

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Sukinda	Gram Panchayat	Sarangapur

Work Code	OD/356/3403/118513/400565/00067170 (Renovation of Brahman Sahi Pond)
Project Category	Water Body

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Sukinda	Proposal Date	-
Date of Commencement	10-12-2025	Date of Completion	06-01-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Pathway	Project Type	Renovation or Rejuvenation
Name of Executant	Hiranya Laxmi Nayak		

Administrative Approval Details

Approval No.	OD/356/3403/118513/400565/00067170/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/356/3403/118513/400565/00067170/TS
Fund Sanction No.	8050
Fund Sanction Amount (in Rs.)	500000

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	-	21.42	Cum

	i	Un-Skilled	0.516	11.05272	-
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.	-	44.625	Cum
	i	Un-Skilled	0.1236	5.51565	-
3		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	-	180.88	Sqm
	i	Semi-Skilled	0.05	9.044	-
	ii	Skilled	0.05	9.044	-

4	miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	374.85	Sqm
5	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.	-	27.132	Cum
i	Skilled	0.18	4.88376	-
ii	Un-Skilled	3.9	105.8148	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	122.38317	462	56541.02454
1	Semi-Skilled	9.044	512	4630.528
2	Skilled	13.92776	562	7827.40112
				Total: 68998.95366