

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Polosara	<b>Gram Panchayat</b>	Kanachai

<b>Work Code</b>	OD/354/3380/117912/411497/00017576 (Repair and Maintenance of Primary School of Raghunath mandir Sahi Pro PS)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Polosara	<b>Proposal Date</b>	03-12-2024
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Asset Management School and Mass Education Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	11572
<b>Fund Sanction Amount (in Rs.)</b>	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;"><b>Flooring (AR0817aa) :</b></p> <p><b>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) -</b></p> <p>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	14.93044113	1534.116270101	22905.032657318
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2	<p style="text-align: center;"><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b></p> <p>Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	Sqm	120.831964375	1009.892574481	122027.30358227
<b>Total Amount (in Rs.): 144932.33623958</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>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.</b></p>	-	14.93044113	Sqm
i	Highly-Skilled	0.325	4.85239336725	-
ii	Un-Skilled	0.325	4.85239336725	-
iii	Semi-Skilled	0.76	11.3471352588	-

2	<p><b>Other Building Items. (AR1901B) :</b>  <b>Vitrified Tile 600mmx600mm Plain Ivory -</b>  Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	120.831964375	Sqm
i	Un-Skilled	0.216	26.099704305	-
ii	Highly-Skilled	0.216	26.099704305	-
<b>Sl.No.</b>	<b>Labour Type</b>	<b>Qty Unit</b>	<b>Rate</b>	<b>Amount</b>
5	Highly-Skilled	30.95209767225	612	18942.683775417
2	Un-Skilled	30.95209767225	462	14299.86912458
3	Semi-Skilled	11.3471352588	512	5809.7332525056
<b>Total: 39052.286152502</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>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.</b></p>	-	<b>14.93044113</b>	Sqm
i)	<p><b>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B 1a) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</b></p>	1	14.93044113	1 Sqm.
ii)	<p><b>BRMMR0027 : Wax Polish</b></p>	1	14.93044113	1 Sqm
iii)	<p><b>BRM340 : Cement</b></p>	0.1375	2.052935655375	1 Qntl.
iv)	<p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>	0.015	0.22395661695	1 Cum

2	<b>Other Building Items. (AR1901B) :Vitrified Tile 600mmx600mm Plain Ivory -</b> 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)	-	120.831964375	Sqm
i)	<b>BRM174 : White Cement.</b>	0.0076	0.91832292925	1Qntl
ii)	<b>BRM340 : Cement</b>	0.1074	12.977352973875	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.021	2.537471251875	1 Cum
iv)	<b>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)</b>	1	120.831964375	1 Sqm.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM131</b>	135.762405505	1 Sqm.	662.3175001	89917.817021634
2	<b>BRMMR0027</b>	14.93044113	1 Sqm	8.5	126.908749605
3	<b>BRM340</b>	15.03028862925	1 Qntl.	593.232	8916.4481841072
4	<b>BRM028</b>	2.761427868825	1 Cum	407.34	1124.8400280872
5	<b>BRM174</b>	0.91832292925	1Qntl	2047.912	1880.6445466862
<b>Total: 101966.65853012</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.761427868825	1 Cum	40.25	111.14747172021
					<b>Total: 111.14747172021</b>

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 2118	Rs. 2118
2	Provision for Contingency @ 1%	Rs. 1449.3233623958
3	Display Citizen Board @ Rs. 1500	Rs. 1500
		<b>Total Addition Component Amount (in Rs.): 5067.3233623958</b>

**Total Net Amount (in Rs.): 149999.65960198**