

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Jhumpura	Gram Panchayat	Balibandha

Work Code	OD/361/3450/119416/385536/00070927 (TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT. PS CHHUTUSAHI)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Jhumpura	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.)
1	Dismantling (AR1621) : Removing old grading plaster from roof - Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	48.30956	77.77	3757.0344812

2	<p style="text-align: center;">Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</p> <p>- 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)</p>	Sqm	48.30956	768.8261727846	37141.654123708
3	<p>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.</p>	Sqm	5.945792	178.7198753564	1062.6312051351

4	<p style="text-align: center;">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). - 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	263.45154031	163.17238623702	42988.016490201
5	<p style="text-align: center;">Iron Work (AR1704) : 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.</p>	Qntl	2.1175	16558.132121087	35061.844766402

6	<p align="center">Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	52.3914855625	230.36495425153	12069.162174775
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Total Amount (in Rs.): 132080.34324142

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Dismantling (AR1621) : Removing old grading plaster from roof - Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	48.30956	Sqm
i	Un-Skilled	0.166666666666667	8.05159333333333	-

2	<p>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in-charge. (Old Work)</p>	-	48.30956	Sqm
i	Un-Skilled	1.008	48.69603648	-
ii	Highly-Skilled	0.165	7.9710774	-
3	<p>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.</p>	-	5.945792	Sqm
i	Un-Skilled	0.12	0.71349504	-
ii	Skilled	0.14	0.83241088	-

4	<p>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). - 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>	-	263.45154031	Sqm
i	Un-Skilled	0.12011870967742	31.645459084566	-
ii	Highly-Skilled	0.10991870967742	28.958253373404	-
5	<p>Iron Work (AR1704) : 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.</p>	-	2.1175	Qntl
i	Un-Skilled	6.3976377952756	13.546998031496	-

ii	Semi-Skilled	1.9685039370079	4.1683070866142	-
iii	Skilled	3.9370078740157	8.3366141732283	-
iv	Highly-Skilled	3.4448818897638	7.2945374015748	-
6	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	52.3914855625	Sqm
i	Highly-Skilled	0.18817204301075	9.858612874664	-
ii	Un-Skilled	0.17204301075269	9.0135889139785	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	111.66717088337	462	51590.232948119
2	Highly-Skilled	54.082481049643	612	33098.478402381
3	Skilled	9.1690250532283	562	5152.9920799143
4	Semi-Skilled	4.1683070866142	512	2134.1732283465
Total:				91975.876658761

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1621) :.Removing old grading plaster from roof - Removing old grading plaster from roof slab, cleaning the surface,lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	48.30956	Sqm
2	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	-	48.30956	Sqm
i)	BRM340 : Cement	0.1287	6.217440372	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.86957208	1 Cum
iii)	BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	0.86957208	1 Cum.
iv)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.018	0.86957208	1 Cum.

3	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.	-	5.945792	Sqm
i)	BRM340 : Cement	0.0358	0.2128593536	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.08918688	1 Cum
4	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). - 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).	-	263.45154031	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	32.93144253875	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	23.795622995742	1 Ltr

5	Iron Work(AR1704) :.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.	-	2.1175	Qntl
i)	BRM341 : Steel	1	2.1175	1 Qntl.
6	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	52.3914855625	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.829140220375	1 Litre
ii)	BRM141 : Enamel paint	0.125	6.5489356953125	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	6.4302997256	1 Qntl.	590.837	3799.2589989743
2	BRM028	0.95875896	1 Cum	1156.91	1109.1978284136
3	BRM064	0.86957208	1 Cum.	1647.01	1432.1939114808
4	BRM056	0.86957208	1 Cum.	2166.81	1884.1974786648
5	BRM255	32.93144253875	1 Ltr	195.15677	6426.793957303
6	BRM253	23.795622995742	1 Ltr	159.39677	3792.945445659
7	BRM341	2.1175	1 Qntl.	6878.257	14564.7091975
8	BRM137	2.829140220375	1 Litre	143.06677	404.75595320614
9	BRM141	6.5489356953125	1 Litre	205.70677	1347.1604088204
Total:					34761.213180022

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM028	0.95875896	1 Cum	50.25	48.17763774
2	BRM064	0.86957208	1 Cum.	424.5	369.13334796
3	BRM056	0.86957208	1 Cum.	424.5	369.13334796
Total: 786.44433366					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1320.8034324142
2	Display Citizen Board @ Rs. 2598.85	Rs. 2598.85
3	Any Other Lumpsum @ Rs. 14000	Rs. 14000
Total Addition Component Amount (in Rs.): 17919.653432414		

Total Net Amount (in Rs.): 149999.99667384