

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Kotagarh	Gram Panchayat	Ranipanga

Work Code	OD/359/3428/275129/417145/00023030 (Imp. of Road with CC/ Gr-II Metalling with culvert at Ranipanga Mundingsahi)
Project Category	CD Work

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kotagarh	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	Slab Culvert	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	OD/359/3428/275129/417145/00023030/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3428/275129/417145/00023030/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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</p>	-	29.03586	Cum

	i	Un-Skilled	0.516	14.98250376	-
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.	-	22.3539	Cum
	i	Un-Skilled	0.1236	2.76294204	-
3		Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	30.89196	Cum
	i	Un-Skilled	3.9	120.478644	-
	ii	Skilled	0.18	5.5605528	-

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>	-	24.21	Cum
i	Un-Skilled	4.6	111.366	-
ii	Skilled	0.68	16.4628	-
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>	-	32.28	Sqm
i	Semi-Skilled	0.05	1.614	-
ii	Skilled	0.05	1.614	-
SI.No.	Labour Type	Qty Unit	Rate	Amount

0	Un-Skilled	249.5900898	462	115310.6214876
1	Skilled	23.6373528	562	13284.1922736
2	Semi-Skilled	1.614	512	826.368
				Total: 129421.1817612