

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Naugaon	Gram Panchayat	Rehia

Work Code	OD/355/3391/118186/398146/00065266 (Improvement of road from Rabindra Das house to Bijaya Bihari Das house)
Project Category	Road

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Naugaon	Proposal Date	-
Date of Commencement	20-11-2025	Date of Completion	26-11-2025
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	SONALI MALLICK		

Administrative Approval Details

Approval No.	OD/355/3391/118186/398146/00065266/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3391/118186/398146/00065266/TS
Fund Sanction No.	422
Fund Sanction Amount (in Rs.)	137025

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	1.77	Cum

	i	Un-Skilled	0.384	0.67968	-
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.	-	6.608	Cum
	i	Un-Skilled	0.1236	0.8167488	-
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.	-	9.558	Cum
	i	Skilled	0.18	1.72044	-
	ii	Un-Skilled	3.9	37.2762	-

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>	-	7.198	Cum
i	Un-Skilled	4.6	33.1108	-
ii	Skilled	0.68	4.89464	-
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>	-	14.16	Sqm
i	Semi-Skilled	0.05	0.708	-
ii	Skilled	0.05	0.708	-
SI.No.	Labour Type	Qty Unit	Rate	Amount

0	Un-Skilled	71.8834288	462	33210.1441056
1	Skilled	7.32308	562	4115.57096
2	Semi-Skilled	0.708	512	362.496
				Total: 37688.2110656