

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Jagatsinghpur	Gram Panchayat	Taradapara

Work Code	OD/355/3389/118143/397903/00016567 (REPAIR AND MAINTENANCE OF GOVT. UPPER PRIMARY SCHOOL,PATENIGAON)
Project Category	Building

Financial Year	2024-25	Execution Level	ps
Executing Agency	Panchayat Samiti, Jagatsinghpur	Proposal Date	-
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.	
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 style="text-align: center;">Painting (AR0901di) :</p> <p>Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) -</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&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	75.413545735	72.849606979355	5493.8471677144
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2	<p style="text-align: center;">Painting (AR0901d) :</p> <p>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</p> <p>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	144.589119535	71.83248932951	10386.196386161
3	<p style="text-align: center;">Iron Work (AR1704) :</p> <p>Iron Doors and windows fixing -</p> <p>Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	3.5531	16256.194035087	57759.883026068

4	<p style="text-align: center;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	Sqm	45.986985	1012.0658792298	46541.858407153
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5	<p style="text-align: center;">Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - 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	75.413545735	87.8656910875	6626.2633133646
6	<p>Dismantling (AR1612) : 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.</p>	Sqm	45.986985	100.34838709677	4614.7197721934

7	<p align="center">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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	144.589119535	78.835517175	11398.75801642
Total Amount (in Rs.): 142821.52608907					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - 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.</p>	-	75.413545735	Sqm

	i	Highly-Skilled	0.053763440860215	4.0544917061828	-
	ii	Un-Skilled	0.053763440860215	4.0544917061828	-
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.	-	144.589119535	Sqm
	i	Highly-Skilled	0.053763440860215	7.7736085771505	-
	ii	Un-Skilled	0.053763440860215	7.7736085771505	-

3	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.5531	Qntl
i	Un-Skilled	6.3976377952756	22.731446850394	-
ii	Semi-Skilled	1.9685039370079	6.9942913385827	-
iii	Skilled	3.9370078740157	13.988582677165	-
iv	Highly-Skilled	3.4448818897638	12.24000984252	-

4	<p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	45.986985	Sqm
i	Un-Skilled	0.216	9.93318876	-
ii	Highly-Skilled	0.216	9.93318876	-

5	<p>Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - 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>	-	75.413545735	Sqm
i	Un-Skilled	0.064	4.82646692704	-
ii	Highly-Skilled	0.054	4.07233146969	-
6	<p>Dismantling (AR1612) : 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.</p>	-	45.986985	Sqm
i	Un-Skilled	0.21505376344086	9.8896741935484	-

7	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	144.589119535	Sqm
i	Highly-Skilled	0.052	7.51863421582	-
ii	Un-Skilled	0.062	8.96452541117	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
5	Highly-Skilled	45.592264571363	612	27902.465917674
2	Un-Skilled	68.173402425485	462	31496.111920574
3	Semi-Skilled	6.9942913385827	512	3581.0771653543
4	Skilled	13.988582677165	562	7861.5834645669
Total: 70841.23846817				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Painting(AR0901di) ::Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - 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.	-	75.413545735	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	6.8115460663871	1 Ltr
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.	-	144.589119535	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	12.14548604094	1 Ltr

3	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.5531	Qntl
i)	BRM341 : Steel	1	3.5531	1 Qntl.
4	Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	45.986985	Sqm
i)	BRM174 : White Cement.	0.0076	0.349501086	1Qntl
ii)	BRM340 : Cement	0.1074	4.939002189	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.965726685	1 Cum

iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B 1a) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	45.986985	1 Sqm.
5	Painting(AR0918f) :Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - 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)	-	75.413545735	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	9.426693216875	1 Ltr
6	Dismantling (AR1612) :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.	-	45.986985	Sqm

7	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	144.589119535	Sqm
i)	BRM142 : Distemper	0.25	36.14727988375	1 Kg.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM253	18.957032107327	1 Ltr	159.27787	3019.4356955767
2	BRM341	3.5531	1 Qntl.	6623.097	23532.5259507
3	BRM174	0.349501086	1Qntl	2041.967	713.66968407616
4	BRM340	4.939002189	1 Qntl.	613.327	3029.2233955728
5	BRM028	0.965726685	1 Cum	412.82	398.6712901017
6	BRM131	45.986985	1 Sqm.	660.6811111	30382.732345939
7	BRM255	9.426693216875	1 Ltr	195.03787	1838.5621661627
8	BRM142	36.14727988375	1 Kg.	70.34787	2542.8841461157
Total: 65457.704674245					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.965726685	1 Cum	77.25	74.60238641625
Total: 74.60238641625					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1428.2152608907

2	Display Citizen Board @ Rs. 4300	Rs. 4300
3	Any Other Lumpsum @ 1%	Rs. 1428.2152608907
Total Addition Component Amount (in Rs.): 7156.4305217814		

Total Net Amount (in Rs.): 149977.95661085