

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Daringibadi	Gram Panchayat	Bamunigam

Work Code	OD/359/3424/118892/417348/00065558 (Repair & Maintenance of Sundarpanka Primary School Building)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Daringibadi	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	202038

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>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	121.4064	1033.0732236994	125421.70102574
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2	<p style="text-align: center;">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	12.537	1553.179695891	19472.213847385
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3	<p align="center">Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner 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>	Sqm	371.8188	71.86779549551	26721.797479786
4	<p align="center">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)</p>	Sqm	308.1708	78.94059505	24327.186329035
Total Amount (in Rs.): 195942.89868194					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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>	-	121.4064	Sqm
i	Un-Skilled	0.216	26.2237824	-
ii	Highly-Skilled	0.216	26.2237824	-
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>	-	12.537	Sqm

	i	Highly-Skilled	0.325	4.074525	-
	ii	Un-Skilled	0.325	4.074525	-
	iii	Semi-Skilled	0.76	9.52812	-
3		Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner 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.	-	371.8188	Sqm
	i	Highly-Skilled	0.053763440860215	19.990258064516	-
	ii	Un-Skilled	0.053763440860215	19.990258064516	-
4		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)	-	308.1708	Sqm

i	Highly-Skilled	0.052	16.0248816	-
ii	Un-Skilled	0.062	19.1065896	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	69.395155064516	462	32060.561639806
2	Highly-Skilled	66.313447064516	612	40583.829603484
3	Semi-Skilled	9.52812	512	4878.39744
Total: 77522.78868329				

MATERIAL STATEMENT

SI.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)	-	121.4064	Sqm
i)	BRM174 : White Cement.	0.0076	0.92268864	1Qntl
ii)	BRM340 : Cement	0.1074	13.03904736	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.5495344	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	121.4064	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.	-	12.537	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	12.537	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	12.537	1 Sqm
iii)	BRM340 : Cement	0.1375	1.7238375	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.188055	1 Cum

3	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner 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.	-		371.8188	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084		31.2327792	1 Ltr
4	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)	-		308.1708	Sqm
i)	BRM142 : Distemper	0.25		77.0427	1 Kg.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	0.92268864	1Qntl	2083.582	1922.4974419085
2	BRM340	14.76288486	1 Qntl.	644.522	9515.0040757369
3	BRM028	2.7375894	1 Cum	1030.79	2821.879777626
4	BRM131	133.9434	1 Sqm.	672.1358341	90028.15888119
5	BRMMR0027	12.537	1 Sqm	8.5	106.5645
6	BRM253	31.2327792	1 Ltr	159.69402	4987.6880662204
7	BRM142	77.0427	1 Kg.	70.76402	5451.851163654
Total: 114833.64390634					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM028	2.7375894	1 Cum	40.25	110.18797335
Total: 110.18797335					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1959.4289868194
2	Display Citizen Board @ Rs. 4135.5	Rs. 4135.5
Total Addition Component Amount (in Rs.): 6094.9289868194		

Total Net Amount (in Rs.): 202037.82766876