

ESTIMATION DPR							
State	Odisha	District	Angul	Block	Talacher	Gram Panchayat	Kandhal

Work Code	OD/344/3283/115752/403961/00039155 (Maintenance of Kandhal Primary School)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Talacher	Proposal Date	-
Date of Commencement	04-04-2026	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	anayananda		

Administrative Approval Details

Approval No.	OD/344/3283/115752/403961/00039155/AS
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Technical Sanction Details

Technical Sanction No.	OD/344/3283/115752/403961/00039155/TS
Fund Sanction No.	34989
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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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>	Sqm	151.954	1006.5962682658	28658.105004964
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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>	Sqm	12.006	1525.348298501	28658.105004964
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3	<p>Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water 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)(For repair and maintenance).</p>	Sqm	589.89	163.15945730032	28658.105004964
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4	Painting (AR0922bk) : Finishing wall two coats with distemper of approved shades with one coat waterbound Primer on new work (Inside)(For repair and maintenance) - Finishing wall two coats with distemper of approved shades with one coat water bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).	Sqm	187.215	153.07590206428	28658.105004964
Total Amount (in Rs.): 296173.89829171					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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)	-	151.954	Sqm

	i	Un-Skilled	0.216	32.822064	-
	ii	Highly-Skilled	0.216	32.822064	-
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>	-	12.006	Sqm
	i	Highly-Skilled	0.325	3.90195	-
	ii	Un-Skilled	0.325	3.90195	-
	iii	Semi-Skilled	0.76	9.12456	-

3	<p>Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water 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)(For repair and maintenance).</p>	-	589.89	Sqm
i	Un-Skilled	0.12011870967742	70.856825651613	-
ii	Highly-Skilled	0.10991870967742	64.839947651613	-

4	<p>Painting (AR0922bk) : Finishing wall two coats with distemper of approved shades with one coat waterbound Primer on new work (Inside)(For repair and maintenance) - Finishing wall two coats with distemper of approved shades with one coat water bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).</p>	-	187.215	Sqm
i	Highly-Skilled	0.10787870967742	20.196512632258	-
ii	Un-Skilled	0.11807870967742	22.106105632258	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	129.68694528387	462	59915.368721148
1	Highly-Skilled	121.76047428387	612	74517.410261729
2	Semi-Skilled	9.12456	512	4671.77472
Total:				139104.55370288

MATERIAL STATEMENT

SI.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. (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>	-	151.954	Sqm
i)	BRM174 : White Cement.	0.0076	1.1548504	1Qntl
ii)	BRM340 : Cement	0.1074	16.3198596	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	3.191034	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	151.954	1 Sqm.

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>	-	12.006	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	12.006	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	12.006	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	1.650825	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.18009	1 Cum

3	<p>Painting(AR0918hk) :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water 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)(For repair and maintenance).</p>	-	589.89	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	73.73625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	53.280387096774	1 Ltr
4	<p>Painting(AR0922bk) :.Finishing wall two coats with distemper of approved shades with one coat waterbound Primer on new work (Inside)(For repair and maintenance) - Finishing wall two coats with distemper of approved shades with one coat water bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).</p>	-	187.215	Sqm
i)	BRM142 : Distemper	0.25	46.80375	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	15.72606	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	1.1548504	1Qntl	2047.912	2365.0319923648
2	BRM340	17.9706846	1 Qntl.	552.372	9926.5029938712
3	BRM028	3.371124	1 Cum	548.19	1848.01646556
4	BRM131	163.96	1 Sqm.	662.3175001	108593.5773164
5	BRMMR0027	12.006	1 Sqm	8.5	102.051
6	BRM255	73.73625	1 Ltr	195.09732	14385.74476185
7	BRM253	69.006447096774	1 Ltr	159.33732	10995.302343122
8	BRM142	46.80375	1 Kg.	70.40732	3295.32660345
Total: 151511.55347661					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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)	-	151.954	Sqm
i)	BRM174 : White Cement.	0.0076	1.1548504	1Qntl
ii)	BRM340 : Cement	0.1074	16.3198596	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	3.191034	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	151.954	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.	-	12.006	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	12.006	1 Sqm.
ii)	BRM340 : Cement	0.1375	1.650825	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.18009	1 Cum

3	<p>Painting(AR0918hk) :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water 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)(For repair and maintenance).</p>	-	589.89	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	73.73625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	53.280387096774	1 Ltr
4	<p>Painting(AR0922bk) :.Finishing wall two coats with distemper of approved shades with one coat waterbound Primer on new work (Inside)(For repair and maintenance) - Finishing wall two coats with distemper of approved shades with one coat water bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).</p>	-	187.215	Sqm
i)	BRM142 : Distemper	0.25	46.80375	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	15.72606	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.371124	1 Cum	278.25	938.015253
					Total: 938.015253

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1826	Rs. 1826
2	Display Citizen Board @ Rs. 2000	Rs. 2000
		Total Addition Component Amount (in Rs.): 3826

Total Net Amount (in Rs.): 299999.89829171