

ESTIMATION DPR							
State	Odisha	District	Bhadrak	Block	Bonth	Gram Panchayat	Tadagan

Work Code	OD/348/3325/116683/394884/00030107 (Construction Of CC Road From Gajendrapur CC Road To Kanhu Jena House)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Bonth	Proposal Date	02-06-2023
Date of Commencement	26-11-2025	Date of Completion	30-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Suprava Pradhan		

Administrative Approval Details

Approval No.	OD/348/3325/116683/394884/00030107/AS
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Technical Sanction Details

Technical Sanction No.	OD/348/3325/116683/394884/00030107/TS
Fund Sanction No.	11827
Fund Sanction Amount (in Rs.)	143788

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	-	2.7	Cum

	i	Un-Skilled	0.516	1.3932	-
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.	-	9.3	Cum
	i	Un-Skilled	0.1236	1.14948	-
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.	-	12	Cum
	i	Skilled	0.18	2.16	-
	ii	Un-Skilled	3.9	46.8	-

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>	-	24	Sqm
i	Semi-Skilled	0.05	1.2	-
ii	Skilled	0.05	1.2	-
5	<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>	-	7.44	Cum
i	Un-Skilled	4.6	34.224	-
ii	Skilled	0.68	5.0592	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	83.56668	462	38607.80616
1	Skilled	8.4192	562	4731.5904
2	Semi-Skilled	1.2	512	614.4
				Total: 43953.79656