

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Jagannathprasad	Gram Panchayat	Kadua

Work Code	OD/354/3375/117796/410470/00043510 (Const.Of C.C Road From R.D.Road To Bara Sahi At Narendrapur)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Jagannathprasad	Proposal Date	-
Date of Commencement	19-09-2025	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	Deepak Kumar Sahu		

Administrative Approval Details

Approval No.	OD/354/3375/117796/410470/00043510/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3375/117796/410470/00043510/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	215000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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</p>	-	20.9056	Cum
i	Un-Skilled	0.516	10.7872896	-
2	<p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</p> <p>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.</p>	-	11.712	Cum
i	Un-Skilled	0.1236	1.4476032	-

3	<p>Concrete (AR0304a) : Cement concrete (1:4:8) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:4:8) with 4 cm. hard granite(Hand 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.</p>	-	13.6256	Cum
i	Un-Skilled	3.9	53.13984	-
ii	Skilled	0.18	2.452608	-
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 specificaion and direction of Engineer-in charge.</p>	-	11.68	Cum
i	Un-Skilled	4.6	53.728	-
ii	Skilled	0.68	7.9424	-

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>	-	38.4	Sqm
i	Semi-Skilled	0.05	1.92	-
ii	Skilled	0.05	1.92	-
6	<p>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	4.672	Qntl
i	Un-Skilled	0.8	3.7376	-
ii	Highly-Skilled	0.3	1.4016	-

iii	Semi-Skilled	0.044	0.205568	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	122.8403328	462	56752.2337536
1	Skilled	12.315008	562	6921.034496
2	Semi-Skilled	2.125568	512	1088.290816
3	Highly-Skilled	1.4016	612	857.7792
				Total: 65619.3382656