

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Narala	Gram Panchayat	Muskuti

Work Code	OD/358/3420/118836/422327/00064529 (REPAIR & MAINTENANCE OF KENDUPADA PRIMARY SCHOOL)
Project Category	Building

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Narala	Proposal Date	-
Date of Commencement	03-12-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant	SUKANTI BISWAL		

Administrative Approval Details

Approval No.	OD/358/3420/118836/422327/00064529/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3420/118836/422327/00064529/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	120000

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	-	12.888	Cum

	i	Un-Skilled	0.516	6.650208	-
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.	-	1.8	Cum
	i	Un-Skilled	0.1236	0.22248	-
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.	-	1.8	Cum
	i	Skilled	0.18	0.324	-
	ii	Un-Skilled	3.9	7.02	-

4	Masonry Brick Work (AR06059) : Brick work with K.B. bricks 25cm x 12cm x 8cm - Brick work with K.B. bricks 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:3) in foundation and plinth	-	2.87645	Cum
i	Un-Skilled	2.82	8.111589	-
ii	Skilled	1.05	3.0202725	-
iii	Highly-Skilled	0.35	1.0067575	-
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.	-	2.13	Qntl
i	Un-Skilled	0.8	1.704	-
ii	Highly-Skilled	0.3	0.639	-

	iii	Semi-Skilled	0.044	0.09372	-
6		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)	-	4.10257	Cum
	i	Un-Skilled	1.3333	5.469956581	-
	ii	Skilled	0.1	0.410257	-
	iii	Semi-Skilled	0.0573	0.235077261	-

7	<p>Masonry Brick Work (AR0602i) : K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	7.81908	Cum
i	Un-Skilled	2.96	23.1444768	-
ii	Skilled	1.05	8.210034	-
iii	Highly-Skilled	0.35	2.736678	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	52.322710381	462	24173.092196022
1	Skilled	11.9645635	562	6724.084687
2	Highly-Skilled	4.3824355	612	2682.050526
3	Semi-Skilled	0.328797261	512	168.344197632

Total: 33747.571606654