

ESTIMATION DPR							
State	Odisha	District	Sonepur	Block	Binka	Gram Panchayat	Sankara

Work Code	OD/372/3567/121435/419085/00028219 (Maintenance and Renovation of Kaudiamunda Primary School)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Binka	Proposal Date	-
Date of Commencement	09-01-2026	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	SAROJ KUMAR SAHU		

Administrative Approval Details

Approval No.	OD/372/3567/121435/419085/00028219/AS
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Technical Sanction Details

Technical Sanction No.	OD/372/3567/121435/419085/00028219/TS
Fund Sanction No.	28923
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>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	179.505	167.6911927996	80131.13833879
2	<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	148.53	241.510045166	80131.13833879

3	<p>miscellaneous (ARM106) : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.</p>	Sqm	544.8	93.32	80131.13833879
4	<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>	Sqm	79.884	1003.0937151218	80131.13833879
Total Amount (in Rs.): 196944.76891079					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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>	-	179.505	Sqm
i	Un-Skilled	0.12	21.5406	-
ii	Skilled	0.14	25.1307	-
2	<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>	-	148.53	Sqm
i	Un-Skilled	0.24	35.6472	-
ii	Skilled	0.16	23.7648	-

3	<p>miscellaneous (ARM106) : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.</p>	-	544.8	Sqm	
4	<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>	-	79.884	Sqm	
	i	Un-Skilled	0.216	17.254944	-
	ii	Highly-Skilled	0.216	17.254944	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	74.442744	462	34392.547728
1	Skilled	48.8955	562	27479.271

2	Highly-Skilled	17.254944	612	10560.025728
				Total: 72431.844456

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	179.505	Sqm
i)	BRM340 : Cement	0.0358	6.426279	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.692575	1 Cum
2	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.	-	148.53	Sqm
i)	BRM340 : Cement	0.043	6.38679	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.67354	1 Cum

3	miscellaneous(ARM106) :.Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-	544.8	Sqm
i)	BRMM106 : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works)	1	544.8	Sqm
4	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)	-	79.884	Sqm
i)	BRM174 : White Cement.	0.0076	0.6071184	1Qntl
ii)	BRM340 : Cement	0.1074	8.5795416	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.677564	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	79.884	1 Sqm.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	21.3926106	1 Qntl.	552.117	11811.22398664
2	BRM028	7.043679	1 Cum	417.99	2944.18738521
3	BRMM106	544.8	Sqm	93.32	50840.736
4	BRM174	0.6071184	1Qntl	2053.857	1246.9343756688
5	BRM131	79.884	1 Sqm.	663.9538891	53039.292476864
Total: 119882.37422438					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	179.505	Sqm
i)	BRM340 : Cement	0.0358	6.426279	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.692575	1 Cum
2	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.	-	148.53	Sqm
i)	BRM340 : Cement	0.043	6.38679	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.67354	1 Cum
3	miscellaneous(ARM10 6) :.Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-	544.8	Sqm
4	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)	-	79.884	Sqm
i)	BRM174 : White Cement.	0.0076	0.6071184	1Qntl
ii)	BRM340 : Cement	0.1074	8.5795416	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.677564	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 Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	79.884	1 Sqm.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM028	7.043679	1 Cum	170.25	1199.18634975
					Total: 1199.18634975

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2000	Rs. 2000
2	Display Citizen Board @ Rs. 1055	Rs. 1055
		Total Addition Component Amount (in Rs.): 3055

Total Net Amount (in Rs.): 199999.76891079