

ESTIMATION DPR							
State	Odisha	District	Kendrapara	Block	Rajnagar	Gram Panchayat	Dangamal

Work Code	OD/360/3442/119235/395763/00045159 (Development Of Road From Trilochanpur Biranchi Nayak House To Bairagi Ranjan Behera House Of Badadia Village Of Dangamal G.P)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Rajnagar	Proposal Date	-
Date of Commencement	24-10-2025	Date of Completion	-
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	Arpan Mallik		

Administrative Approval Details

Approval No.	OD/360/3442/119235/395763/00045159/AS
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Technical Sanction Details

Technical Sanction No.	OD/360/3442/119235/395763/00045159/TS
Fund Sanction No.	3781
Fund Sanction Amount (in Rs.)	400000

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	-	7.802977408	Cum

	i	Un-Skilled	0.516	4.026336342528	-
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.	-	18.84767340672	Cum
	i	Un-Skilled	0.1236	2.3295724330706	-
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.	-	26.661966208	Cum
	i	Skilled	0.18	4.79915391744	-
	ii	Un-Skilled	3.9	103.9816682112	-

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 specificaion and direction of Engineer-in charge.</p>	-	18.8589888	Cum
i	Un-Skilled	4.6	86.75134848	-
ii	Skilled	0.68	12.824112384	-
5	<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>	-	55.7418	Sqm
i	Semi-Skilled	0.05	2.78709	-
ii	Skilled	0.05	2.78709	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	197.0889254668	462	91055.083565661
1	Skilled	20.41035630144	562	11470.620241409
2	Semi-Skilled	2.78709	512	1426.99008
				Total: 103952.69388707