

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Balikuda	Gram Panchayat	Apandara

Work Code	OD/355/3386/118046/398384/00111881 (Repair and Maintenance of Building of Salabelapur AWC)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Balikuda	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Asset Management Women and Child Development Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	AWC	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.	45000
Fund Sanction Amount (in Rs.)	45000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>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.</p>	Sqm	11.6125	171.7721677724	1994.704298257
2	<p>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.</p>	Sqm	7.687475	246.409028754	1894.2632483207

3	<p style="text-align: center;">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	12.378925	387.3013096724	4794.3738648364
4	<p style="text-align: center;">Painting (AR0918ib) : Finishing wall two coats with waterproofing cement paint with one coat waterbound Primer - Finishing wall two coats with waterproofing cement paint 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)</p>	Sqm	93.979498	113.51974915435	10668.529038612

5	<p align="center">Painting (AR0922b) : Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)</p>	Sqm	146.053664	150.66800650451	22005.61439756
6	<p align="center">Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>	Sqm	10.278456	234.31316764323	2408.3775838416
Total Amount (in Rs.): 43765.862431427					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	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.	-	11.6125	Sqm
i	Un-Skilled	0.12	1.3935	-
ii	Skilled	0.14	1.62575	-
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.	-	7.687475	Sqm
i	Un-Skilled	0.24	1.844994	-
ii	Skilled	0.16	1.229996	-

3	<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>	-	12.378925	Sqm
i	Un-Skilled	0.36	4.456413	-
ii	Highly-Skilled	0.13	1.60926025	-
4	<p>Painting (AR0918ib) : Finishing wall two coats with waterproofing cement paint with one coat waterbound Primer - Finishing wall two coats with waterproofing cement paint 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)</p>	-	93.979498	Sqm
i	Un-Skilled	0.085763440860215	8.0600051187957	-
ii	Highly-Skilled	0.075763440860215	7.1202101387957	-

5	<p>Painting (AR0922b) : Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)</p>	-	146.053664	Sqm
	i Highly-Skilled	0.10576344086022	15.447138054882	-
	ii Un-Skilled	0.11576344086022	16.907674694882	-
6	<p>Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>	-	10.278456	Sqm
	i Highly-Skilled	0.18817204301075	1.9341180645161	-
	ii Un-Skilled	0.17204301075269	1.768336516129	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	34.430923329806	462	15907.086578371
2	Skilled	2.855746	562	1604.929252
3	Highly-Skilled	26.110726508194	612	15979.764623014
				Total: 33491.780453385

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	11.6125	Sqm
i)	BRM340 : Cement	0.0358	0.4157275	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.1741875	1 Cum
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.	-	7.687475	Sqm
i)	BRM340 : Cement	0.043	0.330561425	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.13837455	1 Cum
3	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.	-	12.378925	Sqm
i)	BRM340 : Cement	0.0858	1.062111765	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.1485471	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	0.284715275	1 Cum.
4	Painting(AR0918ib) :.Finishing wall two coats with waterproofing cement paint with one coat waterbound Primer - Finishing wall two coats with waterproofing cement paint 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)	-	93.979498	Sqm
i)	BRM143 : Cement paint	0.25	23.4948745	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	8.4884707870968	1 Ltr

5	Painting(AR0922b) :.Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)	-	146.053664	Sqm
i)	BRM142 : Distemper	0.25	36.513416	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	12.268507776	1 Ltr
6	Painting(AR0903a) :.Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside) - Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	10.278456	Sqm
i)	BRM141 : Enamel paint	0.125	1.284807	1 Litre
ii)	BRM138 : Wood Primer	0.075	0.7708842	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	1.80840069	1 Qntl.	588.347	1063.9671207594
2	BRM028	0.46110915	1 Cum	673.22	310.427901963
3	BRM057	0.284715275	1 Cum.	2572.77	732.50691806175
4	BRM143	23.4948745	1 Kg.	48.07787	1129.5835218773
5	BRM253	20.756978563097	1 Ltr	159.27787	3306.1273331657
6	BRM142	36.513416	1 Kg.	70.34787	2568.6410420239

7	BRM141	1.284807	1 Litre	205.58787	264.14073449109
8	BRM138	0.7708842	1 Litre	155.32787	119.73980080265
					Total: 9495.1343731449

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.46110915	1 Cum	77.25	35.6206818375
2	BRM057	0.284715275	1 Cum.	444.5	126.5559397375
					Total: 162.176621575

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 450	Rs. 450
2	Display Citizen Board @ Rs. 784	Rs. 784
		Total Addition Component Amount (in Rs.): 1234

Total Net Amount (in Rs.): 44999.862431427