

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Bhawanipatna	Gram Panchayat	Seinpur

Work Code	OD/358/3409/118623/423612/00013568 (Repair and Maintenance of kacharpadar Primary School , Seinpur)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhawanipatna	Proposal Date	16-02-2024
Date of Commencement	26-11-2025	Date of Completion	04-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	Upgradation or Improvement
Name of Executant	Birendra Kumar Meher		

Administrative Approval Details

Approval No.	OD/358/3409/118623/423612/00013568/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3409/118623/423612/00013568/TS
Fund Sanction No.	11045
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>Flooring (AR0817aa) : 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.</p>	Sqm	79.94	1540.364900226	6982.0029830484
2	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - 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,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	288.74	79.21834	6982.0029830484

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.	Sqm	288.74	71.86275175751	6982.0029830484
4	Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	Sqm	421.04	56.7174011775	6982.0029830484

5	Painting (AR0903i) : 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)	Sqm	42.5025	164.27276002702	6982.0029830484
Total Amount (in Rs.): 197622.22213295					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Flooring (AR0817aa) : 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.	-	79.94	Sqm
i	Highly-Skilled	0.325	25.9805	-

	ii	Un-Skilled	0.325	25.9805	-
	iii	Semi-Skilled	0.76	60.7544	-
2		Other Building Items. (AR1902) : cement based wall putty (water based) - 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. complete. and as per the direction of Engineer in Charge.	-	288.74	Sqm
	i	Un-Skilled	0.057	16.45818	-
	ii	Skilled	0.05	14.437	-
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.	-	288.74	Sqm
	i	Highly-Skilled	0.053763440860215	15.523655913978	-

	ii	Un-Skilled	0.053763440860215	15.523655913978	-
4		Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	421.04	Sqm
	i	Un-Skilled	0.043	18.10472	-
	ii	Highly-Skilled	0.036	15.15744	-
5		Painting (AR0903i) : 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)	-	42.5025	Sqm
	i	Highly-Skilled	0.13440860215054	5.7127016129032	-
	ii	Un-Skilled	0.11827956989247	5.0271774193548	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Highly-Skilled	62.374297526882	612	38173.070086452
1	Un-Skilled	81.0942333333333	462	37465.5358

2	Semi-Skilled	60.7544	512	31106.2528
3	Skilled	14.437	562	8113.594
				Total: 114858.45268645

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Flooring (AR0817aa) :.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.	-	79.94	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	79.94	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	79.94	1 Sqm
iii)	BRM340 : Cement	0.1375	10.99175	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.1991	1 Cum

2	<p>Other Building Items. (AR1902) :.cement based wall putty (water based) - 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. complete. and as per the direction of Engineer in Charge.</p>	-	288.74	Sqm
i)	BRMMR0038 : Cement based putty	0.8	230.992	kg
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>	-	288.74	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	24.25416	1 Ltr
4	<p>Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p>	-	421.04	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	31.578	1 Ltr

5	Painting(AR0903i) :.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)	-	42.5025	Sqm
i)	BRM141 : Enamel paint	0.125	5.3128125	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM131	79.94	1 Sqm.	670.4994451	53599.725641294
2	BRMMR0027	79.94	1 Sqm	8.5	679.49
3	BRM340	10.99175	1 Qntl.	634.937	6979.06876975
4	BRM028	1.1991	1 Cum	352.89	423.150399
5	BRMMR0038	230.992	kg	30	6929.76
6	BRM253	24.25416	1 Ltr	159.63457	3871.8024023112
7	BRM255	31.578	1 Ltr	190.10457	6003.12211146
8	BRM141	5.3128125	1 Litre	205.94457	1094.1448858031
Total: 79580.264209618					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Flooring (AR0817aa) :.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.</p>	-	79.94	Sqm
i)	<p>BRM131 : 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)</p>	1	79.94	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	10.99175	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	1.1991	1 Cum
2	<p>Other Building Items. (AR1902) :.cement based wall putty (water based) - 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. complete. and as per the direction of Engineer in Charge.</p>	-	288.74	Sqm

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.	-		288.74	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084		24.25416	1 Ltr
4	Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-		421.04	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075		31.578	1 Ltr
5	Painting(AR0903i) :.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)	-		42.5025	Sqm
i)	BRM141 : Enamel paint	0.125		5.3128125	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.1991	1 Cum	75.25	90.232275
					Total: 90.232275

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 2000	Rs. 2000
2	Display Citizen Board @ Rs. 377	Rs. 377
Total Addition Component Amount (in Rs.): 2377		

Total Net Amount (in Rs.): 199999.22213295