

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Badasahi	Gram Panchayat	Kochilakhunta

Work Code	OD/365/3487/120051/390640/00068980 (REPAIR & MAINTENANCE OF GOVT. P.S. , GHUSURIA)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Badasahi	Proposal Date	13-12-2024
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	New Work
Name of Executant			

### Administrative Approval Details

Approval No.	
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### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	9736
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><b>Dismantling (AR1612) :</b>  <b>Dismantling and removing 2.5 cm. thick artificial stone flooring -</b>  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	49.052784	100.34838709677	4922.3677570062
2	<p><b>Flooring (AR0817aa) :</b>  <b>Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b>  Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	56.19052149	1565.241842081	87951.7553645

3	<p style="text-align: center;"><b>Painting (AR0919) :</b>  <b>Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b>          Finishing wall One Coat with plastic emulsion paint of approved shades on old 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	336.55784004	61.236771165	20609.715434316
4	<p style="text-align: center;"><b>Painting (AR0901d) :</b>  <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b>          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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	336.55784004	71.84762054351	24180.879982137

5	<p align="center"><b>Painting (AR0903i) :</b>  <b>Painting two coats of enamel paint in outer surface paint (outer surface) -</b>  Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	12.356099	164.25024333952	2029.4922674772
<b>Total Amount (in Rs.): 139694.21080544</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Dismantling (AR1612) :</b>  <b>Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> 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>	-	49.052784	Sqm
i	Un-Skilled	0.21505376344086	10.548985806452	-

2	<p><b>Flooring (AR0817aa)</b>  <b>: Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b>          Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	56.19052149	Sqm
i	Highly-Skilled	0.325	18.26191948425	-
ii	Un-Skilled	0.325	18.26191948425	-
iii	Semi-Skilled	0.76	42.7047963324	-
3	<p><b>Painting (AR0919) :</b>  <b>Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b>          Finishing wall One Coat with plastic emulsion paint of approved shades on old 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>	-	336.55784004	Sqm

	i	Un-Skilled	0.043	14.47198712172	-
	ii	Highly-Skilled	0.036	12.11608224144	-
4		<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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.	-	336.55784004	Sqm
	i	Highly-Skilled	0.053763440860215	18.094507529032	-
	ii	Un-Skilled	0.053763440860215	18.094507529032	-
5		<b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	12.356099	Sqm
	i	Highly-Skilled	0.13440860215054	1.6607659946237	-
	ii	Un-Skilled	0.11827956989247	1.4614740752688	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	62.838874016723	462	29031.559795726
2	Highly-Skilled	50.133275249346	612	30681.5644526
3	Semi-Skilled	42.7047963324	512	21864.855722189
<b>Total: 81577.979970514</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1612)</b> :.Dismantling and removing 2.5 cm. thick artificial stone flooring - 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.	-	49.052784	Sqm
2	<b>Flooring (AR0817aa)</b> :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	56.19052149	Sqm

i)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	56.19052149	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1	56.19052149	1 Sqm
iii)	<b>BRM340</b> : Cement	0.1375	7.726196704875	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.84285782235	1 Cum
3	<b>Painting(AR0919)</b> :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	<b>336.55784004</b>	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.075	25.241838003	1 Litre
4	<b>Painting(AR0901d)</b> :.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.	-	<b>336.55784004</b>	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	28.27085856336	1 Ltr

5	<b>Painting(AR0903i)</b> :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	12.356099	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	1.544512375	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM131</b>	56.19052149	1 Sqm.	673.7722231	37859.612581466
2	<b>BRMMR0027</b>	56.19052149	1 Sqm	8.5	477.619432665
3	<b>BRM340</b>	7.726196704875	1 Qntl.	650.622	5026.8335525192
4	<b>BRM028</b>	0.84285782235	1 Cum	863.66	727.9425868508
5	<b>BRM140</b>	25.241838003	1 Litre	249.76622	6304.5584638617
6	<b>BRM253</b>	28.27085856336	1 Ltr	159.45622	4507.964242668
7	<b>BRM141</b>	1.544512375	1 Litre	205.76622	317.80847314697
<b>Total: 55222.339333177</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	0.84285782235	1 Cum	789.25	665.22553628974
<b>Total: 665.22553628974</b>					

## ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 1000	Rs. 1000
2	Provision for Contingency @ Rs. 1500	Rs. 1500
3	Display Citizen Board @ Rs. 2000	Rs. 2000
4	Any Other Lumpsum @ Rs. 5805.5	Rs. 5805.5

**Total Addition Component Amount (in Rs.): 10305.5**

**Total Net Amount (in Rs.): 149999.71080544**