

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Polosara	Gram Panchayat	Bellagam

Work Code	OD/354/3380/117901/411586/00017567 (Repair and Maintenance of Primary School of Bellagam PS)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Polosara	Proposal Date	03-12-2024
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.	11572
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>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	131.52	169.6523533912	22312.677518011
2	<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>	Sqm	576.5744	71.83753306751	41419.68252588

3	<p style="text-align: center;">Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	400.54	94.76013415	37955.224132441
4	<p style="text-align: center;">Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)</p>	Sqm	176.03	160.72822700355	28292.989799435

5	<p align="center">Painting (AR0902k) : Painting one coat of enamel paint on new wood work in inner surface(Inside)(For repair and maintenance). - Painting one coat of enamel paint on new wood work in inner surface 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	51.48545	108.38883481258	5580.4479353013
Total Amount (in Rs.): 135561.02191107					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	131.52	Sqm
	i Un-Skilled	0.12	15.7824	-
	ii Skilled	0.14	18.4128	-

2	<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>	-	576.5744	Sqm
i	Highly-Skilled	0.053763440860215	30.998623655914	-
ii	Un-Skilled	0.053763440860215	30.998623655914	-
3	<p>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	400.54	Sqm
i	Highly-Skilled	0.054	21.62916	-
ii	Un-Skilled	0.064	25.63456	-

4	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	176.03	Sqm
i	Un-Skilled	0.11776344086022	20.729898494624	-
ii	Highly-Skilled	0.10776344086022	18.969598494624	-
5	Painting (AR0902k) : Painting one coat of enamel paint on new wood work in inner surface(Inside)(For repair and maintenance). - Painting one coat of enamel paint on new wood work in inner surface 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)	-	51.48545	Sqm
i	Un-Skilled	0.089935483870968	4.6303688580645	-
ii	Highly-Skilled	0.082258064516129	4.2350934677419	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	97.775851008602	462	45172.443165974

2	Skilled	18.4128	562	10347.9936
3	Highly-Skilled	75.83247561828	612	46409.475078387
				Total: 101929.91184436

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	131.52	Sqm
i)	BRM340 : Cement	0.0358	4.708416	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.9728	1 Cum
2	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.	-	576.5744	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	48.4322496	1 Ltr

3	Painting(AR0920) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	400.54	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	50.0675	1 Litre
4	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	176.03	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	22.00375	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	15.899483870968	1 Ltr
5	Painting(AR0902k) :.Painting one coat of enamel paint on new wood work in inner surface(Inside)(For repair and maintenance). - Painting one coat of enamel paint on new wood work in inner surface 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)	-	51.48545	Sqm
i)	BRM141 : Enamel paint	0.075	3.86140875	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	4.708416	1 Qntl.	598.962	2820.162264192
2	BRM028	1.9728	1 Cum	407.34	803.600352
3	BRM253	64.331733470968	1 Ltr	159.33732	10250.446002218
4	BRM140	50.0675	1 Litre	249.64732	12499.2171941
5	BRM255	22.00375	1 Ltr	195.09732	4292.87265495
6	BRM141	3.86140875	1 Litre	205.64732	794.08836086205
Total: 31460.386828322					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.9728	1 Cum	40.25	79.4052
Total: 79.4052					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 13238.97	Rs. 13238.97
2	Provision for Contingency @ Rs. 700	Rs. 700
3	Display Citizen Board @ Rs. 500	Rs. 500
Total Addition Component Amount (in Rs.): 14438.97		

Total Net Amount (in Rs.): 149999.99191107