

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Bhapur	Gram Panchayat	Bijipur

Work Code	OD/367/3523/120594/406113/00055961 (Major Repairing of Door of Girls & Boys Toilet , Smart Class Roof grading, electrification of RCS High School, Bijipur)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhapur	Proposal Date	-
Date of Commencement	27-10-2025	Date of Completion	11-01-2026
Scheme Name	Asset Management School and Mass Education Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Secondary School	Project Type	Repair and Maintenance
Name of Executant	Gayatri Khatua		

Administrative Approval Details

Approval No.	OD/367/3523/120594/406113/00055961/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3523/120594/406113/00055961/TS
Fund Sanction No.	8559
Fund Sanction Amount (in Rs.)	150000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Dismantling (AR1621) : First 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.	Sqm	197.87	81.6585	34743.967461507

2	<p>Concrete (AR0317) : First floor - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in-charge. (new work)</p>	Sqm	197.87	385.7239222956	34743.967461507
3	<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>	Qntl	2.205	15756.901343087	34743.967461507
Total Amount (in Rs.): 127224.92736114					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Dismantling (AR1621) : First 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.	-	197.87	Sqm
i	Un-Skilled	0.175	34.62725	-
2	Concrete (AR0317) : First floor - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in-charge. (new work)	-	197.87	Sqm
i	Un-Skilled	0.414	81.91818	-
ii	Highly-Skilled	0.115	22.75505	-
3	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.	-	2.205	Qntl

i	Un-Skilled	6.3976377952756	14.106791338583	-
ii	Semi-Skilled	1.9685039370079	4.3405511811024	-
iii	Skilled	3.9370078740157	8.6811023622047	-
iv	Highly-Skilled	3.4448818897638	7.5959645669291	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	130.65222133858	462	60361.326258425
1	Highly-Skilled	30.351014566929	612	18574.820914961
2	Semi-Skilled	4.3405511811024	512	2222.3622047244
3	Skilled	8.6811023622047	562	4878.7795275591
Total: 86037.288905669				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1621) ∴ First 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.	-	197.87	Sqm

2	Concrete (AR0317) :.First floor - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)	-	197.87	Sqm
i)	BRM340 : Cement	0.1208	23.902696	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	3.344003	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.	0.0169	3.344003	1 Cum.
3	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.	-	2.205	Qntl
i)	BRM341 : Steel	1	2.205	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	23.902696	1 Qntl.	587.627	14045.869542392
2	BRM028	3.344003	1 Cum	430.15	1438.42289045
3	BRM064	3.344003	1 Cum.	1256.41	4201.43880923
4	BRM341	2.205	1 Qntl.	6204.157	13680.166185
Total: 33365.897427072					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1621) .:First 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.	-	197.87	Sqm
2	Concrete (AR0317) .:First floor - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)	-	197.87	Sqm
i)	BRM340 : Cement	0.1208	23.902696	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	3.344003	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.	0.0169	3.344003	1 Cum.
3	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.	-	2.205	Qntl
i)	BRM341 : Steel	1	2.205	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM028	3.344003	1 Cum	305.25	1020.75691575
2	BRM064	3.344003	1 Cum.	199.5	667.1285985
					Total: 1687.88551425

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 10700	Rs. 10700
2	Provision for EI Work @ Rs. 10000	Rs. 10000
3	Provision for Contingency @ Rs. 1500	Rs. 1500
4	Display Citizen Board @ Rs. 500	Rs. 500
		Total Addition Component Amount (in Rs.): 22700

Total Net Amount (in Rs.): 149924.92736114