

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Titlagarh	Gram Panchayat	Kholan

Work Code	OD/345/3296/116013/421550/00037355 (Repair and Maintenance of Kalyan Mandap at Kholan)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Titlagarh	Proposal Date	-
Date of Commencement	18-02-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Repair and Maintenance
Name of Executant	SUNIL KU BAG		

Administrative Approval Details

Approval No.	OD/345/3296/116013/421550/00037355/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3296/116013/421550/00037355/TS
Fund Sanction No.	33742
Fund Sanction Amount (in Rs.)	500000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	138	Sqm

i)	BRM174 : White Cement.	0.0076	1.0488	1Qntl
ii)	BRM340 : Cement	0.1074	14.8212	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.898	1 Cum
iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	138	1 Sqm.
2	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.	-	9.63	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	9.63	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	9.63	1 Sqm
iii)	BRM340 : Cement	0.1375	1.324125	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.14445	1 Cum

3	<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>	-	432.04	Sqm
i)	BRMMR0038 : Cement based putty	0.8	345.632	kg
4	<p>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)</p>	-	469.34	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	58.6675	1 Litre

5	<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>	-	6.24	Sqm
i)	BRMMR0027 : Wax Polish	1	6.24	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	6.24	1 Sqm.
iii)	BRM340 : Cement	0.2737	1.707888	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.08112	1 Cum

6	<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>	-	20.1	Sqm
i)	<p>BRM129 : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753</p>	1	20.1	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	2.76375	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.3015	1 Cum
7	<p>Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	-	53.04625	Sqm
i)	<p>BRM137 : Red oxide Primer</p>	0.054	2.8644975	1 Litre
ii)	<p>BRM141 : Enamel paint</p>	0.125	6.63078125	1 Litre

8	<p>Painting(AR0918g) :.Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	-	272.015	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	34.001875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	22.84926	1 Ltr
9	<p>Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	-	1.2	Qntl
i)	BRM341 : Steel	1	1.2	1 Qntl.
10	<p>Painting(AR0901c) :.Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality oil-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>	-	433.705	Sqm

i)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	36.43122	1 Ltr
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	1.0488	1Qntl	2047.912	2147.8501056
2	BRM340	20.616963	1 Qntl.	534.912	11028.260912256
3	BRM028	3.42507	1 Cum	352.89	1208.6729523
4	BRM131	147.63	1 Sqm.	662.3175001	97777.932539763
5	BRMMR0027	15.87	1 Sqm	8.5	134.895
6	BRMMR0038	345.632	kg	30	10368.96
7	BRM140	58.6675	1 Litre	249.64732	14646.1841461
8	BRM130	6.24	1 Sqm.	461.3175001	2878.621200624
9	BRM129	20.1	1 Sqm.	416.4375001	8370.39375201
10	BRM137	2.8644975	1 Litre	143.00732	409.6441106217
11	BRM141	6.63078125	1 Litre	205.64732	1363.6023935688
12	BRM255	34.001875	1 Ltr	195.09732	6633.674687475
13	BRM252	59.28048	1 Ltr	125.80732	7457.9183171136
14	BRM341	1.2	1 Qntl.	6206.132	7447.3584

Total: 171873.96851743