

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Kalimela	Gram Panchayat	Venkatapallam

Work Code	OD/364/3480/119949/430994/00040951 (Const. of Culvert from Mangipalli to Kangurukonda Link road)
Project Category	CD Work

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Kalimela	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
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.	
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement 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	-	35.112	Cum

	i	Un-Skilled	0.516	18.117792	-
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.	-	2.874	Cum
	i	Un-Skilled	0.1236	0.3552264	-
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.	-	37.1105	Cum
	i	Skilled	0.18	6.67989	-
	ii	Un-Skilled	3.9	144.73095	-

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.)	-	4.5	Cum
i	Un-Skilled	1.3333	5.99985	-
ii	Skilled	0.175	0.7875	-
iii	Semi-Skilled	0.1323	0.59535	-

5	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.	-	4.5	Qntl
i	Un-Skilled	0.8	3.6	-
ii	Highly-Skilled	0.3	1.35	-
iii	Semi-Skilled	0.044	0.198	-
6	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.	-	0.54	Cum

i	Un-Skilled	4.6	2.484	-
ii	Skilled	0.68	0.3672	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	175.2878184	462	80982.9721008
1	Skilled	7.83459	562	4403.03958
2	Semi-Skilled	0.79335	512	406.1952
3	Highly-Skilled	1.35	612	826.2
				Total: 86618.4068808