

Detailed Estimate

OD/345/3296/116006/421579/00100637 : CONSTRUCTION OF METAL MOORUM ROAD FROM BHALEGAON RD ROAD TO MEGA POINT

Block : Titlagarh, Gram Panchayat : Bhalegaon

Created By:HAREKRUSHNA DASH

SI No	Description	No	L	B	D	CF	Quantity	Deduction
1. Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR								
Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.								
i	road Sub base	1.000	263.000	3.650	0.100	1.000	95.995	-
ii	Topping	1.000	263.000	3.650	0.050	1.000	47.998	-
Total Quantity							143.9925 cum (cum)	143.9925 Cum (Cubic Meter)
Amount							143.9925 X 1039.5122708428	149681.97
2. Road Work (AR1306) : Labour for admixture of sand and moorum								
Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	263.000	3.650	0.100	1.000	95.995	-
ii		1.000	263.000	3.650	0.050	1.000	47.998	-
Total Quantity							143.9925 cum (cum)	143.9925 Cum (Cubic Meter)
Amount							143.9925 X 116.655	16797.45
3. Road Work (AR1341a) : Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam								
Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	263.000	3.650	0.075	1.000	71.996	-
Total Quantity					71.99625 cum (cum)		71.99625 Cum (Cubic Meter)	
Amount					71.99625 X 2135.0602661111		153716.33	

Total Amount (A) : 320195.75

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.566	Site Clearence	566
Additional Components Amount (F) :			8566

Grand Total Amount (A + F) : 328761.74843083

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