

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Baripada	Gram Panchayat	Sankhabhang a

Work Code	OD/365/3490/120107/389194/00013473 (CONSTRUCTION OF GUARDWALL FROM PWD ROAD TO JAMBHIRDIHA VILLAGE)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Baripada	Proposal Date	15-07-2021
Date of Commencement	16-02-2025	Date of Completion	25-03-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	ASHOK KUMAR DAS		

Administrative Approval Details

Approval No.	OD/365/3490/120107/389194/00013473/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3490/120107/389194/00013473/TS
Fund Sanction No.	11088/PR&DW
Fund Sanction Amount (in Rs.)	175808

LABOUR STATEMENT

Sl.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	-	16.565328	Cum

	i	Un-Skilled	0.43	7.12309104	-
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.	-	2.760888	Cum
	i	Un-Skilled	0.1236	0.3412457568	-
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.	-	24.82958608	Cum
	i	Skilled	0.18	4.4693254944	-
	ii	Un-Skilled	3.9	96.835385712	-

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>	-	0.58898944	Cum
i	Un-Skilled	4.6	2.709351424	-
ii	Skilled	0.68	0.4005128192	-
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>	-	66.425645	Sqm
i	Semi-Skilled	0.05	3.32128225	-
ii	Skilled	0.05	3.32128225	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	107.0090739328	452	48368.101417626
1	Skilled	8.1911205636	552	4521.4985511072
2	Semi-Skilled	3.32128225	502	1667.2836895
				Total: 54556.883658233