

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Polosara	<b>Gram Panchayat</b>	Gochabadi
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<b>Work Code</b>	OD/354/3380/117907/411510/00017572 (Repair and Maintenance of Primary School of B Bhaliamala PS)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Polosara	<b>Proposal Date</b>	03-12-2024
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Asset Management School and Mass Education Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

## Administrative Approval Details

<b>Approval No.</b>	
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## Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	11572
<b>Fund Sanction Amount (in Rs.)</b>	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;"><b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b></p> <p>Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	269.679	79.21834	21363.52271286
2	<p style="text-align: center;"><b>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</b></p> <p>Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	377.95336	72.855030353548	27535.803515025

3	<p style="text-align: center;"><b>Painting (AR0920k) :</b>  <b>Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance) -</b>          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)(For Repair and maintenance)</p>	Sqm	268.28	96.02497735	25761.580923458
4	<p style="text-align: center;"><b>Painting (AR0918f) :</b>  <b>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</b>          Finishing wall with two coat weather coat paint of approved shade 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	126.62	87.87319665	11126.504159823

5	<p align="center"><b>Painting (AR0903b) :</b>  <b>Painting two coats of enamel paint with a coat of red oxide primer over iron surface -</b> 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.</p>	Sqm	31.3551	230.35420628603	7222.7791735191
6	<p><b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside. -</b> 20mm thick cement Plaster in CM (1:4) over stone 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	88.39872	269.2655254616	23802.727790933
<b>Total Amount (in Rs.): 116812.91827562</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b>  Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	269.679	Sqm
i	Un-Skilled	0.057	15.371703	-
ii	Skilled	0.05	13.48395	-
2	<p><b>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</b> Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	377.95336	Sqm
i	Highly-Skilled	0.053763440860215	20.32007311828	-
ii	Un-Skilled	0.053763440860215	20.32007311828	-

3	<p><b>Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance) -</b> 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)(For Repair and maintenance)</p>	-	268.28	Sqm
i	Highly-Skilled	0.05508	14.7768624	-
ii	Un-Skilled	0.06528	17.5133184	-
4	<p><b>Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</b> Finishing wall with two coat weather coat paint of approved shade 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>	-	126.62	Sqm
i	Un-Skilled	0.064	8.10368	-
ii	Highly-Skilled	0.054	6.83748	-

5	<b>Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface</b> - 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.	-	31.3551	Sqm
i	Highly-Skilled	0.18817204301075	5.9001532258065	-
ii	Un-Skilled	0.17204301075269	5.3944258064516	-
6	<b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside.</b> - 20mm thick cement Plaster in CM (1:4) over stone 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.	-	88.39872	Sqm
i	Un-Skilled	0.24	21.2156928	-
ii	Skilled	0.16	14.1437952	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	87.918893124731	462	40618.528623626

2	Skilled	27.6277452	562	15526.7928024
3	Highly-Skilled	47.834568744086	612	29274.756071381
				<b>Total: 85420.077497406</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Other Building Items. (AR1902) :.cement based wall putty (water based) -</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.co mplete. and as per the direction of Engineer in Charge.	-	<b>269.679</b>	Sqm
i)	<b>BRMMR0038 : Cement based putty</b>	0.8	215.7432	kg
2	<b>Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</b> Priming one coat with outer 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.	-	<b>377.95336</b>	Sqm
i)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.090322580645161	34.13772283871	1 Ltr

3	<p><b>Painting(AR0920k)</b>  <b>:.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance) -</b>  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)(For Repair and maintenance)</p>	-	268.28	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	33.535	1 Litre
4	<p><b>Painting(AR0918f)</b>  <b>:.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</b>  Finishing wall with two coat weather coat paint of approved shade 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>	-	126.62	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	15.8275	1 Ltr
5	<p><b>Painting(AR0903b)</b>  <b>:.Painting two coats of enamel paint with a coat of red oxide primer over iron surface -</b> 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.</p>	-	31.3551	Sqm

i)	<b>BRM137</b> : Red oxide Primer	0.054	1.6931754	1 Litre
ii)	<b>BRM141</b> : Enamel paint	0.125	3.9193875	1 Litre
6	<b>Plastering (AR1017) : .20mm thick cement Plaster in CM (1:4) over brick work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	<b>88.39872</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0744	6.576864768	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.85637312	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMMR0038</b>	215.7432	kg	30	6472.296
2	<b>BRM253</b>	34.13772283871	1 Ltr	159.33732	5439.4132680228
3	<b>BRM140</b>	33.535	1 Litre	249.64732	8371.9228762
4	<b>BRM255</b>	15.8275	1 Ltr	195.09732	3087.9028323
5	<b>BRM137</b>	1.6931754	1 Litre	143.00732	242.13647624393
6	<b>BRM141</b>	3.9193875	1 Litre	205.64732	806.0115354165
7	<b>BRM340</b>	6.576864768	1 Qntl.	598.962	3939.2920751708
8	<b>BRM028</b>	1.85637312	1 Cum	407.34	756.1750267008
<b>Total: 29115.150090055</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.85637312	1 Cum	40.25	74.71901808
<b>Total: 74.71901808</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for PH Work @ Rs. 30000	Rs. 30000
2	Provision for Contingency @ Rs. 1207	Rs. 1207
3	Display Citizen Board @ Rs. 773	Rs. 773
4	Any Other Lumpsum @ Rs. 1207	Rs. 1207
<b>Total Addition Component Amount (in Rs.): 33187</b>		

**Total Net Amount (in Rs.): 149999.91827562**