

ESTIMATION DPR							
State	Odisha	District	Sambalpur	Block	Jamankira	Gram Panchayat	Jamankira

Work Code	OD/371/3560/121318/381932/00026703 (Imp. of Road with Gr-II Metalling from NH 53 to Naikdihi pada)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Jamankira	Proposal Date	19-07-2024
Date of Commencement	08-12-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	Mettalling Road	Project Type	Upgradation or Improvement
Name of Executant	AJIT KUMAR BEHERA		

Administrative Approval Details

Approval No.	OD/371/3560/121318/381932/00026703/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3560/121318/381932/00026703/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	144	Cum

	i	Un-Skilled	1.0600706713781	152.65017667845	-
2		Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. - Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in- Charge.	-	144	Cum
	i	Un-Skilled	1.7667844522968	254.41696113074	-
3		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	-	50.22	Cum
	i	Un-Skilled	0.516	25.91352	-

4	<p>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.</p>	-	29.34	Cum
i	Un-Skilled	0.1236	3.626424	-
5	<p>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.</p>	-	64.005	Cum
i	Skilled	0.18	11.5209	-
ii	Un-Skilled	3.9	249.6195	-

6	R.C.C. Work (AR0404Aa) : 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	2.25	Cum
i	Un-Skilled	1.3333	2.999925	-
ii	Skilled	0.175	0.39375	-
iii	Semi-Skilled	0.1323	0.297675	-

7	<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>	-	3	Qntl
i	Un-Skilled	0.8	2.4	-
ii	Highly-Skilled	0.3	0.9	-
iii	Semi-Skilled	0.044	0.132	-
8	<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>	-	54	Sqm
i	Semi-Skilled	0.05	2.7	-

ii	Skilled	0.05	2.7	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	691.62650680919	462	319531.44614584
1	Skilled	14.61465	562	8213.4333
2	Semi-Skilled	3.129675	512	1602.3936
3	Highly-Skilled	0.9	612	550.8
				Total: 329898.07304584