

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Jhumpura	Gram Panchayat	Badadumuria

Work Code	OD/361/3450/119414/385565/00070911 (TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT.PS BADADUMURIA)						
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.	OD/361/3450/119414/385565/00070911/TS
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;">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)(Fo r 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)(F or repair and maintenance).</p>	Sqm	117.97101649	163.17238623702	19249.61226748
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2	<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	128.81279659	168.24102181478	21671.596521121
3	<p style="text-align: center;">Painting (AR0903k) : Painting two coats of enamel paint in inner surface paint (Inner surface)(For repair and maintenance) . - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)</p>	Sqm	31.2439756725	167.00818293831	5217.999604833

4	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	87.886238	77.77	6834.91272926
5	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)	Sqm	87.886238	769.2028318422	67602.343149558
Total Amount (in Rs.): 120576.46427225					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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>	-	117.97101649	Sqm
i	Un-Skilled	0.12011870967742	14.170526280112	-
ii	Highly-Skilled	0.10991870967742	12.967221911914	-

2	<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>	-	128.81279659	Sqm
i	Highly-Skilled	0.10991870967742	14.158936391113	-
ii	Un-Skilled	0.12011870967742	15.472826916331	-
3	<p>Painting (AR0903k) : Painting two coats of enamel paint in inner surface paint (Inner surface)(For repair and maintenance). - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)</p>	-	31.2439756725	Sqm
i	Highly-Skilled	0.13709677419355	4.2834482776815	-
ii	Un-Skilled	0.12064516129032	3.7694344843597	-

4	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.	-	87.886238	Sqm
i	Un-Skilled	0.166666666666667	14.6477063333333	-
5	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)	-	87.886238	Sqm
i	Un-Skilled	1.008	88.589327904	-
ii	Highly-Skilled	0.165	14.50122927	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	136.64982191814	462	63132.217726179
2	Highly-Skilled	45.910835850708	612	28097.431540634
Total: 91229.649266812				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>	-	117.97101649	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	14.74637706125	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	10.65544665071	1 Ltr

2	<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>	-	128.81279659	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	16.10159957375	1 Litre
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	10.82027491356	1 Ltr
3	<p>Painting(AR0903k) :.Painting two coats of enamel paint in inner surface paint (Inner surface)(For repair and maintenance) . - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)</p>	-	31.2439756725	Sqm
i)	BRM141 : Enamel paint	0.125	3.9054969590625	1 Litre
4	<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>	-	87.886238	Sqm

5	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)	-	87.886238	Sqm
i)	BRM340 : Cement	0.1287	11.3109588306	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.581952284	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	1.581952284	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	1.581952284	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM255	14.74637706125	1 Ltr	195.15677	2877.8553164756
2	BRM253	21.47572156427	1 Ltr	159.39677	3423.1606507639
3	BRM140	16.10159957375	1 Litre	243.36677	3918.5942800969
4	BRM141	3.9054969590625	1 Litre	205.70677	803.38716469357
5	BRM340	11.3109588306	1 Qntl.	604.197	6834.047392572
6	BRM028	1.581952284	1 Cum	1064.91	1684.6368067544
7	BRM064	1.581952284	1 Cum.	1647.01	2605.4912312708
8	BRM056	1.581952284	1 Cum.	2166.81	3427.790028494
Total: 25574.962871121					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.581952284	1 Cum	50.25	79.493102271
2	BRM064	1.581952284	1 Cum.	424.5	671.538744558
3	BRM056	1.581952284	1 Cum.	424.5	671.538744558
					Total: 1422.570591387

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 20000	Rs. 20000
2	Provision for Contingency @ 1%	Rs. 1205.7646427225
3	Display Citizen Board @ Rs. 2217.77	Rs. 2217.77
4	Any Other Lumpsum @ Rs. 6000	Rs. 6000
		Total Addition Component Amount (in Rs.): 29423.534642723

Total Net Amount (in Rs.): 149999.99891497