

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Jagatsinghpur	<b>Block</b>	Erasama	<b>Gram Panchayat</b>	Somapur
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<b>Work Code</b>	OD/355/3388/118115/397422/00043098 (Repair and Maintenance of Mallikana Primary School)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Erasama	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	19-09-2025
<b>Date of Completion</b>	18-10-2025	<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>	OD/355/3388/118115/397422/00043098/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/355/3388/118115/397422/00043098/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	150000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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.	Sqm	73.575	100.34838709677	4838.8488755052
2	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	Cum	3.67875	8595.65881886	4838.8488755052

3	<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)	Sqm	73.575	1027.9507802778	4838.8488755052
4	<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.	Sqm	7.9125	1549.767793984	4838.8488755052
5	<b>Painting (AR0905) : Painting two coats of enamel on old wood work in inner surface paint</b> - Painting two coats of enamel paint on old wood work in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	Sqm	12.63	164.22772665202	4838.8488755052
6	<b>Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)</b> - 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)	Sqm	231	61.2232611525	4838.8488755052
7	<b>Painting (AR0918Ai) : Fifth Floor</b> - 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.	Sqm	70.35	68.782500007181	4838.8488755052
<b>Total Amount (in Rs.): 147954.04717871</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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.	-	73.575	Sqm
i	Un-Skilled	0.21505376344086	15.822580645161	-
2	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge.	-	3.67875	Cum

i	Un-Skilled	4.6	16.92225	-
ii	Skilled	0.68	2.50155	-
3	<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)	-	73.575	Sqm
i	Un-Skilled	0.216	15.8922	-
ii	Highly-Skilled	0.216	15.8922	-
4	<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.	-	7.9125	Sqm
i	Highly-Skilled	0.325	2.5715625	-
ii	Un-Skilled	0.325	2.5715625	-
iii	Semi-Skilled	0.76	6.0135	-
5	<b>Painting (AR0905) : Painting two coats of enamel on old wood work in inner surface paint</b> - Painting two coats of enamel paint on old wood work in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	12.63	Sqm
i	Highly-Skilled	0.13440860215054	1.6975806451613	-
ii	Un-Skilled	0.11827956989247	1.4938709677419	-
6	<b>Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)</b> - 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)	-	231	Sqm
i	Un-Skilled	0.043	9.933	-
ii	Highly-Skilled	0.036	8.316	-
7	<b>Painting (AR0918Ai) : Fifth Floor</b> - 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.	-	70.35	Sqm
i	Un-Skilled	0.0548801071875	3.8608155406406	-
ii	Highly-Skilled	0.04594613625	3.2323106851875	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	66.496279653544	462	30721.281199937
2	Skilled	2.50155	562	1405.8711
3	Highly-Skilled	31.709653830349	612	19406.308144173
4	Semi-Skilled	6.0135	512	3078.912
				<b>Total: 54612.372444111</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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.	-	<b>73.575</b>	Sqm
2	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	<b>3.67875</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	11.8823625	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.6554375	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	3.310875	1 Cum.
3	<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)	-	<b>73.575</b>	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.55917	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	7.901955	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.545075	1 Cum
iv)	<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)	1	73.575	1 Sqm.

4	<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.	-	7.9125	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	7.9125	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1	7.9125	1 Sqm
iii)	<b>BRM340</b> : Cement	0.1375	1.08796875	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.1186875	1 Cum
5	<b>Painting(AR0905) :.Painting two coats of enamel on old wood work in inner surface paint -</b> Painting two coats of enamel paint on old wood work in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	12.63	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	1.57875	1 Litre
6	<b>Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b> 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)	-	231	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.075	17.325	1 Litre
7	<b>Painting(AR0918Ai) :.Fifth Floor -</b> 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.	-	70.35	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.075	5.27625	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	20.87228625	1 Qntl.	613.327	12801.536708854
2	<b>BRM028</b>	3.3192	1 Cum	790.4	2623.49568
3	<b>BRM056</b>	3.310875	1 Cum.	2938.31	9728.37712125
4	<b>BRM174</b>	0.55917	1Qntl	2041.967	1141.80668739
5	<b>BRM131</b>	81.4875	1 Sqm.	665.9175559	54263.956836401
6	<b>BRMMR0027</b>	7.9125	1 Sqm	8.5	67.25625
7	<b>BRM141</b>	1.57875	1 Litre	205.58787	324.5718497625
8	<b>BRM140</b>	17.325	1 Litre	249.58787	4324.10984775
9	<b>BRM255</b>	5.27625	1 Ltr	195.03787	1029.0685615875
<b>Total: 86304.179542995</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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.	-	<b>73.575</b>	Sqm
2	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	<b>3.67875</b>	Cum
i)	<b>BRM340 : Cement</b>	3.23	11.8823625	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1.6554375	1 Cum
iii)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	3.310875	1 Cum.
3	<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)	-	<b>73.575</b>	Sqm
i)	<b>BRM174 : White Cement.</b>	0.0076	0.55917	1Qntl
ii)	<b>BRM340 : Cement</b>	0.1074	7.901955	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.021	1.545075	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	73.575	1 Sqm.
4	<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.	-	<b>7.9125</b>	Sqm
i)	<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	7.9125	1 Sqm.
ii)	<b>BRM340 : Cement</b>	0.1375	1.08796875	1 Qntl.

iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.1186875	1 Cum
5	<b>Painting(AR0905) :.Painting two coats of enamel on old wood work in inner surface paint</b> - Painting two coats of enamel paint on old wood work in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	<b>12.63</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	1.57875	1 Litre
6	<b>Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)</b> - 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)	-	<b>231</b>	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.075	17.325	1 Litre
7	<b>Painting(AR0918Ai) :.Fifth Floor</b> - 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.	-	<b>70.35</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.075	5.27625	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.3192	1 Cum	199.25	661.3506
2	<b>BRM056</b>	3.310875	1 Cum.	444.5	1471.6839375
<b>Total: 2133.0345375</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 563	Rs. 563
2	Contingency @ 1%	Rs. 1479.5404717871
<b>Total Addition Component Amount (in Rs.): 2042.5404717871</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1499.965876505
2	Royalty @ Rs. 546.58575	Rs. 546.58575
3	Additional Royalty @ Rs. 1504.460925	Rs. 1504.460925
4	EMF @ Rs. 27.3292875	Rs. 27.3292875
5	DMF @ Rs. 54.658575	Rs. 54.658575
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 169.635	Rs. 169.635
7	Labour Cess @ 1%	Rs. 1499.965876505
8	Any Other Lumpsum Bill @ Rs. 3000	Rs. 3000
<b>Total Deduction Component Amount (in Rs.): 8302.6012905099</b>		

**Total Net Amount (in Rs.): 141693.98635999**