

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Nischinta Koili	Gram Panchayat	Nagaspur

Work Code	OD/350/3342/117101/399871/00062747 (Completion/Improvement of Kalyan Mandap at Nagaspur)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Nischinta Koili	Proposal Date	-
Date of Commencement	26-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	New Work
Name of Executant	Rajesh Kumar Sahu		

Administrative Approval Details

Approval No.	OD/350/3342/117101/399871/00062747/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3342/117101/399871/00062747/TS
Fund Sanction No.	1313
Fund Sanction Amount (in Rs.)	646000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	64.95	Sqm

	i	Un-Skilled	0.17	11.0415	-
	ii	Skilled	0.14	9.093	-
2		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.	-	182.385	Sqm
	i	Un-Skilled	0.24	43.7724	-
	ii	Skilled	0.16	29.1816	-

3	Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	202.425	Sqm
i	Highly-Skilled	0.325	65.788125	-
ii	Un-Skilled	0.325	65.788125	-
iii	Semi-Skilled	0.76	153.843	-

4	<p>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.</p>	-	7.92	Sqm
i	Un-Skilled	0.216	1.71072	-
ii	Highly-Skilled	0.216	1.71072	-
iii	Semi-Skilled	0.55	4.356	-

5	<p>Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	73.89	Sqm
i	Un-Skilled	0.325	24.01425	-
ii	Highly-Skilled	0.325	24.01425	-

6	<p>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/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>	-	6.6675	Cum
i	Un-Skilled	2.96	19.7358	-
ii	Skilled	1.05	7.000875	-
iii	Highly-Skilled	0.35	2.333625	-
7	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	478.66	Sqm
i	Un-Skilled	0.057	27.28362	-

ii	Skilled	0.05	23.933	-
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8	<p>Other Building Items. (AR1918) : UPVC Door with 12mm thick WPC Board - Supplying, fitting and fixing of Unplasticised Poly Vinyl Chloride (UPVC) (FENESTA/NCL VEKA LTD) casement Door - 60 Series duly manufactured using UPVC reinforced profiles of 60mm x 55 mm x 2.5 mm for outer frames, 102 mm x 60 mm x 2.25mm for casement door Sash Profile and 74 mm x 60 mm x 2.5 mm mullion profile capable of mounting single glazing system structurally reinforced with hot dip galvanised up to 50 microns of minimum thickness of 2.0 mm prefabricated & welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of green ply make duly fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 no per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc, including cost and conveyance of all materials accessories, labour charges, materials and product conforming to ASTM D 638-14,EN-477-95 and other applicable codes and standards and as per direction of Engineer in Charge. (Rate given by Office of the Engineer-IN-Chief (Civil) Odisha Nirman Soudha Unit-V, Bhubaneswar vide letter no 16100 dated 08/05/2018)</p>	-	4.41	Sqm
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9	<p>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.</p>	-	4.5975	Cum
i	Un-Skilled	4.6	21.1485	-
ii	Skilled	0.68	3.1263	-
10	<p>R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)</p>	-	0.7875	Cum

	i	Un-Skilled	1.3333	1.04997375	-
	ii	Skilled	5.33875	4.204265625	-
	iii	Semi-Skilled	5.29605	4.170639375	-
11		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.	-	1	Qntl
	i	Un-Skilled	0.8	0.8	-
	ii	Highly-Skilled	0.3	0.3	-
	iii	Semi-Skilled	0.044	0.044	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	216.34488875	462	99951.3386025
1	Skilled	76.539040625	562	43014.94083125
2	Highly-Skilled	94.14672	612	57617.79264

3	Semi-Skilled	162.413639375	512	83155.78336
				Total: 283739.85543375