

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Jhumpura	Gram Panchayat	Khendra

Work Code	OD/361/3450/119424/385533/00071022 (TOILET REPAIRING, FLOORING & COLORING AT GOVT. PS BHULDASAH)						
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.)
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1	<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	105.3427117	763.2342151272	80401.16188372
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2	<p style="text-align: center;">Painting (AR0918gk) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work(Outside)(Fo r repair and maintenance) . - Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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)(F or repair and maintenance).</p>	Sqm	185.5587479558	159.29727481428	29559.002867309
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3	<p style="text-align: center;">Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . - Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).</p>	Sqm	215.5534105358	168.22847251428	36262.220999681
Total Amount (in Rs.): 146222.38575071					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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 specification and direction of Engineer-in-charge. (Old Work)</p>	-	105.3427117	Sqm
i	Un-Skilled	1.008	106.1854533936	-
ii	Highly-Skilled	0.165	17.3815474305	-
2	<p>Painting (AR0918gk) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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 oil 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>	-	185.5587479558	Sqm

	i	Un-Skilled	0.12011870967742	22.289077373808	-
	ii	Highly-Skilled	0.10991870967742	20.396378144659	-
3		Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . - Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).	-	215.5534105358	Sqm
	i	Highly-Skilled	0.10991870967742	23.693352752662	-
	ii	Un-Skilled	0.12011870967742	25.891997540127	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	154.36652830754	462	71317.336078081
2	Highly-Skilled	61.471278327821	612	37620.422336627
Total: 108937.75841471				

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>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 specification and direction of Engineer-in charge. (Old Work)</p>	-	105.3427117	Sqm
i)	BRM340 : Cement	0.1287	13.55760699579	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.8961688106	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	1.8961688106	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	1.8961688106	1 Cum.

2	<p>Painting(AR0918gk) :.Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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 oil 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>	-	185.5587479558	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	23.194843494475	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	15.586934828287	1 Ltr
3	<p>Painting(AR0920bk) :.Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . - Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).</p>	-	215.5534105358	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	26.944176316975	1 Litre
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	18.106486485007	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	13.55760699579	1 Qntl.	598.252	8110.8655004454
2	BRM028	1.8961688106	1 Cum	1064.91	2019.249128096
3	BRM064	1.8961688106	1 Cum.	1758.11	3333.673347604
4	BRM056	1.8961688106	1 Cum.	2277.91	4319.3018953538
5	BRM255	23.194843494475	1 Ltr	195.09732	4525.2518035915
6	BRM252	15.586934828287	1 Ltr	125.80732	1960.9504977615
7	BRM140	26.944176316975	1 Litre	243.30732	6555.7153292907
8	BRM253	18.106486485007	1 Ltr	159.33732	2885.0390311373
Total:					33710.04653328

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.8961688106	1 Cum	50.25	95.28248273265
2	BRM064	1.8961688106	1 Cum.	170.5	323.2967822073
3	BRM056	1.8961688106	1 Cum.	170.5	323.2967822073
Total:					741.87604714725

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1462.2238575071
2	Display Citizen Board @ Rs. 2315.39	Rs. 2315.39
Total Addition Component Amount (in Rs.):		3777.6138575071

Total Net Amount (in Rs.): 149999.99960822