

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Kalimela	Gram Panchayat	Bhejangiwad a

Work Code	OD/364/3480/119929/431055/00040643 (Construction of culvert on village road of MPV-71)
Project Category	CD Work

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kalimela	Proposal Date	-
Date of Commencement	15-01-2026	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	Susanta Sahu AE		

Administrative Approval Details

Approval No.	OD/364/3480/119929/431055/00040643/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/364/3480/119929/431055/00040643/TS
Fund Sanction No.	28788
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

SI.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	-	27	Cum

	i	Un-Skilled	0.516	13.932	-
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.	-	4.05	Cum
	i	Un-Skilled	0.1236	0.50058	-
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.	-	40.9585	Cum
	i	Skilled	0.18	7.37253	-
	ii	Un-Skilled	3.9	159.73815	-

4	R.C.C. Work (AR0404Aa) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	4.3875	Cum
i	Un-Skilled	1.3333	5.84985375	-
ii	Skilled	0.175	0.7678125	-
iii	Semi-Skilled	0.1323	0.58046625	-

5	<p>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.</p>	-	3.4589	Qntl
i	Un-Skilled	0.8	2.76712	-
ii	Highly-Skilled	0.3	1.03767	-
iii	Semi-Skilled	0.044	0.1521916	-
6	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	21	Sqm
i	Un-Skilled	0.17	3.57	-

	ii	Skilled	0.14	2.94	-
7		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.	-	1.05	Cum
	i	Un-Skilled	4.6	4.83	-
	ii	Skilled	0.68	0.714	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	191.18770375	462	88328.7191325
1	Skilled	11.7943425	562	6628.420485
2	Semi-Skilled	0.73265785	512	375.1208192
3	Highly-Skilled	1.03767	612	635.05404
Total:				95967.3144767