

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Khaira	<b>Gram Panchayat</b>	Makhanpur

<b>Work Code</b>	OD/346/3304/116221/393685/00071751 (Repair & Maintenance of Khiripada Primary School)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Khaira	<b>Proposal Date</b>	-
<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>	1431
<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><b>Other Building Items. (AR1901Ac) : Supplying, fitting and fixing Vitrified Tile 600mmx1200mms</b>  <b>ize of approved shade and make (Single Charge) with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with -</b>  Supplying, fitting and fixing Vitrified Tile 600mmx1200mms  ize of approved shade and make (Single Charge) with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&amp;P,etc. required for the work all complete as per direction of Engineer-in-Charge.</p>	Sqm	67.8177	2053.141446332	139239.33066491
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2	<p style="text-align: center;"><b>Flooring (AR0817adk) :</b>  <b>Fixing Vitrified  Floor Tile 600mm  x 1200mm size of  approved shade  and make (Single  Charge) in in  dados skirting  and risers of  steps on 12mm  thick cement  plaster (1:3)(For  repair and  maintenance) -</b>  Fixing Vitrified Tile  600mm x 1200mm  size of approved  shade and make  (Single Charge) 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(For repair and  maintenance).</p>	Sqm	6.3645	1486.136737625	9458.5172666143
<b>Total Amount (in Rs.): 148697.84793152</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Other Building Items. (AR1901Ac) : Supplying, fitting and fixing Vitrified Tile 600mmx1200mmsize of approved shade and make (Single Charge) with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with -</b></p> <p>Supplying, fitting and fixing Vitrified Tile 600mmx1200mmsize of approved shade and make (Single Charge) with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&amp;P,etc. required for the work all complete as per direction of Engineer-in-Charge.</p>	-	67.8177	Sqm
i	Un-Skilled	0.216	14.6486232	-
ii	Highly-Skilled	0.216	14.6486232	-

2	<b>Flooring (AR0817adk) : Fixing Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)(For repair and maintenance) -</b> Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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(For repair and maintenance).	-	6.3645	Sqm
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i	Highly-Skilled	0.325	2.0684625	-
ii	Un-Skilled	0.325	2.0684625	-
iii	Semi-Skilled	0.76	4.83702	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	16.7170857	462	7723.2935934
2	Highly-Skilled	16.7170857	612	10230.8564484
3	Semi-Skilled	4.83702	512	2476.55424
<b>Total: 20430.7042818</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>Other Building Items. (AR1901Ac)</b>  <b>∴.Supplying, fitting and fixing Vitrified Tile</b>  <b>600mmx1200mmsize of approved shade and make (Single Charge) with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with -</b>            Supplying, fitting and fixing Vitrified Tile 600mmx1200mmsize of approved shade and make (Single Charge) with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&amp;P,etc. required for the work all complete as per direction of Engineer-in-Charge.</p>	-	67.8177	Sqm
i)	<b>BRMM332</b> : Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) (New miscellaneous Materials)	1	67.8177	1 Sqm.
ii)	<b>BRM174</b> : White Cement.	0.0076	0.51541452	1Qntl
iii)	<b>BRM256</b> : Adhesive (I.S.I.)	5.4	366.21558	1 Kg

2	<b>Flooring (AR0817adk)</b> :.Fixing Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)(For repair and maintenance) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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(For repair and maintenance).	-	6.3645	Sqm
i)	<b>BRMM332</b> : Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) (New miscellaneous Materials)	1	6.3645	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1	6.3645	1 Sqm
iii)	<b>CON026</b> : cement (Other way)	0.1375	0.87511875	1000 kg
iv)	<b>BRM340</b> : Cement	0.1375	0.87511875	1 Qntl.
v)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.0954675	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMM332</b>	74.1822	1 Sqm.	611.26	45344.611572
2	<b>BRM174</b>	0.51541452	1Qntl	2053.857	1058.5877198036
3	<b>BRM256</b>	366.21558	1 Kg	217.4	79615.267092
4	<b>BRMMR0027</b>	6.3645	1 Sqm	8.5	54.09825
5	<b>CON026</b>	0.87511875	1000 kg	0	0
6	<b>BRM340</b>	0.87511875	1 Qntl.	561.987	491.80536095625
7	<b>BRM028</b>	0.0954675	1 Cum	1085.99	103.676750325

**Total: 126668.04674508**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.0954675	1 Cum	442.25	42.220501875
					<b>Total: 42.220501875</b>

## ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 0.5%	Rs. 743.4892396576
2	Display Citizen Board @ Rs. 558.5	Rs. 558.5
		<b>Total Addition Component Amount (in Rs.): 1301.9892396576</b>

**Total Net Amount (in Rs.): 149999.83717118**