

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Badamba	Gram Panchayat	Gadapokhari

Work Code	OD/350/3333/116875/398770/00074727 (MAINTENANCE OF MANGALPUR PRIMARY SCHOOL,MANGAGALPUR)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Badamba	Proposal Date	-
Date of Commencement	-	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			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	166880

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;">Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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	50.1705	1582.413264666	79390.464694926
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2	<p align="center">Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed</p> <p>- 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.</p>	Sqm	74.265	1066.5733516546	79209.069960629
Total Amount (in Rs.): 158599.53465555					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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>	-	50.1705	Sqm
i	Highly-Skilled	0.325	16.3054125	-
ii	Un-Skilled	0.325	16.3054125	-
iii	Semi-Skilled	0.76	38.12958	-

2	Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - 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.	-	74.265	Sqm
i	Un-Skilled	0.216	16.04124	-
ii	Highly-Skilled	0.216	16.04124	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Highly-Skilled	32.3466525	612	19796.15133
2	Un-Skilled	32.3466525	462	14944.153455
3	Semi-Skilled	38.12958	512	19522.34496
Total:				54262.649745

MATERIAL 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 (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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>	-	50.1705	Sqm
i)	<p>BRM132 : 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)</p>	1	50.1705	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	50.1705	1 Sqm
iii)	<p>CON026 : cement (Other way)</p>	0.1375	6.89844375	1000 kg
iv)	<p>BRM340 : Cement</p>	0.1375	6.89844375	1 Qntl.
v)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.7525575	1 Cum

2	Other Building Items. (AR1901Ba) :Vitrified Tile 600mmx600mm Coloured /Printed - 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.	-	74.265	Sqm
i)	BRM132 : 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	74.265	1 Sqm.
ii)	BRM174 : White Cement.	0.0076	0.564414	1Qntl
iii)	BRM340 : Cement	0.1074	7.976061	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.559565	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM132	124.4355	1 Sqm.	708.6338891	88179.212307103
2	BRMMR0027	50.1705	1 Sqm	8.5	426.44925
3	CON026	6.89844375	1000 kg	0	0
4	BRM340	14.87450475	1 Qntl.	563.767	8385.7549193933
5	BRM028	2.3121225	1 Cum	444.03	1026.651753675
6	BRM174	0.564414	1Qntl	2053.857	1159.225644798
Total: 99177.293874969					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.3121225	1 Cum	928.25	2146.227710625

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1585.9953465555
2	Display Citizen Board @ Rs. 2500	Rs. 2500
3	Any Other Lumpsum @ Rs. 3194	Rs. 3194
4	Provision for survey investigation and quality control @ Rs. 1000	Rs. 1000
Total Addition Component Amount (in Rs.): 8279.9953465555		

Total Net Amount (in Rs.): 166879.53000211