

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kendujhar	<b>Block</b>	Jhumpura	<b>Gram Panchayat</b>	Arsala

<b>Work Code</b>	OD/361/3450/119412/385556/00070894 (TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT.UPS ANDHARIKHAMAN)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Jhumpura	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Asset Management School and Mass Education Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	6001
<b>Fund Sanction Amount (in Rs.)</b>	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;"><b>Masonry</b></p> <p><b>Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	4.58307408	5524.688342176	25320.055941105
2	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	36.23217	254.746310094	9230.0116141985

3	<p style="text-align: center;"><b>Iron Work (AR1704) : Iron Doors and windows fixing</b> - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	1.225	16558.132121087	20283.711848332
4	<p style="text-align: center;"><b>Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance).</b> - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	Sqm	120.7739	163.17238623702	19706.965458151
<b>Total Amount (in Rs.): 74540.744861786</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>  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<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	4.58307408	Cum
	i Un-Skilled	2.96	13.5658992768	-
	ii Skilled	1.05	4.812227784	-
	iii Highly-Skilled	0.35	1.604075928	-
2	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	36.23217	Sqm

	i	Un-Skilled	0.24	8.6957208	-
	ii	Skilled	0.16	5.7971472	-
3		<b>Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in- charge.</b>	-	1.225	Qntl
	i	Un-Skilled	6.3976377952756	7.8371062992126	-
	ii	Semi-Skilled	1.9685039370079	2.4114173228346	-
	iii	Skilled	3.9370078740157	4.8228346456693	-
	iv	Highly-Skilled	3.4448818897638	4.2199803149606	-

4	<p><b>Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). -</b></p> <p>Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	120.7739	Sqm
i	Un-Skilled	0.12011870967742	14.50720503071	-
ii	Highly-Skilled	0.10991870967742	13.27531125071	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	44.605931406722	462	20607.940309906
2	Skilled	15.432209629669	562	8672.9018118741
3	Highly-Skilled	19.09936749367	612	11688.812906126
4	Semi-Skilled	2.4114173228346	512	1234.6456692913

**Total: 42204.300697197**

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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<sup>2</sup> with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	<b>4.58307408</b>	Cum
i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	4.58307408	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	3.07982578176	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1.2832607424	1 Cum
iv)	<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	350	1604.075928	1000 Nos

2	<b>Plastering (AR1014)</b> :.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.	-	36.23217	Sqm
i)	<b>BRM340</b> : Cement	0.043	1.55798331	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.65217906	1 Cum
3	<b>Iron Work(AR1704)</b> :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	1.225	Qntl
i)	<b>BRM341</b> : Steel	1	1.225	1 Qntl.

4	<b>Painting(AR0918hk)</b> <b>:.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance).</b> - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	120.7739	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	15.0967375	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	10.908610322581	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMMR0025</b>	4.58307408	1 Cum	33	151.24144464
2	<b>BRM340</b>	4.63780909176	1 Qntl.	590.837	2740.1892103482
3	<b>BRM028</b>	1.9354398024	1 Cum	1156.91	2239.1296617946
4	<b>BRM005</b>	1604.075928	1000 Nos	7.0374	11288.523935707
5	<b>BRM341</b>	1.225	1 Qntl.	6878.257	8425.864825
6	<b>BRM255</b>	15.0967375	1 Ltr	195.15677	2946.2305280379
7	<b>BRM253</b>	10.908610322581	1 Ltr	159.39677	1738.797250608
<b>Total:</b>					<b>29529.976856136</b>

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.9354398024	1 Cum	50.25	97.2558500706
<b>Total:</b>					<b>97.2558500706</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 1%	Rs. 745.40744861786
2	Display Citizen Board @ Rs. 2713.84	Rs. 2713.84
3	Any Other Lumpsum @ Rs. 72000	Rs. 72000
<b>Total Addition Component Amount (in Rs.): 75459.247448618</b>		

**Total Net Amount (in Rs.): 149999.9923104**