
Total Quantity					447.594 Cft (Cubic Foot)		12.6744297792 Cum (Cubic Meter)	
Amount					12.6744297792 X 6678.58816126		84647.30	

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	1.000	105.000	10.000	0.330	0.000	346.500	-
Total Quantity					346.5 Cft (Cubic Foot)		9.8117712 Cum (Cubic Meter)	
Amount					9.8117712 X 8088.10702962		79358.66	

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	CUTOFF WALL	4.000	105.000	0.000	0.330	0.000	138.600	-
ii	ROAD	2.000	105.000	0.000	0.660	0.000	138.600	-
Total Quantity					277.2 Sft (Square Foot)		25.7527116 Sqm (Square Meter)	
Amount					25.7527116 X 216.23489289764		5568.63	

Total Amount (A) : 182837.84

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1860	-	1860
2	Display Citizen Board @ Rs.500	-	500
3	Any Other Lumpsum @ Rs.801.99	VIBRATER	801.99
Additional Components Amount (F) :			3161.99
Grand Total Amount (A + F) :			185999.83141469

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AEE
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BDO
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