

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	K.Nuagan	Gram Panchayat	Bondaguda

Work Code	OD/359/3426/118924/416119/00035797 (Renovation Of Tank At Bondaguda)
Project Category	Water Body

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, K.Nuagan	Proposal Date	20-07-2023
Date of Commencement	06-04-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Tank	Project Type	Renovation or Rejuvenation
Name of Executant	SANDHYARANI PRADHAN		

Administrative Approval Details

Approval No.	OD/359/3426/118924/416119/00035797/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/359/3426/118924/416119/00035797/TS
Fund Sanction No.	15596
Fund Sanction Amount (in Rs.)	600000

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	-	41.5124288	Cum

	i	Un-Skilled	0.516	21.4204132608	-
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.	-	9.3162272	Cum
	i	Un-Skilled	0.1236	1.15148568192	-
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.	-	9.3162272	Cum
	i	Un-Skilled	3.9	36.33328608	-
	ii	Skilled	0.18	1.676920896	-

4	R.C.C. Work (AR0403A) : Reinforced cement concrete work of M-15 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-15 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)	-	29.5061056	Cum
i	Un-Skilled	1.33	39.243120448	-
ii	Semi-Skilled	0.06	1.770366336	-
iii	Skilled	0.1	2.95061056	-

5	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)	-	29.2512544	Cum
i	Un-Skilled	1.3333	39.00069749152	-
ii	Skilled	0.1	2.92512544	-
iii	Semi-Skilled	0.0573	1.67609687712	-

6	<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>	-	15.14	Qntl
i	Un-Skilled	0.8	12.112	-
ii	Highly-Skilled	0.3	4.542	-
iii	Semi-Skilled	0.044	0.66616	-
7	<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>	-	151.989308	Sqm
i	Semi-Skilled	0.05	7.5994654	-

ii	Skilled	0.05	7.5994654	-
----	---------	------	-----------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	149.26100296224	462	68958.583368555
1	Skilled	15.152122296	562	8515.492730352
2	Semi-Skilled	11.71208861312	512	5996.5893699174
3	Highly-Skilled	4.542	612	2779.704
Total:				86250.369468824