

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Khordha	Gram Panchayat	Nalipada-Arjunapur

Work Code	OD/362/3464/119676/407360/00075022 (Construction of Metal Moorum road from NH- 57 to Saradhapur village)
Project Category	Road

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, Khordha	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Mettalling Road	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	300000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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.	-	64.4773536	Cum
i)	BRM025 : Gravel or moorum	1.28	82.531012608	1 Cum

2	<p>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).</p>	-	64.4773536	Cum
i)	BRMMR0037 : Cost of water	0.4	25.79094144	KL
ii)	BRM025 : Gravel or moorum	0.3	19.34320608	1 Cum
iii)	BRM075 : I.R.C. Grade I (90mm-45 mm.)	1.21	78.017597856	1 Cum.
3	<p>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.</p>	-	64.4773536	Cum
i)	BRM025 : Gravel or moorum	1.28	82.531012608	1 Cum

4	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.	-		218.03936	Cum
i)	BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1		218.03936	1 Cum.
ii)	BRM025 : Gravel or moorum	0.3		65.411808	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	249.817039296	1 Cum	532.56	133042.56244748
2	BRMMR0037	25.79094144	KL	10	257.9094144
3	BRM075	78.017597856	1 Cum.	1318.85	102893.50893239
4	BRM041	218.03936	1 Cum.	1184.77	258326.4925472
Total: 494520.47334146					