

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Biridi	Gram Panchayat	Sankhapur

Work Code	OD/355/3387/118088/398030/00048359 (CONST OF CC ROAD FROM PMGSY ROAD TO KALANTIRA SMASANA)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Biridi	Proposal Date	25-02-2024
Date of Commencement	18-09-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	KSHITISH CHANDRA PANDA		

Administrative Approval Details

Approval No.	OD/355/3387/118088/398030/00048359/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3387/118088/398030/00048359/TS
Fund Sanction No.	29781
Fund Sanction Amount (in Rs.)	200000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement 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	-	2.46375	Cum

	i	Un-Skilled	0.384	0.94608	-
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.	-	9.3075	Cum
	i	Un-Skilled	0.1236	1.150407	-
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.	-	15.05625	Cum
	i	Skilled	0.18	2.710125	-
	ii	Un-Skilled	3.9	58.719375	-

4	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 specificaion and direction of Engineer-in charge.	-	10.95	Cum
i	Un-Skilled	4.6	50.37	-
ii	Skilled	0.68	7.446	-
5	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	-	29.2	Sqm
i	Semi-Skilled	0.05	1.46	-
ii	Skilled	0.05	1.46	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	111.185862	462	51367.868244
1	Skilled	11.616125	562	6528.26225
2	Semi-Skilled	1.46	512	747.52
				Total: 58643.650494