

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Kendujhar Sadar	Gram Panchayat	Sirispal

Work Code	OD/361/3452/119472/386187/00015093 (Repair & Maintenance of Government upper primary school,Saras)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kendujhar Sadar	Bill Status	1st Bill
Proposal Date	-	Date of Commencement	04-04-2025
Date of Completion	03-06-2025	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	Manoj Kumar Sahoo

Administrative Approval Details

Approval No.	OD/361/3452/119472/386187/00015093/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3452/119472/386187/00015093/TS
Fund Sanction No.	20855
Fund Sanction Amount (in Rs.)	150000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	139.26706870799	49.088172043011	6836.3658286636

2	Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick 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.	Sqm	37.39717362	245.508798988	9181.3351809919
3	Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick 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.	Sqm	46.187841286	171.7615688728	7933.2960821312
4	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	Sqm	38.907673927991	189.1923187952	7361.0330493642
5	Plastering (AR1008) : 20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for 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.	Sqm	16.7689915	258.279807012	4331.0918884059
6	Painting (AR0919b) : Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat waterbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge..(Inside)	Sqm	476.17228988043	134.01060722193	63812.137709133

7	Painting (AR0917hk) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance). - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).	Sqm	168.2855997457	130.03778842016	21883.487213891
8	Painting (AR0905i) : Painting two coats of enamel paint on old wood work in outer surface paint - Painting two coats of enamel paint on old wood work 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	80.71041028	166.34643095188	13425.88869074
Total Amount (in Rs.): 134764.63564332					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	139.26706870799	Sqm
i	Un-Skilled	0.10752688172043	14.974953624515	-
2	Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick 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.	-	37.39717362	Sqm
i	Un-Skilled	0.24	8.9753216688	-
ii	Skilled	0.16	5.9835477792	-
3	Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick 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.	-	46.187841286	Sqm

i	Un-Skilled	0.12	5.54254095432	-
ii	Skilled	0.14	6.46629778004	-
4	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	38.907673927991	Sqm
i	Un-Skilled	0.17	6.6143045677585	-
ii	Skilled	0.14	5.4470743499187	-
5	Plastering (AR1008) : 20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for 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.	-	16.7689915	Sqm
i	Un-Skilled	0.24	4.02455796	-
ii	Skilled	0.16	2.68303864	-
6	Painting (AR0919b) : Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat waterbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge..(Inside)	-	476.17228988043	Sqm
i	Un-Skilled	0.096763440860215	46.076069211118	-
ii	Highly-Skilled	0.089763440860215	42.742863181955	-
7	Painting (AR0917hk) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance). - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).	-	168.2855997457	Sqm
i	Highly-Skilled	0.091558709677419	15.408012370007	-
ii	Un-Skilled	0.098698709677419	16.609571552191	-

8	Painting (AR0905i) : Painting two coats of enamel paint on old wood work in outer surface paint - Painting two coats of enamel paint on old wood work 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)	-	80.71041028	Sqm
i	Highly-Skilled	0.13440860215054	10.848173424731	-
ii	Un-Skilled	0.11827956989247	9.5463926137634	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	112.36371215247	452	50788.397892915
2	Skilled	20.579958549159	552	11360.137119136
3	Highly-Skilled	68.999048976693	602	41537.427483969
Total:				103685.96249602

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1613) :.Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	139.26706870799	Sqm
2	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick 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.	-	37.39717362	Sqm
i)	BRM340 : Cement	0.043	1.60807846566	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.67314912516	1 Cum
3	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick 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.	-	46.187841286	Sqm
i)	BRM340 : Cement	0.0358	1.6535247180388	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.69281761929	1 Cum
4	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	38.907673927991	Sqm
i)	BRM340 : Cement	0.0372	1.4473654701213	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.29180755445993	1 Cum
5	Plastering (AR1008) :.20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for 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.	-	16.7689915	Sqm
i)	BRM340 : Cement	0.057	0.9558325155	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.3521488215	1 Cum
6	Painting(AR0919b) :.Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat waterbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge..(Inside)	-	476.17228988043	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	35.712921741032	1 Litre
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	39.998472349956	1 Ltr
7	Painting(AR0917hk) :.Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance). - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).	-	168.2855997457	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	12.621419980928	1 Ltr

ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	15.19998965445	1 Ltr
8	Painting(AR0905i) :.Painting two coats of enamel paint on old wood work in outer surface paint - Painting two coats of enamel paint on old wood work 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)	-	80.71041028	Sqm
i)	BRM141 : Enamel paint	0.125	10.088801285	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	5.6648011693201	1 Qntl.	570.024	3229.0726217405
2	BRM028	2.0099231204099	1 Cum	796.71	1601.3258492618
3	BRM140	35.712921741032	1 Litre	243.28354	8688.3660249013
4	BRM253	55.198462004406	1 Ltr	159.31354	8793.8623844775
5	BRM255	12.621419980928	1 Ltr	195.07354	2462.1050755063
6	BRM141	10.088801285	1 Litre	205.62354	2074.4950345782
Total: 26849.226990466					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.0099231204099	1 Cum	50.25	100.9986368006
Total: 100.9986368006					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 5400	Rs. 5400
2	Provision for EI Work @ Rs. 5300	Rs. 5300
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 1356	Rs. 1356
5	Contingency @ Rs. 1500	Rs. 1500
Total Addition Component Amount (in Rs.): 14556		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1500	Rs. 1500
2	Royalty @ Rs. 70.347309214348	Rs. 70.347309214348

3	Additional Royalty @ Rs. 20.099231204099	Rs. 20.099231204099
4	EMF @ Rs. 3.5173654607174	Rs. 3.5173654607174
5	DMF @ Rs. 7.0347309214348	Rs. 7.0347309214348
6	Empty Gunny Bag @ Rs. 51.285	Rs. 51.285
7	Labour Cess @ Rs. 1500	Rs. 1500
8	Any Other Lumpsum Bill @ Rs. 1500	Rs. 1500
Total Deduction Component Amount (in Rs.): 4652.2836368006		

Total Net Amount (in Rs.): 144668.35200652