

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Jhumpura	Gram Panchayat	Tukudiha

Work Code	OD/361/3450/119432/385654/00071040 (TOILET REPAIRING, FLOORING & COLORING AT GOVT PS PICHHILABEDA)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Jhumpura	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;">Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</p> <p>- 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)</p>	Sqm	95.875896	777.2968132722	74524.028430417
2	<p style="text-align: center;">Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</p> <p>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.</p>	Sqm	84.0900913558	194.5737228232	16361.722127641

3	<p style="text-align: center;">Painting (AR0918hk) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(Fo r repair and maintenance). - Finishing wall with two coats 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)(F or repair and maintenance).</p>	Sqm	94.1386099	163.1982441104	15363.255838674
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4	<p style="text-align: center;">Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . - Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new 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)(For repair and maintenance).</p>	Sqm	163.973795	168.26612041578	27591.234334502
Total Amount (in Rs.): 133840.24073123					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>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)</p>	-	95.875896	Sqm
i	Un-Skilled	1.008	96.642903168	-
ii	Highly-Skilled	0.165	15.81952284	-
2	<p>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.</p>	-	84.0900913558	Sqm
i	Un-Skilled	0.17	14.295315530486	-
ii	Skilled	0.14	11.772612789812	-

3	<p>Painting (AR0918hk) : Finishing wall with two coats 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 two coats 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).</p>	-	94.1386099	Sqm
i	Un-Skilled	0.12011870967742	11.307808352014	-
ii	Highly-Skilled	0.10991870967742	10.347594531034	-

4	<p>Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . -</p> <p>Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new 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)(For repair and maintenance).</p>	-	163.973795	Sqm
i	Highly-Skilled	0.10991870967742	18.02378796731	-
ii	Un-Skilled	0.12011870967742	19.69632067631	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	141.94234772681	462	65577.364649786
2	Highly-Skilled	44.190905338344	612	27044.834067066
3	Skilled	11.772612789812	562	6616.2083878743
Total:				99238.407104727

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>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)</p>	-	95.875896	Sqm
i)	BRM340 : Cement	0.1287	12.3392278152	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.725766128	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	1.725766128	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	1.725766128	1 Cum.
2	<p>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.</p>	-	84.0900913558	Sqm

i)	BRM340 : Cement	0.0372	3.1281513984358	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.6306756851685	1 Cum
3	Painting(AR0918hk) :.Finishing wall with two coats 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 two coats 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).	-	94.1386099	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	11.7673262375	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	8.5028421845161	1 Ltr
4	Painting(AR0920bk) :.Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance). - Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new 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)(For repair and maintenance).	-	163.973795	Sqm

i)	BRM140 : Plastic Emulsion paint	0.125	20.496724375	1 Litre
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	13.77379878	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	15.467379213636	1 Qntl.	616.087	9529.2512575912
2	BRM028	2.3564418131685	1 Cum	1110.91	2617.794774667
3	BRM064	1.725766128	1 Cum.	1804.11	3113.4719291861
4	BRM056	1.725766128	1 Cum.	2323.91	4010.5251625205
5	BRM255	11.7673262375	1 Ltr	195.27567	2297.8725151364
6	BRM253	22.276640964516	1 Ltr	159.51567	3553.4733088042
7	BRM140	20.496724375	1 Litre	243.48567	4990.6586672522
Total: 30113.047615158					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.3564418131685	1 Cum	50.25	118.41120111172
2	BRM064	1.725766128	1 Cum.	424.5	732.587721336
3	BRM056	1.725766128	1 Cum.	424.5	732.587721336
Total: 1583.5866437837					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1338.4024073123
2	Display Citizen Board @ Rs. 2821.35	Rs. 2821.35
3	Any Other Lumpsum @ Rs. 12000	Rs. 12000
Total Addition Component Amount (in Rs.): 16159.752407312		

Total Net Amount (in Rs.): 149999.99313855