

Detailed Estimate

OD/368/3534/120831/421649/00016864 : Imp.of Road with cc/Gr-ii Metaling from Digi road to Beldholga road
Block : Nuapada, Gram Panchayat : Biromal
Created By:MAHESWAR DAS

1. Earth Work (AR0122Bi) : Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift								
Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	EARTH WORK	2.000	249.000	0.600	0.300	0.000	89.640	-
Total Quantity					89.64 cum (cum)		89.64 Cum (Cubic Meter)	
Amount					89.64 X 306.77910892		27499.68	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	MOORUM	1.000	249.000	3.000	0.100	0.000	74.700	-
Total Quantity					74.7 cum (cum)		74.7 Cum (Cubic Meter)	
Amount					74.7 X 1144.676499558		85507.33	
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).								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	METAL	1.000	249.000	3.000	0.100	0.000	74.700	-
Total Quantity					74.7 cum (cum)		74.7 Cum (Cubic Meter)	

Amount	74.7 X 2444.3586261111	182593.59
Total Amount		295600.60
Addition		
Provision for Contingency (+) @		1000.00
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		0.00
Total Addition		4000.00
Grand Net Total Amount		299600.60