

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Jhumpura	Gram Panchayat	Badadumuria

Work Code	OD/361/3450/119414/385606/00070912 (TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT PS BALIPOSI)
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	95.875896	77.77	7456.26843192

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	95.875896	769.2028318422	73748.010708608
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3	<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). -</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>	Sqm	132.2288399	163.17238623702	21576.095335836
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4	<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>	Sqm	141.21256	168.24102181478	23757.745387481
Total Amount (in Rs.): 126538.11986385					

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>	-	95.875896	Sqm
i	Un-Skilled	0.16666666666667	15.979316	-

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 specificaion and direction of Engineer-in- charge. (Old Work)</p>	-	95.875896	Sqm
i	Un-Skilled	1.008	96.642903168	-
ii	Highly-Skilled	0.165	15.81952284	-
3	<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>	-	132.2288399	Sqm

	i	Un-Skilled	0.12011870967742	15.88315763093	-
	ii	Highly-Skilled	0.10991870967742	14.53442346395	-
4		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).	-	141.21256	Sqm
	i	Highly-Skilled	0.10991870967742	15.521902385445	-
	ii	Un-Skilled	0.12011870967742	16.962270497445	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	145.46764729638	462	67206.053050925
2	Highly-Skilled	45.875848689395	612	28076.01939791
Total:				95282.072448835

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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.	-	95.875896	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)	-	95.875896	Sqm
i)	BRM340 : Cement	0.1287	12.3392278152	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.725766128	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	1.725766128	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	1.725766128	1 Cum.

3	<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>	-	132.2288399	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	16.5286049875	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	11.943250055484	1 Ltr
4	<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>	-	141.21256	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	17.65157	1 Litre

ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	11.86185504	1 Ltr
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	12.3392278152	1 Qntl.	604.197	7455.3244282604
2	BRM028	1.725766128	1 Cum	1064.91	1837.7856073685
3	BRM064	1.725766128	1 Cum.	1647.01	2842.3540704773
4	BRM056	1.725766128	1 Cum.	2166.81	3739.4073038117
5	BRM255	16.5286049875	1 Ltr	195.15677	3225.6691619664
6	BRM253	23.805105095484	1 Ltr	159.39677	3794.4568617307
7	BRM140	17.65157	1 Litre	243.36677	4295.8055763289
Total: 27190.803009944					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.725766128	1 Cum	50.25	86.719747932
2	BRM064	1.725766128	1 Cum.	424.5	732.587721336
3	BRM056	1.725766128	1 Cum.	424.5	732.587721336
Total: 1551.895190604					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 20000	Rs. 20000
2	Provision for Contingency @ 1%	Rs. 1265.3811986385
3	Display Citizen Board @ Rs. 2196.49	Rs. 2196.49
Total Addition Component Amount (in Rs.): 23461.871198639		

Total Net Amount (in Rs.): 149999.99106248