

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Baleshwar	Gram Panchayat	Gud

Work Code	OD/346/3299/116070/392917/00060370 (Repair & Maintenance of Haraprasad Nodal UP School, Vill-Gudupahi, GP-Gudu)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Baleshwar	Proposal Date	-
Date of Commencement	11-03-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	New Work
Name of Executant	K S ROSALIN		

Administrative Approval Details

Approval No.	OD/346/3299/116070/392917/00060370/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/346/3299/116070/392917/00060370/TS
Fund Sanction No.	1198
Fund Sanction Amount (in Rs.)	166687

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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.	Sqm	44.59344	100.34838709677	13650.779114042

2	<p>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) - 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	57.59986	1529.066778636	13650.779114042
3	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	156.07704	174.4175873252	13650.779114042

4	<p>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 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	42.73538	249.582679842	13650.779114042
5	<p>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	222.9672	70.08544099121	13650.779114042

6	Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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	222.9672	61.2232611525	13650.779114042
Total Amount (in Rs.): 159715.03722992					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	44.59344	Sqm
i	Un-Skilled	0.21505376344086	9.5899870967742	-

2	<p>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) - 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>	-	57.59986	Sqm
i	Highly-Skilled	0.325	18.7199545	-
ii	Un-Skilled	0.325	18.7199545	-
iii	Semi-Skilled	0.76	43.7758936	-
3	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	156.07704	Sqm

	i	Un-Skilled	0.12	18.7292448	-
	ii	Skilled	0.14	21.8507856	-
4		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 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	42.73538	Sqm
	i	Un-Skilled	0.24	10.2564912	-
	ii	Skilled	0.16	6.8376608	-
5		Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	222.9672	Sqm
	i	Highly-Skilled	0.053763440860215	11.987483870968	-

	ii	Un-Skilled	0.053763440860215	11.987483870968	-
6		Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	-	222.9672	Sqm
	i	Un-Skilled	0.043	9.5875896	-
	ii	Highly-Skilled	0.036	8.0268192	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	78.870751067742	462	36438.286993297
1	Highly-Skilled	38.734257570968	612	23705.365633432
2	Semi-Skilled	43.7758936	512	22413.2575232
3	Skilled	28.6884464	562	16122.9068768
Total:				98679.817026729

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
--------	------------------------	---	---------------------------	------

1	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.	-	44.59344	Sqm
2	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) - 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.	-	57.59986	Sqm
i)	BRM131 : 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	57.59986	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	57.59986	1 Sqm
iii)	BRM340 : Cement	0.1375	7.91998075	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.8639979	1 Cum

3	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	156.07704	Sqm
i)	BRM340 : Cement	0.0358	5.587558032	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.3411556	1 Cum
4	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 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	42.73538	Sqm
i)	BRM340 : Cement	0.043	1.83762134	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.76923684	1 Cum
5	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	222.9672	Sqm

i)	BRM138 : Wood Primer	0.075	16.72254	1 Litre
6	Painting(AR0919) :Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	-	222.9672	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	16.72254	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM131	57.59986	1 Sqm.	660.6811111	38055.139504004
2	BRMMR0027	57.59986	1 Sqm	8.5	489.59881
3	BRM340	15.345160122	1 Qntl.	570.467	8753.907459317
4	BRM028	3.97439034	1 Cum	548.19	2178.7210404846
5	BRM138	16.72254	1 Litre	155.32787	2597.4765191898
6	BRM140	16.72254	1 Litre	249.58787	4173.7431395898
Total: 56248.586472586					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	44.59344	Sqm

2	<p>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) - 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>	-	57.59986	Sqm
i)	<p>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)</p>	1	57.59986	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	7.91998075	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.8639979	1 Cum
3	<p>Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	156.07704	Sqm
i)	<p>BRM340 : Cement</p>	0.0358	5.587558032	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.3411556	1 Cum
4	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 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	42.73538	Sqm
i)	BRM340 : Cement	0.043	1.83762134	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.76923684	1 Cum
5	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	222.9672	Sqm
i)	BRM138 : Wood Primer	0.075	16.72254	1 Litre
6	Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	-	222.9672	Sqm

i)	BRM140 : Plastic Emulsion paint	0.075	16.72254	1 Litre
----	--	-------	----------	---------

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.97439034	1 Cum	427.25	1698.058272765
Total: 1698.058272765					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 3270	Rs. 3270
2	Provision for Contingency @ Rs. 1700	Rs. 1700
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 1000	Rs. 1000
Total Addition Component Amount (in Rs.): 6970		

Total Net Amount (in Rs.): 166685.03722992