

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Badasahi	Gram Panchayat	Badasahi

Work Code	OD/365/3487/120037/390674/00065517 (REPAIR AND MAINTENANCE OF GOVT. P.S MANDIRSAHI)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Badasahi	Proposal Date	21-02-2025
Date of Commencement	15-12-2025	Date of Completion	05-01-2026
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	JAYSHREE ACHARYA		

### Administrative Approval Details

Approval No.	OD/365/3487/120037/390674/00065517/AS
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### Technical Sanction Details

Technical Sanction No.	OD/365/3487/120037/390674/00065517/TS
Fund Sanction No.	8559
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><b>Flooring (AR0817aa) :</b>  <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>          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	70.699183	1565.241842081	7094.5489831094
2	<p><b>Dismantling (AR1612) :</b>  <b>Dismantling and removing 2.5 cm. thick artificial stone flooring -</b>          Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	70.699183	100.34838709677	7094.5489831094
<b>Total Amount (in Rs.): 117755.86841565</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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) -</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) 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>	-	70.699183	Sqm	
	i	Highly-Skilled	0.325	22.977234475	-
	ii	Un-Skilled	0.325	22.977234475	-
	iii	Semi-Skilled	0.76	53.73137908	-
2	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	70.699183	Sqm	

i	Un-Skilled	0.21505376344086	15.204125376344	-
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SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Highly-Skilled	22.977234475	612	14062.0674987
1	Un-Skilled	38.181359851344	462	17639.788251321
2	Semi-Skilled	53.73137908	512	27510.46608896
<b>Total: 59212.321838981</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Flooring (AR0817aa)</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) - 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>70.699183</b>	Sqm
i)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	70.699183	1 Sqm.

ii)	<b>BRMMR0027</b> : Wax Polish	1	70.699183	1 Sqm
iii)	<b>BRM340</b> : Cement	0.1375	9.7211376625	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.060487745	1 Cum
2	<b>Dismantling (AR1612) :Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b>	-	<b>70.699183</b>	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM131</b>	70.699183	1 Sqm.	673.7722231	47635.145701264
2	<b>BRMMR0027</b>	70.699183	1 Sqm	8.5	600.9430555
3	<b>BRM340</b>	9.7211376625	1 Qntl.	650.622	6324.7860282511
4	<b>BRM028</b>	1.060487745	1 Cum	863.66	915.9008458467
<b>Total: 55476.775630862</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Flooring (AR0817aa)</b>  <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>          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>	-		<b>70.699183</b>	Sqm
i)	<p><b>BRM131</b> : 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		70.699183	1 Sqm.
ii)	<p><b>BRM340</b> : Cement</p>	0.1375		9.7211376625	1 Qntl.
iii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.015		1.060487745	1 Cum
2	<p><b>Dismantling (AR1612)</b>  <b>:.Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-		<b>70.699183</b>	Sqm

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.060487745	1 Cum	789.25	836.98995274125
<b>Total: 836.98995274125</b>					

**ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 3500	Rs. 3500
3	Any Other Lumpsum @ Rs. 13920	Rs. 13920
		<b>Total Addition Component Amount (in Rs.): 18920</b>

**Total Net Amount (in Rs.): 136675.86841565**