

ESTIMATION DPR							
State	Odisha	District	Nabarangpur	Block	Nandahandi	Gram Panchayat	Jagannathpur

Work Code	OD/366/3518/120503/428075/00039326 (Renovation of Tank at Jagannathpur)
Project Category	Water Body

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Nandahandi	Proposal Date	20-07-2024
Date of Commencement	24-07-2025	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	SAUMYA RANJAN PANDA		

Administrative Approval Details

Approval No.	OD/366/3518/120503/428075/00039326/AS
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Technical Sanction Details

Technical Sanction No.	OD/366/3518/120503/428075/00039326/TS
Fund Sanction No.	1641
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

Sl.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	-	63.525	Cum

	i	Un-Skilled	0.516	32.7789	-
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.	-	18.0815	Cum
	i	Un-Skilled	0.1236	2.2348734	-
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.	-	54.41	Cum
	i	Skilled	0.18	9.7938	-
	ii	Un-Skilled	3.9	212.199	-

4	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.	-	4.72375	Cum
i	Un-Skilled	4.6	21.72925	-
ii	Skilled	0.68	3.21215	-
5	Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	13	Sqm
i	Un-Skilled	0.24	3.12	-
ii	Skilled	0.16	2.08	-

6	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	-	132.6	Sqm
i	Semi-Skilled	0.05	6.63	-
ii	Skilled	0.05	6.63	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	272.0620234	462	125692.6548108
1	Skilled	21.71595	562	12204.3639
2	Semi-Skilled	6.63	512	3394.56
Total: 141291.5787108				