

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Simulia	Gram Panchayat	Andarai

Work Code	OD/346/3308/116296/394272/00081962 (CONSTRUCTION OF CC ROAD FROM R.D ROAD TO ADI JENA SAHI)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Simulia	Proposal Date	-
Date of Commencement	02-02-2026	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	Bhakta Ranjan Mohanty		

Administrative Approval Details

Approval No.	OD/346/3308/116296/394272/00081962/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3308/116296/394272/00081962/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

Sl.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	-	21.2376	Cum

	i	Un-Skilled	0.516	10.9586016	-
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.	-	7.0792	Cum
	i	Un-Skilled	0.1236	0.87498912	-
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.	-	11.751472	Cum
	i	Skilled	0.18	2.11526496	-
	ii	Un-Skilled	3.9	45.8307408	-

4	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	25.308989504	Cum
i	Un-Skilled	4.6	116.4213517184	-
ii	Skilled	0.68	17.21011286272	-
5	<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>	-	44.67147852	Sqm
i	Semi-Skilled	0.05	2.233573926	-
ii	Skilled	0.05	2.233573926	-
SI.No.	Labour Type	Qty Unit	Rate	Amount

0	Un-Skilled	174.0856832384	462	80427.585656141
1	Skilled	21.55895174872	562	12116.130882781
2	Semi-Skilled	2.233573926	512	1143.589850112
				Total: 93687.306389033