

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Buguda	Gram Panchayat	Kholakhali

Work Code	OD/354/3368/117666/410430/00058814 (Repair and Maintenance of Primary School Bethia Borada)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Buguda	Proposal Date	-
Date of Commencement	31-03-2026	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	Repair and Maintenance
Name of Executant	Harihara Behera		

Administrative Approval Details

Approval No.	OD/354/3368/117666/410430/00058814/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3368/117666/410430/00058814/TS
Fund Sanction No.	1198
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	Sqm	135.6	1331.428802491	14777.773052029
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2	Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - 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	14.57	1014.260333015	14777.773052029
Total Amount (in Rs.): 195319.51866981					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge	-	135.6	Sqm
i	Highly-Skilled	0.325	44.07	-
ii	Un-Skilled	0.325	44.07	-
iii	Semi-Skilled	0.76	103.056	-

2	<p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - 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)</p>	-	14.57	Sqm
i	Un-Skilled	0.216	3.14712	-
ii	Highly-Skilled	0.216	3.14712	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Highly-Skilled	47.21712	612	28896.87744
1	Un-Skilled	47.21712	462	21814.30944
2	Semi-Skilled	103.056	512	52764.672
Total:				103475.85888

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Flooring (AR0817a) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge	-	135.6	Sqm
i)	BRMMR0027 : Wax Polish	1	135.6	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	135.6	1 Sqm.
iii)	BRM340 : Cement	0.1375	18.645	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.034	1 Cum

2	Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - 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)	-	14.57	Sqm
i)	BRM174 : White Cement.	0.0076	0.110732	1Qntl
ii)	BRM340 : Cement	0.1074	1.564818	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.30597	1 Cum
iv)	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)	1	14.57	1 Sqm.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0027	135.6	1 Sqm	8.5	1152.6
2	BRM130	135.6	1 Sqm.	462.9538891	62776.54736196
3	BRM340	20.209818	1 Qntl.	597.127	12067.827992886
4	BRM028	2.33997	1 Cum	732.84	1714.8236148
5	BRM174	0.110732	1Qntl	2053.857	227.427693324
6	BRM131	14.57	1 Sqm.	663.9538891	9673.808164187
Total: 87613.034827157					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Flooring (AR0817a) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	-	135.6	Sqm
i)	<p>BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755</p>	1	135.6	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	18.645	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	2.034	1 Cum

2	Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - 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)	-	14.57	Sqm
i)	BRM174 : White Cement.	0.0076	0.110732	1Qntl
ii)	BRM340 : Cement	0.1074	1.564818	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.30597	1 Cum
iv)	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)	1	14.57	1 Sqm.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.33997	1 Cum	110.25	257.9816925
Total: 257.9816925					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2000	Rs. 2000
2	Display Citizen Board @ Rs. 2680	Rs. 2680
Total Addition Component Amount (in Rs.): 4680		

Total Net Amount (in Rs.): 199999.51866981