

ESTIMATION DPR							
State	Odisha	District	Gajapati	Block	Gosani	Gram Panchayat	Badagosani

Work Code	OD/353/3357/117438/414725/00014025 (Maintenance of Incomplete CC road with Guard wall from BNRGSK to Thakurani Mandir via Mala Sahi)
Project Category	Road

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Gosani	Proposal Date	08-06-2021
Date of Commencement	16-01-2025	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	Repair and Maintenance
Name of Executant	MAMATA KUMARI SWAIN		

Administrative Approval Details

Approval No.	OD/353/3357/117438/414725/00014025/AS
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Technical Sanction Details

Technical Sanction No.	OD/353/3357/117438/414725/00014025/TS
Fund Sanction No.	9117
Fund Sanction Amount (in Rs.)	250000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly 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 the direction of the Engineer-in-charge	-	34.35	Cum

	i	Un-Skilled	0.43	14.7705	-
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.	-	11.85	Cum
	i	Un-Skilled	0.1236	1.46466	-
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.	-	28.8	Cum
	i	Skilled	0.18	5.184	-
	ii	Un-Skilled	3.9	112.32	-

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>	-	2.7	Cum
i	Un-Skilled	4.6	12.42	-
ii	Skilled	0.68	1.836	-
5	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	61	Sqm

6	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	Sqm
i	Semi-Skilled	0.05	4.7	-
ii	Skilled	0.05	4.7	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	140.97516	452	63720.77232
1	Skilled	11.72	552	6469.44
2	Semi-Skilled	4.7	502	2359.4
Total:				72549.61232