

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Cuttack	<b>Block</b>	Tigiria	<b>Gram Panchayat</b>	Sompada

<b>Work Code</b>	OD/350/3345/275454/398997/00043280 (REPAIR & MAINTENANCE OF KUMBHIPUT UGME SCHOOL, KUMBHIPUT, SOMAPADA)
<b>Project Category</b>	Building

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Tigiria	<b>Proposal Date</b>	22-11-2022
<b>Date of Commencement</b>	01-08-2025	<b>Date of Completion</b>	20-08-2025
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Primary School Building
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	SWARUPA PANDA		

### Administrative Approval Details

<b>Approval No.</b>	OD/350/3345/275454/398997/00043280/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/350/3345/275454/398997/00043280/TS
<b>Fund Sanction No.</b>	22574
<b>Fund Sanction Amount (in Rs.)</b>	300000

### 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	211.9978	100.34838709677	246317.46461107

2	<b>Other Building Items.</b> <b>(AR1901Ba) :</b> <b>Vitrified Tile</b> <b>600mmx600mm</b> <b>Coloured /Printed</b> - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	Sqm	231.2281	1065.2574864866	246317.46461107
<b>Total Amount (in Rs.): 267591.10190914</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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.	-	211.9978	Sqm
i	Un-Skilled	0.21505376344086	45.590924731183	-

2	<p><b>Other Building Items. (AR1901Ba) :</b>  <b>Vitrified Tile</b>  <b>600mmx600mm</b>  <b>Coloured /Printed -</b>          Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&amp;P , etc. complete as per direction of Engineer-in-charge.</p>	-	231.2281	Sqm
i	Un-Skilled	0.216	49.9452696	-
ii	Highly-Skilled	0.216	49.9452696	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	95.536194331183	462	44137.721781006
1	Highly-Skilled	49.9452696	612	30566.5049952
<b>Total: 74704.226776206</b>				

#### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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>211.9978</b>	Sqm
2	<b>Other Building Items. (AR1901Ba) :Vitrified Tile 600mmx600mm Coloured /Printed</b> - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-		<b>231.2281</b>	Sqm
i)	<b>BRM132</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 Coloured / Printed series(Homogeneous)	1		231.2281	1 Sqm.
ii)	<b>BRM174</b> : White Cement.	0.0076		1.75733356	1Qntl
iii)	<b>BRM340</b> : Cement	0.1074		24.83389794	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021		4.8557901	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM132</b>	231.2281	1 Sqm.	705.3611111	163099.30953354
2	<b>BRM174</b>	1.75733356	1Qntl	2041.967	3588.4171375125
3	<b>BRM340</b>	24.83389794	1 Qntl.	563.767	14000.53213994

4	<b>BRM028</b>	4.8557901	1 Cum	808.59	3926.343316959
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**Total: 184614.60212795**

## 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 - 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>211.9978</b>	Sqm
2	<b>Other Building Items. (AR1901Ba) :.Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&amp;P , etc. complete as per direction of Engineer-in-charge.</b>	-	<b>231.2281</b>	Sqm
i)	<b>BRM132</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 Coloured / Printed series(Homogeneous)	1	231.2281	1 Sqm.
ii)	<b>BRM174</b> : White Cement.	0.0076	1.75733356	1Qntl
iii)	<b>BRM340</b> : Cement	0.1074	24.83389794	1 Qntl.

iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	4.8557901	1 Cum
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	4.8557901	1 Cum	386.15	1875.063347115
<b>Total: 1875.063347115</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3000	Rs. 3000
2	Display Citizen Board @ Rs. 450	Rs. 450
3	Any Other Lumpsum @ Rs. 28958	Rs. 28958
<b>Total Addition Component Amount (in Rs.): 32408</b>		

**Total Net Amount (in Rs.): 299999.10190914**