

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Kendujhar Sadar	Gram Panchayat	Raisuan

Work Code	OD/361/3452/119470/386059/00069286 (Repair & Maintenance of Govt. Primary School, Raisuan)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kendujhar Sadar	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	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.)	150000

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;">Masonry</p> <p>Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	12.05889617088	5094.736280672	61436.895826639
2	<p>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (1:6) over Brick work in outside 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	159.63336684	173.5319259608	27701.485595352

3	<p align="center">Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	318.120775175	160.72305542887	51129.342981527
4	<p align="center">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new 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)</p>	Sqm	66.327632335	78.84452385	5229.5705895509
Total Amount (in Rs.): 145497.29499307					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	12.05889617088	Cum
i	Un-Skilled	2.96	35.694332665805	-
ii	Skilled	1.05	12.661840979424	-
iii	Highly-Skilled	0.35	4.220613659808	-
2	<p>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (1:6) over Brick work in outside 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>	-	159.63336684	Sqm

	i	Un-Skilled	0.12	19.1560040208	-
	ii	Skilled	0.14	22.3486713576	-
3		Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	318.120775175	Sqm
	i	Un-Skilled	0.11776344086022	37.462997093727	-
	ii	Highly-Skilled	0.10776344086022	34.281789341977	-
4		Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new 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)	-	66.327632335	Sqm
	i	Highly-Skilled	0.052	3.44903688142	-
	ii	Un-Skilled	0.062	4.11231320477	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	96.425646985102	462	44548.648907117
2	Skilled	35.010512337024	562	19675.907933407
3	Highly-Skilled	41.951439883205	612	25674.281208521
Total: 89898.838049046				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	12.05889617088	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	12.05889617088	1 Cum
ii)	BRM340 : Cement	0.672	8.1035782268314	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	3.3764909278464	1 Cum

iv)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	350	4220.613659808	1000 Nos
2	Plastering (AR1004i) :12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (1:6) over Brick work in outside 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.	-	159.63336684	Sqm
i)	BRM340 : Cement	0.0358	5.714874532872	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.3945005026	1 Cum
3	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	318.120775175	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	39.765096896875	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	28.733489370645	1 Ltr

4	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new 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)	-	66.327632335	Sqm
i)	BRM142 : Distemper	0.25	16.58190808375	1 Kg.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0025	12.05889617088	1 Cum	33	397.94357363904
2	BRM340	13.818452759703	1 Qntl.	595.874	8234.0567197355
3	BRM028	5.7709914304464	1 Cum	796.71	4597.806582551
4	BRM005	4220.613659808	1000 Nos	6.095	25724.64025653
5	BRM255	39.765096896875	1 Ltr	195.07354	7757.1182201164
6	BRM253	28.733489370645	1 Ltr	159.31354	4577.6339081899
7	BRM142	16.58190808375	1 Kg.	70.38354	1167.0933908889
Total: 52456.29265165					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	5.7709914304464	1 Cum	50.25	289.99231937993
Total: 289.99231937993					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 3002.7	Rs. 3002.7
Total Addition Component Amount (in Rs.): 4502.7		

Total Net Amount (in Rs.): 149999.99499307