

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Soro	Gram Panchayat	Kedarpur

Work Code	OD/346/3309/116317/394000/00066154 (Repair and Restoration of Swarnamani Nodal UP School)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Soro	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	Secondary School	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	OD/346/3309/116317/394000/00066154/AS
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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 (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</p> <p>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)</p>	Sqm	208	366.949894674	76325.578092192
2	<p style="text-align: center;">Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. -</p> <p>Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	37.44	66.11573166851	2475.372993669

3	<p style="text-align: center;">Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	48.6	71.83248932951	3491.0589814142
4	<p>Dismantling (AR1612) : First floor - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	160	105.36580645161	16858.529032258

5	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	48.6	156.85349521701	7623.0798675467
6	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	Sqm	37.44	230.34345832053	8624.0590795206
Total Amount (in Rs.): 115397.6780466					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 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 specifaion and direction of Engineer-in charge. (new work)</p>	-	208	Sqm
	i Un-Skilled	0.36	74.88	-
	ii Highly-Skilled	0.1	20.8	-
2	<p>Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	37.44	Sqm
	i Highly-Skilled	0.053763440860215	2.0129032258065	-
	ii Un-Skilled	0.053763440860215	2.0129032258065	-

3	<p>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	48.6	Sqm
i	Highly-Skilled	0.053763440860215	2.6129032258065	-
ii	Un-Skilled	0.053763440860215	2.6129032258065	-
4	<p>Dismantling (AR1612) : First floor - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	160	Sqm
i	Un-Skilled	0.2258064516129	36.129032258065	-

5	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	48.6	Sqm
i	Un-Skilled	0.11776344086022	5.7233032258065	-
ii	Highly-Skilled	0.10776344086022	5.2373032258065	-
6	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	37.44	Sqm
i	Highly-Skilled	0.18817204301075	7.0451612903226	-
ii	Un-Skilled	0.17204301075269	6.4412903225806	-
SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	127.79943225806	462	59043.337703226

2	Highly-Skilled	37.708270967742	612	23077.461832258
				Total: 82120.799535484

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 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 specifaion and direction of Engineer-in charge. (new work)	-	208	Sqm
i)	BRM340 : Cement	0.1208	25.1264	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	3.5152	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	3.5152	1 Cum.
2	Painting(AR0901b) :.Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	37.44	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.02176	1 Litre

3	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	48.6	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	4.0824	1 Ltr
4	Dismantling (AR1612) :.First floor - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	160	Sqm
5	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	48.6	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	6.075	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	4.0824	1 Ltr

6	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	37.44	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.02176	1 Litre
ii)	BRM141 : Enamel paint	0.125	4.68	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	25.1264	1 Qntl.	561.987	14120.7101568
2	BRM028	3.5152	1 Cum	984.79	3461.733808
3	BRM064	3.5152	1 Cum.	1347.55	4736.90776
4	BRM137	4.04352	1 Litre	142.94787	578.0125713024
5	BRM253	4.0824	1 Ltr	159.27787	650.235976488
6	BRM255	6.075	1 Ltr	195.03787	1184.85506025
7	BRM252	4.0824	1 Ltr	125.74787	513.353104488
8	BRM141	4.68	1 Litre	205.58787	962.1512316
Total: 26207.959668928					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.5152	1 Cum	442.25	1554.5972
2	BRM064	3.5152	1 Cum.	552.5	1942.148
Total: 3496.7452					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 1000	Rs. 1000

3	Any Other Lumpsum @ Rs. 30602.32	Rs. 30602.32
4	Provision for survey investigation and quality control @ Rs. 1500	Rs. 1500
Total Addition Component Amount (in Rs.): 34602.32		

Total Net Amount (in Rs.): 149999.9980466