

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Hatadihi	Gram Panchayat	Danar

Work Code	OD/361/3449/119389/387277/00072010 (repair and maintenance of T.M Academy Danar)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Hatadihi	Proposal Date	22-10-2025
Date of Commencement	-	Date of Completion	
Scheme Name	Asset Management School and Mass Education Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Secondary School	Project Type	New Work
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.)	248000

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	208.195623	758.7818104122	157975.05173984
2	<p>Dismantling (AR1621) :</p> <p>Second floor - 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>	Sqm	208.195623	85.741425	17850.989394783

3	<p>miscellaneous (ARM122) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge. - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</p>	Sqm	456.2652136	5.12	2336.077893632
4	<p>Painting (AR0917h) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside) - Finishing wall with one coat 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)</p>	Sqm	449.68953926	129.95063234355	58437.439985117
Total Amount (in Rs.): 236599.55901337					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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>	-	208.195623	Sqm
	i Un-Skilled	1.008	209.861187984	-
	ii Highly-Skilled	0.165	34.352277795	-
2	<p>Dismantling (AR1621) : Second floor - 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>	-	208.195623	Sqm
	i Un-Skilled	0.18375	38.25594572625	-

3	<p>miscellaneous (ARM122) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge. - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</p>	-	456.2652136	Sqm	
4	<p>Painting (AR0917h) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside) - Finishing wall with one coat 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)</p>	-	449.68953926	Sqm	
	i	Highly-Skilled	0.089763440860215	40.365680362822	-
	ii	Un-Skilled	0.096763440860215	43.513507137642	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	291.63064084789	462	134733.35607173

2	Highly-Skilled	74.717958157822	612	45727.390392587
				Total: 180460.74646431

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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)	-	208.195623	Sqm
i)	BRM340 : Cement	0.1287	26.7947766801	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	3.747521214	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	3.747521214	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	3.747521214	1 Cum.

2	<p>Dismantling (AR1621) :.Second floor - 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>	-	208.195623	Sqm
3	<p>miscellaneous(ARM122) :.Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge. - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</p>	-	456.2652136	Sqm
i)	<p>BRMM122 : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting)</p>	1	456.2652136	Sqm
4	<p>Painting(AR0917h) :.Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside) - Finishing wall with one coat 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)</p>	-	449.68953926	Sqm

i)	BRM255 : Weather Coat (I.S.I.)	0.075	33.7267154445	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	40.617119675097	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	26.7947766801	1 Qntl.	592.307	15870.73379106
2	BRM028	3.747521214	1 Cum	796.71	2985.6876264059
3	BRM064	3.747521214	1 Cum.	1647.01	6172.2049146701
4	BRM056	3.747521214	1 Cum.	2166.81	8120.1664417073
5	BRMM122	456.2652136	Sqm	5.12	2336.077893632
6	BRM255	33.7267154445	1 Ltr	195.09732	6579.9917956246
7	BRM253	40.617119675097	1 Ltr	159.33732	6471.8229951492
Total: 48536.685458249					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.747521214	1 Cum	190.25	712.9659109635
2	BRM064	3.747521214	1 Cum.	244.5	916.268936823
3	BRM056	3.747521214	1 Cum.	244.5	916.268936823
Total: 2545.5037846095					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 6034.44	Rs. 6034.44
2	Provision for Contingency @ 1%	Rs. 2365.9955901337
3	Display Citizen Board @ Rs. 3000	Rs. 3000
Total Addition Component Amount (in Rs.): 11400.435590134		

Total Net Amount (in Rs.): 247999.9946035