

ESTIMATION DPR							
State	Odisha	District	Rayagada	Block	Ramanaguda	Gram Panchayat	Golumunda

Work Code	OD/370/3556/121240/426764/00039352 (Completion/ Maintenance of Kalyan Mandap at Gulumunda Paka)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Ramanaguda	Proposal Date	-
Date of Commencement	30-01-2026	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	LADI RABINDRA KUMAR		

Administrative Approval Details

Approval No.	OD/370/3556/121240/426764/00039352/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3556/121240/426764/00039352/TS
Fund Sanction No.	33742
Fund Sanction Amount (in Rs.)	400000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Other Building Items. (AR1901Ba) :.Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	-	111	Sqm
i)	<p>BRM132 : 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 Coloured / Printed series(Homogeneous)</p>	1	111	1 Sqm.
ii)	<p>BRM174 : White Cement.</p>	0.0076	0.8436	1Qntl
iii)	<p>BRM340 : Cement</p>	0.1074	11.9214	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.021	2.331	1 Cum

2	<p>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.</p>	-	11.04	Sqm
i)	<p>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)</p>	1	11.04	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	11.04	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	1.518	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.1656	1 Cum

3	<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>	-	15.84	Sqm
i)	BRMMR0027 : Wax Polish	1	15.84	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	15.84	1 Sqm.
iii)	BRM340 : Cement	0.2737	4.335408	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.20592	1 Cum

4	<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>	-	18.45	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	18.45	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	2.536875	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.27675	1 Cum
5	<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>	-	10.3698	Qntl
i)	<p>BRM341 : Steel</p>	1	10.3698	1 Qntl.

6	<p>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</p>	-	1.224	Cum
7	<p>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.</p>	-	6.345	Cum
i)	BRM340 : Cement	2.29	14.53005	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.0456	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.0912	1 Cum.

8	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	91.2	Sqm
i)	BRM138 : Wood Primer	0.075	6.84	1 Litre
9	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	91.2	Sqm
i)	BRM142 : Distemper	0.25	22.8	1 Kg.
10	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.	-	91.2	Sqm
i)	BRMMR0038 : Cement based putty	0.8	72.96	kg

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM132	111	1 Sqm.	707.6520557	78549.3781827
2	BRM174	0.8436	1Qntl	2050.29	1729.624644

3	BRM340	34.841733	1 Qntl.	603.07	21012.00392031
4	BRM028	6.02487	1 Cum	417.99	2518.3354113
5	BRM131	11.04	1 Sqm.	662.9720557	7319.211494928
6	BRMMR0027	26.88	1 Sqm	8.5	228.48
7	BRM130	15.84	1 Sqm.	461.9720557	7317.637362288
8	BRM129	18.45	1 Sqm.	417.0920557	7695.348427665
9	BRM341	10.3698	1 Qntl.	6211.49	64411.909002
10	BRM044	6.0912	1 Cum.	1421.31	8657.483472
11	BRM138	6.84	1 Litre	155.4111	1063.011924
12	BRM142	22.8	1 Kg.	70.3311	1603.54908
13	BRMMR0038	72.96	kg	30	2188.8
Total: 204294.77292119					