

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nuapada	<b>Block</b>	Nuapada	<b>Gram Panchayat</b>	Sarabang

<b>Work Code</b>	OD/368/3534/120852/421691/00016573 (Repair & Maintance of Bhaismundi Nodal School)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	ps
<b>Executing Agency</b>	Panchayat Samiti, Nuapada	<b>Proposal Date</b>	07-11-2024
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
<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>	100
<b>Fund Sanction Amount (in Rs.)</b>	500000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Dismantling (AR1613) : Removing old lime or cement plaster -</b>          Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	237.088456	49.088172043011	11638.23891754
2	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside</b> including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	101.450076	235.432083528	23884.602766754

3	<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>	Sqm	252.69616	98.176344086021	24808.785153376
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4	<p style="text-align: center;"><b>Flooring (AR0817aa) :</b>  <b>Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</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	256.41228	1520.620316801	389905.72244527
5	<p style="text-align: center;"><b>Painting (AR0918Ai) :</b>  <b>Finishing wall one coat with weather coat -</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.</p>	Sqm	297.08056825	57.09560199	16961.993883765

6	<p align="center"><b>Painting (AR0922) :</b>  <b>Finishing wall two coats with distemper of approved shades on new work (Inside) -</b>          Finishing wall two coats with distemper of approved shades on new 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)</p>	Sqm	258.303320565	78.8505283	20367.353288194
<b>Total Amount (in Rs.): 487566.6964549</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Dismantling (AR1613) :</b>  <b>Removing old lime or cement plaster -</b>            Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	237.088456	Sqm
i	Un-Skilled	0.10752688172043	25.493382365591	-

2	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b></p> <p>- 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	101.450076	Sqm
i	Un-Skilled	0.24	24.34801824	-
ii	Skilled	0.16	16.23201216	-
3	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b></p> <p>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>	-	252.69616	Sqm
i	Un-Skilled	0.21505376344086	54.343260215054	-

4	<p><b>Flooring (AR0817aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</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>	-	256.41228	Sqm
i	Highly-Skilled	0.325	83.333991	-
ii	Un-Skilled	0.325	83.333991	-
iii	Semi-Skilled	0.76	194.8733328	-
5	<p><b>Painting (AR0918Ai) : Finishing wall one coat with weather coat -</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.</p>	-	297.08056825	Sqm

	i	Un-Skilled	0.043	12.77446443475	-
	ii	Highly-Skilled	0.036	10.694900457	-
6		<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)</b> - Finishing wall two coats with distemper of approved shades on new 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)	-	258.303320565	Sqm
	i	Highly-Skilled	0.052	13.43177266938	-
	ii	Un-Skilled	0.062	16.01480587503	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	216.30792213043	452	97771.180802952
4	Skilled	16.23201216	552	8960.07071232
5	Highly-Skilled	107.46066412638	612	65765.926445345
3	Semi-Skilled	194.8733328	512	99775.1463936

**Total: 272272.32435422**

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>Dismantling (AR1613)</b>  <b>:.Removing old lime or cement plaster -</b>                      Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	<b>237.088456</b>	Sqm
2	<p><b>Plastering (AR1014)</b>  <b>:.16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	<b>101.450076</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.043	4.362353268	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1.826101368	1 Cum

3	<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>	-	252.69616	Sqm
4	<p><b>Flooring (AR0817aa) :.Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</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>	-	256.41228	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	256.41228	1 Sqm.

ii)	<b>BRMMR0027 : Wax Polish</b>	1	256.41228	1 Sqm
iii)	<b>BRM340 : Cement</b>	0.1375	35.2566885	1 Qntl.
iv)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	3.8461842	1 Cum
5	<b>Painting(AR0918Ai) :Finishing wall one coat with weather coat - 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>	-	<b>297.08056825</b>	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.075	22.28104261875	1 Ltr
6	<b>Painting(AR0922) :Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new 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>	-	<b>258.303320565</b>	Sqm
i)	<b>BRM142 : Distemper</b>	0.25	64.57583014125	1 Kg.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	39.619041768	1 Qntl.	516.402	20459.352407079
2	<b>BRM028</b>	5.672285568	1 Cum	417.99	2370.9586445683
3	<b>BRM131</b>	256.41228	1 Sqm.	662.3175001	169826.34028454
4	<b>BRMMR0027</b>	256.41228	1 Sqm	8.5	2179.50438
5	<b>BRM255</b>	22.28104261875	1 Ltr	195.09732	4346.9717017239
6	<b>BRM142</b>	64.57583014125	1 Kg.	70.40732	4546.6111370206

**Total: 203729.73855493**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	5.672285568	1 Cum	40.25	228.309494112
					<b>Total: 228.309494112</b>

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 3000	Rs. 3000
2	Provision for Contingency @ 1%	Rs. 4875.666964549
3	Display Citizen Board @ Rs. 2500	Rs. 2500
4	Any Other Lumpsum @ Rs. 2000	Rs. 2000
		<b>Total Addition Component Amount (in Rs.): 12375.666964549</b>

**Total Net Amount (in Rs.): 499942.36341945**