

Detailed Estimate

OD/362/3464/119676/407360/00075022 : Construction of Metal Moorum road from NH- 57 to Saradhapur village
Block : Khordha, Gram Panchayat : Nalipada-Arjunapur
Created By:CHINMAYEE SWAIN

1. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR								
Supplying & spreading moorum and consolidation with HRR 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	450.000	11.000	0.330	0.000	1633.500	-
Total Quantity					1633.5 Cft (Cubic Foot)		46.2554928 Cum (Cubic Meter)	
Amount					46.2554928 X 1235.1789446784		57133.81	
2. 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	Roas	1.000	450.000	11.000	0.330	0.000	1633.500	-
Total Quantity					1633.5 Cft (Cubic Foot)		46.2554928 Cum (Cubic Meter)	
Amount					46.2554928 X 2587.6038961111		119690.89	
3. Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R.								
Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required 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	450.000	11.000	0.330	0.000	1633.500	-
Total Quantity					1633.5 Cft (Cubic Foot)		46.2554928 Cum (Cubic Meter)	
Amount					46.2554928 X 2507.1910911307		115971.36	
Total Amount							292796.06	
Addition								
Provision for Contingency (+) @							2927.96	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							2275.00	
Provision for survey investigation and quality control (+) @								
Total Addition							7202.96	
Grand Net Total Amount							299999.02	

CHINMAYEE SWAIN
JE
Khordha Block

MANAS RANJAN NAYAK
AEE
Khordha Block

Kshirabdhitanaya Sahoo
BDO
Khordha Block