

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Tumudibandh	Gram Panchayat	Belaghar

Work Code	OD/359/3433/119010/417077/00049620 (CONST. OF CC ROAD FROM RANGAPARU SCHOOL TO GIRISAKSA VILLAGE)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Tumudibandh	Proposal Date	-
Date of Commencement	21-03-2026	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	Pranya Kumar Mishra		

Administrative Approval Details

Approval No.	OD/359/3433/119010/417077/00049620/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3433/119010/417077/00049620/TS
Fund Sanction No.	32004
Fund Sanction Amount (in Rs.)	500000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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>	-	21.786238	Cum

	i	Un-Skilled	0.516	11.241698808	-
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.	-	11.39963576	Cum
	i	Un-Skilled	0.1236	1.408994979936	-
3		Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) 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.	-	57.97935592	Cum
	i	Un-Skilled	3.9	226.119488088	-
	ii	Skilled	0.18	10.4362840656	-

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>	-	10.7462256	Cum
i	Un-Skilled	4.6	49.43263776	-
ii	Skilled	0.68	7.307433408	-
5	<p>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	4.24752	Cum

	i	Un-Skilled	1.3333	5.663218416	-
	ii	Skilled	0.1	0.424752	-
	iii	Semi-Skilled	0.0573	0.243382896	-
6		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.	-	4.25	Qntl
	i	Un-Skilled	0.8	3.4	-
	ii	Highly-Skilled	0.3	1.275	-
	iii	Semi-Skilled	0.044	0.187	-

7	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	-	94.76106	Sqm
i	Semi-Skilled	0.05	4.738053	-
ii	Skilled	0.05	4.738053	-
8	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	13.00642	Sqm
i	Semi-Skilled	0.305555555555556	3.9741838888889	-
ii	Skilled	0.305555555555556	3.9741838888889	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	297.26603805194	462	137336.90957999
1	Skilled	26.880706362489	562	15106.956975719
2	Semi-Skilled	9.1426197848889	512	4681.0213298631
3	Highly-Skilled	1.275	612	780.3
				Total: 157905.18788558