

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Soro	Gram Panchayat	Gopinathpur

Work Code	OD/346/3309/116314/393691/00070617 (Repair of Janardan Uchcha Bidyapitha Mangalpur)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Soro	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Asset Management School and Mass Education Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Secondary School	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	248000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Other Building Items. (AR1901B) : First floor - 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>	Sqm	78.595938	1033.327003935	81215.305135001
2	<p style="text-align: center;">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>	Sqm	46.38925499	1021.611811935	47391.810844649

3	<p style="text-align: center;">Flooring (AR0817aa) : First floor - Fixing</p> <p>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	6.038695	1574.146117726	9505.7882903814
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4	<p style="text-align: center;">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	9.59223475	1536.868532726	14742.003745796
Total Amount (in Rs.): 152854.90801583					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Other Building Items. (AR1901B) : First floor - 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>	-	78.595938	Sqm
i	Un-Skilled	0.2268	17.8255587384	-
ii	Highly-Skilled	0.2268	17.8255587384	-
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>	-	46.38925499	Sqm
i	Un-Skilled	0.216	10.02007907784	-

	ii	Highly-Skilled	0.216	10.02007907784	-
3		Flooring (AR0817aa) : First floor - 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.	-	6.038695	Sqm
	i	Highly-Skilled	0.34125	2.06070466875	-
	ii	Un-Skilled	0.34125	2.06070466875	-
	iii	Semi-Skilled	0.798	4.81887861	-

4	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.	-	9.59223475	Sqm	
	i	Highly-Skilled	0.325	3.11747629375	-
	ii	Un-Skilled	0.325	3.11747629375	-
	iii	Semi-Skilled	0.76	7.29009841	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	33.02381877874	462	15257.004275778
2	Highly-Skilled	33.02381877874	612	20210.577092589
3	Semi-Skilled	12.10897702	512	6199.79623424
Total:				41667.377602607

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Other Building Items. (AR1901B) :.First floor - 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>	-	78.595938	Sqm
i)	BRM174 : White Cement.	0.0076	0.5973291288	1Qntl
ii)	BRM340 : Cement	0.1074	8.4412037412	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.650514698	1 Cum
iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm conforming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	78.595938	1 Sqm.
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>	-	46.38925499	Sqm

i)	BRM174 : White Cement.	0.0076	0.352558337924	1Qntl
ii)	BRM340 : Cement	0.1074	4.982205985926	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.97417435479	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	46.38925499	1 Sqm.
3	Flooring (AR0817aa) .: First floor - 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.	-	6.038695	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 la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	6.038695	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	6.038695	1 Sqm
iii)	BRM340 : Cement	0.1375	0.8303205625	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.090580425	1 Cum

4	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.	-		9.59223475	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 la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1		9.59223475	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1		9.59223475	1 Sqm
iii)	BRM340 : Cement	0.1375		1.318932278125	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015		0.14388352125	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	0.949887466724	1Qntl	2041.967	1939.638860764
2	BRM340	15.572662567751	1 Qntl.	561.987	8751.6339184627
3	BRM028	2.85915299904	1 Cum	1030.79	2947.1863198804
4	BRM131	140.61612274	1 Sqm.	662.3175001	93132.518886912
5	BRMMR0027	15.63092975	1 Sqm	8.5	132.862902875
Total: 106903.84088889					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM028	2.85915299904	1 Cum	442.25	1264.4604138254
					Total: 1264.4604138254

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 30000	Rs. 30000
2	Provision for Contingency @ Rs. 2480	Rs. 2480
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 61665	Rs. 61665
		Total Addition Component Amount (in Rs.): 95145

Total Net Amount (in Rs.): 247999.90801583