

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Belpara	Gram Panchayat	Sarmuhan

Work Code	OD/345/3287/115840/420931/00062246 (IMPROVEMENT OF ROAD FROM KIA BANDH PAD TO KAHRKHARA HARIJAN PADA)						
Project Category	Road						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Belpara	Proposal Date	01-07-2023
Date of Commencement	03-11-2025	Date of Completion	13-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	BT Road	Project Type	New Work
Name of Executant	JAGUNA NANDA SAMARTHA		

Administrative Approval Details

Approval No.	OD/345/3287/115840/420931/00062246/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3287/115840/420931/00062246/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift - Earth work in ordinary soil 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.	-	9.6278	Cum

	i	Un-Skilled	0.32	3.080896	-
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.	-	23.933	Cum
	i	Un-Skilled	0.1236	2.9581188	-
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.	-	39.1664	Cum
	i	Skilled	0.18	7.049952	-
	ii	Un-Skilled	3.9	152.74896	-

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.	-	24.9795	Cum
i	Un-Skilled	4.6	114.9057	-
ii	Skilled	0.68	16.98606	-
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	-	43.68	Sqm
i	Semi-Skilled	0.05	2.184	-
ii	Skilled	0.05	2.184	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	273.6936748	462	126446.4777576
1	Skilled	26.220012	562	14735.646744
2	Semi-Skilled	2.184	512	1118.208
				Total: 142300.3325016