

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Champua	Gram Panchayat	Karanjia

Work Code	OD/361/3445/119296/385499/00067625 (Construction of CC Road at Bishnupur Lohar Sahi)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Champua	Proposal Date	03-06-2023
Date of Commencement	23-12-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Sudarsan Hansdah		

Administrative Approval Details

Approval No.	OD/361/3445/119296/385499/00067625/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3445/119296/385499/00067625/TS
Fund Sanction No.	11939
Fund Sanction Amount (in Rs.)	200000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	16.575	Cum

	i	Un-Skilled	0.516	8.5527	-
2		Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.795	Cum
	i	Un-Skilled	0.1236	1.952262	-
3		Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.795	Cum
	i	Skilled	0.18	2.8431	-
	ii	Un-Skilled	3.9	61.6005	-

4	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	31.2	Sqm
i	Semi-Skilled	0.05	1.56	-
ii	Skilled	0.05	1.56	-
5	<p>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	142.35	Sqm

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	72.105462	462	33312.723444
1	Skilled	4.4031	562	2474.5422
2	Semi-Skilled	1.56	512	798.72
				Total: 36585.985644