

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Koraput	Gram Panchayat	Padmapur

Work Code	OD/363/3471/119810/428999/00035499 (Repair & maintenance of Primary School Kumbharlimka)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Koraput	Proposal Date	-
Date of Commencement	18-03-2026	Date of Completion	30-03-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant	Chirasmitta Behera		

Administrative Approval Details

Approval No.	OD/363/3471/119810/428999/00035499/AS
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Technical Sanction Details

Technical Sanction No.	OD/363/3471/119810/428999/00035499/TS
Fund Sanction No.	34989
Fund Sanction Amount (in Rs.)	100000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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>	Sqm	311.66	65.82112567751	7906.3867016128

2	<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>	Sqm	311.2	94.775145275	7906.3867016128
3	<p>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)</p>	Sqm	73.2675	164.22751833952	7906.3867016128

4	<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 specification and direction of Engineer-in-charge. (new work)</p>	Sqm	70.035	355.8801052788	7906.3867016128
5	<p>Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	70.035	112.89193548387	7906.3867016128
Total Amount (in Rs.): 94870.826812987					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	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.	-	311.66	Sqm
i	Highly-Skilled	0.053763440860215	16.755913978495	-
ii	Un-Skilled	0.053763440860215	16.755913978495	-
2	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)	-	311.2	Sqm
i	Highly-Skilled	0.054	16.8048	-
ii	Un-Skilled	0.064	19.9168	-

3	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)	-	73.2675	Sqm
i	Highly-Skilled	0.13440860215054	9.8477822580645	-
ii	Un-Skilled	0.11827956989247	8.6660483870968	-
4	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)	-	70.035	Sqm
i	Un-Skilled	0.36	25.2126	-
ii	Highly-Skilled	0.1	7.0035	-

5	Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	70.035	Sqm
i	Un-Skilled	0.24193548387097	16.943951612903	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Highly-Skilled	50.411996236559	612	30852.141696774
1	Un-Skilled	87.495313978495	462	40422.835058065
Total: 71274.976754839				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	311.66	Sqm
i)	BRM137 : Red oxide Primer	0.054	16.82964	1 Litre

2	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)	-	311.2	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	38.9	1 Litre
3	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)	-	73.2675	Sqm
i)	BRM141 : Enamel paint	0.125	9.1584375	1 Litre
4	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)	-	70.035	Sqm
i)	BRM340 : Cement	0.1208	8.460228	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	1.1835915	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	1.1835915	1 Cum.
5	Dismantling (AR1620) :.Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	70.035	Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM137	16.82964	1 Litre	137.54622	2314.8533659608
2	BRM140	38.9	1 Litre	249.76622	9715.905958
3	BRM141	9.1584375	1 Litre	205.58622	1882.8485467312
4	BRM340	8.460228	1 Qntl.	588.992	4983.006610176
5	BRM028	1.1835915	1 Cum	742.47	878.781181005
6	BRM064	1.1835915	1 Cum.	1321.51	1564.128003165
Total: 21339.523665038					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	311.66	Sqm
i)	BRM137 : Red oxide Primer	0.054	16.82964	1 Litre

2	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)	-	311.2	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	38.9	1 Litre
3	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)	-	73.2675	Sqm
i)	BRM141 : Enamel paint	0.125	9.1584375	1 Litre
4	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)	-	70.035	Sqm
i)	BRM340 : Cement	0.1208	8.460228	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0169	1.1835915	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	1.1835915	1 Cum.
5	Dismantling (AR1620) :.Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	70.035	Sqm

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.1835915	1 Cum	207.25	245.299338375
2	BRM064	1.1835915	1 Cum.	202.5	239.67727875
Total: 484.976617125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1000	Rs. 1000
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 3629	Rs. 3629
Total Addition Component Amount (in Rs.): 5129		

Total Net Amount (in Rs.): 99999.826812987