

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Raruan	Gram Panchayat	Raruan

Work Code	OD/365/3504/120312/388677/00026423 (Completion Of Boundary Wall At Raruan Kalyan Mandap)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Raruan	Proposal Date	-
Date of Commencement	04-02-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Completion
Name of Executant	SUSHANTA PATTANAİK		

Administrative Approval Details

Approval No.	OD/365/3504/120312/388677/00026423/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3504/120312/388677/00026423/TS
Fund Sanction No.	975
Fund Sanction Amount (in Rs.)	150000

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	-	9.36	Cum

	i	Un-Skilled	0.516	4.82976	-
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.	-	1.56	Cum
	i	Un-Skilled	0.1236	0.192816	-
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.	-	2.34	Cum
	i	Skilled	0.18	0.4212	-
	ii	Un-Skilled	3.9	9.126	-

4	<p>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth 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>	-	6.175	Cum
	i Un-Skilled	2.96	18.278	-
	ii Skilled	1.05	6.48375	-
	iii Highly-Skilled	0.35	2.16125	-
5	<p>Flooring (AR0820i) : 2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(hand broken) granite Chips - 2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(hand broken) granite Chips including curing for seven days 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.</p>	-	9.75	Sqm

	i	Un-Skilled	0.36	3.51	-
	ii	Highly-Skilled	0.103	1.00425	-
6		Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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.	-	11.04375	Cum
	i	Un-Skilled	2.96	32.6895	-
	ii	Skilled	1.05	11.5959375	-
	iii	Highly-Skilled	0.35	3.8653125	-

7	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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.</p>	-	107.2	Sqm
i	Un-Skilled	0.12	12.864	-
ii	Skilled	0.14	15.008	-
8	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	107.2	Sqm
i	Highly-Skilled	0.053763440860215	5.7634408602151	-
ii	Un-Skilled	0.053763440860215	5.7634408602151	-

9	Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	107.2	Sqm
i	Highly-Skilled	0.054	5.7888	-
ii	Un-Skilled	0.064	6.8608	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	94.114316860215	462	43480.814389419
1	Skilled	33.5088875	562	18831.994775
2	Highly-Skilled	18.583053360215	612	11372.828656452
Total:				73685.637820871