

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Gurundia	Gram Panchayat	Kundheidiha

Work Code	OD/373/3577/121585/385038/00026880 (Imp. of Road (CC/ Gr-II Meatlling) with culvert at Majhisahi Pada House to Bandhadhipa)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Gurundia	Proposal Date	-
Date of Commencement	30-12-2025	Date of Completion	22-01-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	Upgradation or Improvement
Name of Executant	Sumanti Kullu		

Administrative Approval Details

Approval No.	OD/373/3577/121585/385038/00026880/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3577/121585/385038/00026880/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	330000

LABOUR STATEMENT

Sl.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	-	36.792	Cum

	i	Un-Skilled	0.516	18.984672	-
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.	-	5.841	Cum
	i	Un-Skilled	0.1236	0.7219476	-
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.	-	32.17075	Cum
	i	Skilled	0.18	5.790735	-
	ii	Un-Skilled	3.9	125.465925	-

4	R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	5.022	Cum
i	Un-Skilled	1.3333	6.6958326	-
ii	Skilled	3.15525	15.8456655	-
iii	Semi-Skilled	3.11255	15.6312261	-

5	<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>	-	4.99631	Qntl
i	Un-Skilled	0.8	3.997048	-
ii	Highly-Skilled	0.3	1.498893	-
iii	Semi-Skilled	0.044	0.21983764	-
6	<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>	-	0.777	Cum

i	Un-Skilled	4.6	3.5742	-
ii	Skilled	0.68	0.52836	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	159.4396252	462	73661.1068424
1	Skilled	22.1647605	562	12456.595401
2	Semi-Skilled	15.85106374	512	8115.74463488
3	Highly-Skilled	1.498893	612	917.322516
				Total: 95150.76939428