

Detailed Estimate

OD/345/3296/116010/421571/00100616 : CONST OF METAL MOORUM ROAD FROM KHAIRKHUNT TO NADIKHANDI ROAD

Block : Titlagarh, Gram Panchayat : Ghantabahali

Created By:DHIREN KUMAR SAHOO

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	sub base	1.000	405.000	3.650	0.100	0.000	147.825	-	
ii	toping	1.000	405.000	3.650	0.050	0.000	73.913	-	
Total Quantity							221.7375 cum (cum)	221.7375 Cum (Cubic Meter)	
Amount							221.7375 X 1086.1713500512	240844.92	
2. Road Work (AR1309) : metal and packing the voids with small stones and hand packing the same to proper camber									
Supplying & spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation 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 direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm)									
i	road	1.000	405.000	3.500	0.075	0.000	106.312	-	
Total Quantity							106.3125 cum (cum)	106.3125 Cum (Cubic Meter)	
Amount							106.3125 X 1980.1927024756	210519.24	
3. 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	toping	1.000	405.000	3.650	0.050	0.000	73.913	-
Total Quantity					73.9125 cum (cum)		73.9125 Cum (Cubic Meter)	
Amount					73.9125 X 116.655		8622.26	

Total Amount (A) : 459986.42

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4750	-	4750
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.5263	site clerance etc	5263
Additional Components Amount (F) : 15013			

Grand Total Amount (A + F) : 474999.41910142

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AEE
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