

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Khaira	Gram Panchayat	Makhanpur

Work Code	OD/346/3304/116221/393684/00071753 (Repair & Maintenance of Bhaskarpur UGUP School)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Khaira	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Asset Management School and Mass Education Department	Scheme Component Name	Self/Personal Deposit
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.	1431
Fund Sanction Amount (in Rs.)	150000

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. (AR1901Bb) : Vitrified Tile 600mmx600mm industrial floor Tile - Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm conforming to IS 4457 of size 300mmx300mm 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>	Sqm	101.3601	951.069324465	96400.481834705
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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	11.2725	1539.357565616	17352.408158406
3	<p>Plastering (AR1014) : First Floor - 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.</p>	Sqm	5.808	265.28224589	1540.7592841291

4	<p style="text-align: center;">Painting (AR0919) : Fourth Floor - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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	301.025	66.534414955094	20028.522261857
5	<p style="text-align: center;">Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	119.2476	57.1001053275	6809.0505200516
6	<p style="text-align: center;">Painting (AR0904) : Painting one coat of enamel on old wood work inner surface paint - Painting one coat of enamel on old wood work inner surface paint including all costs of labour, Paint, Primer and brushes and required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	39.039	106.57351363395	4160.5233987558

7	miscellaneous (ARM115) : Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge. - Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge.	Each	50	2.04	102
Total Amount (in Rs.): 146393.7454579					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Other Building Items. (AR1901Bb) : Vitrified Tile 600mmx600mm industrial floor Tile - Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.	-	101.3601	Sqm
	i Un-Skilled	0.216	21.8937816	-
	ii Highly-Skilled	0.216	21.8937816	-

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>	-	11.2725	Sqm
i	Highly-Skilled	0.325	3.6635625	-
ii	Un-Skilled	0.325	3.6635625	-
iii	Semi-Skilled	0.76	8.5671	-
3	<p>Plastering (AR1014) : First Floor - 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.</p>	-	5.808	Sqm

	i	Un-Skilled	0.2472	1.4357376	-
	ii	Skilled	0.1648	0.9571584	-
4		Painting (AR0919) : Fourth Floor - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	301.025	Sqm
	i	Un-Skilled	0.04839687883	14.568670449801	-
	ii	Highly-Skilled	0.04051831716	12.197026423089	-
5		Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in- charge.	-	119.2476	Sqm
	i	Un-Skilled	0.043	5.1276468	-
	ii	Highly-Skilled	0.036	4.2929136	-

6	Painting (AR0904) : Painting one coat of enamel on old wood work inner surface paint - Painting one coat of enamel on old wood work inner surface paint including all costs of labour, Paint, Primer and brushes and required for the work etc. complete and as per direction of Engineer-in-charge.	-	39.039	Sqm
i	Un-Skilled	0.088172043010753	3.4421483870968	-
ii	Highly-Skilled	0.080645161290323	3.1483064516129	-
7	miscellaneous (ARM115) : Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge. - Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge.	-	50	Each

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	50.131547336898	462	23160.774869647
2	Highly-Skilled	45.195590574702	612	27659.701431718
3	Semi-Skilled	8.5671	512	4386.3552
4	Skilled	0.9571584	562	537.9230208
Total:				55744.754522164

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Other Building Items. (AR1901Bb) :.Vitrified Tile 600mmx600mm industrial floor Tile - Supplying, fitting & fixing Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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>	-	101.3601	Sqm
i)	BRM133 : Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	1	101.3601	1 Sqm.
ii)	BRM174 : White Cement.	0.0076	0.77033676	1Qntl
iii)	BRM340 : Cement	0.1074	10.88607474	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.1285621	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>	-	11.2725	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	11.2725	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	11.2725	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	1.54996875	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.1690875	1 Cum
3	<p>Plastering (AR1014) :.First Floor - 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.</p>	-	5.808	Sqm
i)	<p>BRM340 : Cement</p>	0.043	0.249744	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.104544	1 Cum
4	Painting(AR0919) :.Fourth Floor - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	301.025	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	22.576875	1 Litre
5	Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	119.2476	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	8.94357	1 Ltr
6	Painting(AR0904) :.Painting one coat of enamel on old wood work inner surface paint - Painting one coat of enamel on old wood work inner surface paint including all costs of labour, Paint, Primer and brushes and required for the work etc. complete and as per direction of Engineer-in-charge.	-	39.039	Sqm
i)	BRM141 : Enamel paint	0.075	2.927925	1 Litre

7	miscellaneous(ARM115) :.Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge. - Painting figures and letters of various size upto 120mm (Painting) and as directed by Engineer-in-Charge.	-	50	Each
i)	BRMM115 : Painting figures and letters of various size upto 120mm (Painting)	1	50	Each

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM133	101.3601	1 Sqm.	591.2238891	59926.512521565
2	BRM174	0.77033676	1Qntl	2053.857	1582.1615468833
3	BRM340	12.68578749	1 Qntl.	561.987	7129.2476541426
4	BRM028	2.4021936	1 Cum	1085.99	2608.758227664
5	BRM131	11.2725	1 Sqm.	663.9538891	7484.4202148798
6	BRMMR0027	11.2725	1 Sqm	8.5	95.81625
7	BRM140	22.576875	1 Litre	249.58787	5634.9141425062
8	BRM255	8.94357	1 Ltr	195.15677	1745.3982334689
9	BRM141	2.927925	1 Litre	205.70677	602.29399455225
10	BRMM115	50	Each	2.04	102
Total: 86911.522785662					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.4021936	1 Cum	442.25	1062.3701196
Total: 1062.3701196					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1463.937454579
2	Display Citizen Board @ Rs. 2142	Rs. 2142
Total Addition Component Amount (in Rs.): 3605.937454579		

Total Net Amount (in Rs.): 149999.68291248