

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Baliguda	Gram Panchayat	Mediakia

Work Code	OD/359/3422/118873/416662/00017614 (IMP OF ROAD FROM PADMAPADASAHI ROAD VIA BALAKIA TO DUMPADAR)
Project Category	CD Work

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Baliguda	Proposal Date	17-12-2024
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Slab Culvert	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	4605
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement 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	-	35.9198608	Cum
i	Un-Skilled	0.43	15.445540144	-

2	<p>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.</p>	-	5.978525984	Cum
i	Un-Skilled	0.1236	0.7389458116224	-
3	<p>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.</p>	-	46.47919552	Cum
i	Un-Skilled	3.9	181.268862528	-
ii	Skilled	0.18	8.3662551936	-

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>	-	46.823112	Sqm
i	Semi-Skilled	0.05	2.3411556	-
ii	Skilled	0.05	2.3411556	-
5	<p>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	5.36320192	Cum
i	Un-Skilled	1.3333	7.150757119936	-

	ii	Skilled	0.1	0.536320192	-
	iii	Semi-Skilled	0.0573	0.307311470016	-
6		R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	4.82	Qntl
	i	Un-Skilled	0.8	3.856	-
	ii	Highly-Skilled	0.3	1.446	-
	iii	Semi-Skilled	0.044	0.21208	-

7	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	22.42121002	Sqm
i	Semi-Skilled	0.305555555555556	6.8509252838889	-
ii	Skilled	0.305555555555556	6.8509252838889	-
8	Concrete (AR0307) : First floor - 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 specification and direction of Engineer-in charge.	-	1.813974208	Cum
i	Un-Skilled	5.29	9.59592356032	-
ii	Skilled	0.782	1.418527830656	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	218.05602916388	462	100741.88547371
1	Skilled	19.513184100145	562	10966.409464281
2	Semi-Skilled	9.7114723539049	512	4972.2738451993
3	Highly-Skilled	1.446	612	884.952
				Total: 117565.52078319