

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Patana	Gram Panchayat	Saraskola

Work Code	OD/361/3453/119490/385940/00066792 (REPAIR AND MAINTENANCE OF GOVT. PS BADAJAMUPOSI)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Patana	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>Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	169.08346	90.519892473118	15305.416618183
2	<p>Roofing (AR1132i) : Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	Sqm	169.08346	537.91264772832	90952.131655665

3	<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	32.701856	100.34838709677	3281.5785046708
4	<p>Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.</p>	Sqm	32.701856	371.3674256848	12144.404077835

5	<p align="center">Painting (AR0921) : Finishing wall One Coat with distemper of approved shades on old work (Inside) -</p> <p>Finishing wall One Coat with distemper of approved shades on old 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	78.781744	50.8672512712	4007.4107676314
6	<p align="center">Painting (AR0918Ai) : Finishing wall one coat with weather coat -</p> <p>Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	222.9672	57.09560199	12730.446508025
Total Amount (in Rs.): 138421.38813201					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of he materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	169.08346	Sqm
i	Un-Skilled	0.16129032258065	27.271525806452	-
ii	Skilled	0.026881720430108	4.5452543010753	-
2	<p>Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	-	169.08346	Sqm
i	Un-Skilled	0.21505376344086	36.362034408602	-
ii	Highly-Skilled	0.16129032258065	27.271525806452	-

3	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.	-	32.701856	Sqm
	i Un-Skilled	0.21505376344086	7.0326572043011	-
4	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	32.701856	Sqm
	i Un-Skilled	0.36	11.77266816	-
	ii Highly-Skilled	0.13	4.25124128	-

5	Painting (AR0921) : Finishing wall One Coat with distemper of approved shades on old work (Inside) - Finishing wall One Coat with distemper of approved shades on old 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)	-	78.781744	Sqm
i	Un-Skilled	0.04	3.15126976	-
ii	Highly-Skilled	0.033	2.599797552	-
6	Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	222.9672	Sqm
i	Un-Skilled	0.043	9.5875896	-
ii	Highly-Skilled	0.036	8.0268192	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	95.177744939355	462	43972.118161982
2	Skilled	4.5452543010753	562	2554.4329172043

3	Highly-Skilled	42.149383838452	612	25795.422909132
				Total: 72321.973988319

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1616) :.Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of he materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	169.08346	Sqm
2	Roofing (AR1132i) :.Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	169.08346	Sqm
i)	BRM150 : G.C.I. Sheet 0.40mm thick	1	169.08346	1 Sqm.
3	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.	-	32.701856	Sqm

4	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	32.701856	Sqm
i)	BRM340 : Cement	0.0858	2.8058192448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.392422272	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	0.752142688	1 Cum.
5	Painting(AR0921) :.Finishing wall One Coat with distemper of approved shades on old work (Inside) - Finishing wall One Coat with distemper of approved shades on old 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)	-	78.781744	Sqm
i)	BRM142 : Distemper	0.166	13.077769504	1 Kg.
6	Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	222.9672	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	16.72254	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM150	169.08346	1 Sqm.	334.5222638	56562.181810337
2	BRM340	2.8058192448	1 Qntl.	598.252	1678.5869748401
3	BRM028	0.392422272	1 Cum	796.71	312.64674832512
4	BRM057	0.752142688	1 Cum.	1816.9	1366.5680498272
5	BRM142	13.077769504	1 Kg.	70.40732	920.77070235437
6	BRM255	16.72254	1 Ltr	195.09732	3262.5227375928
Total: 64103.277023276					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.392422272	1 Cum	50.25	19.719219168
2	BRM057	0.752142688	1 Cum.	424.5	319.284571056
Total: 339.003790224					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 3000	Rs. 3000
3	Any Other Lumpsum @ Rs. 7075	Rs. 7075
Total Addition Component Amount (in Rs.): 11575		

Total Net Amount (in Rs.): 149996.38813201