

BILLING DPR

State	Odisha	District	Kendujhar	Block	Joda	Gram Panchayat	Bolani
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Work Code	OD/361/3451/119441/385273/00057953 (REPAIR AND MAINTENANCE OF DUMURTA PRIMARY SCHOOL)
Project Category	Building

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Joda	Bill Status	Final Bill
Proposal Date	22-10-2021	Date of Commencement	13-10-2025
Date of Completion	17-10-2025	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	

Administrative Approval Details

Approval No.	OD/361/3451/119441/385273/00057953/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3451/119441/385273/00057953/TS
Fund Sanction No.	328
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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.	Sqm	74.465	112.89193548387	9361.7534031671
2	Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	Sqm	74.465	799.9813954962	9361.7534031671
3	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	60.894	200.8874089672	9361.7534031671

4	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	294.6105	71.85266428151	9361.7534031671
5	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)	Sqm	294.6105	93.9822258375	9361.7534031671
6	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	342.8205	160.76701381363	9361.7534031671
7	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	Sqm	40.635	230.38645018253	9361.7534031671
Total Amount (in Rs.): 193542.63183075					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	74.465	Sqm
i	Un-Skilled	0.24193548387097	18.015725806452	-
2	Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in-charge. (Old Work)	-	74.465	Sqm
i	Un-Skilled	1.008	75.06072	-
ii	Highly-Skilled	0.165	12.286725	-

3	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.	-	60.894	Sqm
i	Un-Skilled	0.17	10.35198	-
ii	Skilled	0.14	8.52516	-
4	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.	-	294.6105	Sqm
i	Highly-Skilled	0.053763440860215	15.839274193548	-
ii	Un-Skilled	0.053763440860215	15.839274193548	-
5	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)	-	294.6105	Sqm
i	Highly-Skilled	0.054	15.908967	-
ii	Un-Skilled	0.064	18.855072	-
6	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	342.8205	Sqm
i	Un-Skilled	0.11776344086022	40.371721677419	-
ii	Highly-Skilled	0.10776344086022	36.943516677419	-
7	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	40.635	Sqm
i	Highly-Skilled	0.18817204301075	7.6463709677419	-
ii	Un-Skilled	0.17204301075269	6.9909677419355	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	185.48546141935	462	85694.283175742
2	Highly-Skilled	88.62485383871	612	54238.41054929
3	Skilled	8.52516	562	4791.13992
Total:				144723.83364503

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	74.465	Sqm
2	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	-	74.465	Sqm
i)	BRM340 : Cement	0.1287	9.5836455	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.34037	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.	0.018	1.34037	1 Cum.
iv)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.018	1.34037	1 Cum.
3	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.	-	60.894	Sqm
i)	BRM340 : Cement	0.0372	2.2652568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.456705	1 Cum
4	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.	-	294.6105	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	24.747282	1 Ltr
5	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)	-	294.6105	Sqm

i)	BRM140 : Plastic Emulsion paint	0.125	36.8263125	1 Litre
6	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	342.8205	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	42.8525625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	30.964432258065	1 Ltr
7	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	40.635	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.19429	1 Litre
ii)	BRM141 : Enamel paint	0.125	5.079375	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	11.8489023	1 Qntl.	616.087	7299.9546713001
2	BRM028	1.797075	1 Cum	1662.91	2988.37398825
3	BRM064	1.34037	1 Cum.	2080.11	2788.1170407
4	BRM056	1.34037	1 Cum.	2599.91	3484.8413667
5	BRM253	55.711714258065	1 Ltr	159.51567	8886.8914267237
6	BRM140	36.8263125	1 Litre	243.48567	8966.6793726919
7	BRM255	42.8525625	1 Ltr	195.27567	8368.0628534044
8	BRM137	2.19429	1 Litre	143.18567	314.1908838243
9	BRM141	5.079375	1 Litre	205.82567	1045.4657625562
Total: 44142.577366151					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	74.465	Sqm

2	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (Old Work)	-	74.465	Sqm
i)	BRM340 : Cement	0.1287	9.5836455	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.34037	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.	0.018	1.34037	1 Cum.
iv)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.018	1.34037	1 Cum.
3	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.	-	60.894	Sqm
i)	BRM340 : Cement	0.0372	2.2652568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.456705	1 Cum
4	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.	-	294.6105	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	24.747282	1 Ltr
5	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)	-	294.6105	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	36.8263125	1 Litre
6	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	342.8205	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	42.8525625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	30.964432258065	1 Ltr

7	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	40.635	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.19429	1 Litre
ii)	BRM141 : Enamel paint	0.125	5.079375	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.797075	1 Cum	50.25	90.30301875
2	BRM064	1.34037	1 Cum.	293.5	393.398595
3	BRM056	1.34037	1 Cum.	293.5	393.398595
Total: 877.10020875					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3314	Rs. 3314
2	Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 5314		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 411.393825	Rs. 411.393825
3	Additional Royalty @ Rs. 403.99731	Rs. 403.99731
4	EMF @ Rs. 20.56969125	Rs. 20.56969125
5	DMF @ Rs. 41.1393825	Rs. 41.1393825
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 98.625	Rs. 98.625
7	Labour Cess @ Rs. 2000	Rs. 2000
8	Any Other Lumpsum Bill @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 6975.72520875		

Total Net Amount (in Rs.): 191880.906622