

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Chikiti	Gram Panchayat	Nuapada

Work Code	OD/354/3370/117700/413008/00039112 (Maintenance & Improvement of Nuapada Keuta Sahi village Road)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Chikiti	Proposal Date	11-05-2022
Date of Commencement	01-12-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	Pavor Block	Project Type	Upgradation or Improvement
Name of Executant	SUCHISMITA MISHRA		

Administrative Approval Details

Approval No.	OD/354/3370/117700/413008/00039112/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3370/117700/413008/00039112/TS
Fund Sanction No.	10046
Fund Sanction Amount (in Rs.)	450000

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	-	59.94	Cum

	i	Un-Skilled	0.516	30.92904	-
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.	-	19.98	Cum
	i	Un-Skilled	0.1236	2.469528	-
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.	-	22.68	Cum
	i	Skilled	0.18	4.0824	-
	ii	Un-Skilled	3.9	88.452	-

4	<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>	-	86.4	Sqm
i	Semi-Skilled	0.05	4.32	-
ii	Skilled	0.05	4.32	-
5	<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>	-	21.06	Cum
i	Un-Skilled	4.6	96.876	-
ii	Skilled	0.68	14.3208	-

6	<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 -</p> <p>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>	-	197.1	Sqm
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	218.726568	462	101051.674416
1	Skilled	22.7232	562	12770.4384
2	Semi-Skilled	4.32	512	2211.84
Total:				116033.952816