

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Polosara	<b>Gram Panchayat</b>	Madhupalli

<b>Work Code</b>	OD/354/3380/117915/411583/00017498 (Repair & Maintenance of AWC Building at Hirapalli under Madhupalli GP)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Polosara	<b>Proposal Date</b>	20-07-2024
<b>Date of Commencement</b>	13-05-2025	<b>Date of Completion</b>	28-05-2025
<b>Scheme Name</b>	Asset Management Women and Child Development Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	AWC	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	Sradhanta Prasad Sahu		

### Administrative Approval Details

<b>Approval No.</b>	OD/354/3380/117915/411583/00017498/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/354/3380/117915/411583/00017498/TS
<b>Fund Sanction No.</b>	45000
<b>Fund Sanction Amount (in Rs.)</b>	45000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</b>  2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specification and direction of Engineer-in charge. (new work)</p>	Sqm	39.69	351.297275446	13156.086911327
2	<p><b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	39.69	71.83248932951	13156.086911327

3	<p><b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b>          Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	170.6875	79.21834	13156.086911327
4	<p><b>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer -</b> Finishing wall surface two coats with weather coat with one coat oilbound 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	83.875	156.85349521701	13156.086911327
<b>Total Amount (in Rs.): 43471.687684017</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Concrete (AR0317) :</b>  <b>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specification and direction of Engineer-in-charge. (new work)</p>	-	39.69	Sqm
i	Un-Skilled	0.36	14.2884	-
ii	Highly-Skilled	0.1	3.969	-
2	<p><b>Painting (AR0901d) :</b>  <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)</b> - 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	39.69	Sqm
i	Highly-Skilled	0.053763440860215	2.1338709677419	-
ii	Un-Skilled	0.053763440860215	2.1338709677419	-

3	<b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	170.6875	Sqm
i	Un-Skilled	0.057	9.7291875	-
ii	Skilled	0.05	8.534375	-
4	<b>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer -</b> Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	83.875	Sqm
i	Un-Skilled	0.11776344086022	9.8774086021505	-
ii	Highly-Skilled	0.10776344086022	9.0386586021505	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	36.028867069892	462	16645.33658629

1	Highly-Skilled	15.141529569892	612	9266.6160967742
2	Skilled	8.534375	562	4796.31875
				<b>Total: 30708.271433065</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</b>	-	<b>39.69</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.1208	4.794552	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0169	0.670761	1 Cum
iii)	<b>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.</b>	0.0169	0.670761	1 Cum.

2	<b>Painting(AR0901d)</b> :.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.	-	39.69	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	3.33396	1 Ltr
3	<b>Other Building Items. (AR1902) :.cement based wall putty (water based) -</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	170.6875	Sqm
i)	<b>BRMMR0038</b> : Cement based putty	0.8	136.55	kg
4	<b>Painting(AR0918ca)</b> :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	83.875	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	10.484375	1 Ltr

ii)	<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	7.0455	1 Ltr
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	4.794552	1 Qntl.	593.232	2844.281672064
2	<b>BRM028</b>	0.670761	1 Cum	407.34	273.22778574
3	<b>BRM064</b>	0.670761	1 Cum.	1155.02	774.74237022
4	<b>BRM253</b>	3.33396	1 Ltr	159.27787	531.0260474652
5	<b>BRMMR0038</b>	136.55	kg	30	4096.5
6	<b>BRM255</b>	10.484375	1 Ltr	195.03787	2044.8501682813
7	<b>BRM252</b>	7.0455	1 Ltr	125.74787	885.956618085
<b>Total: 11450.584661855</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</b>	-	<b>39.69</b>	Sqm
i)	<b>BRM340</b> : Cement	0.1208	4.794552	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0169	0.670761	1 Cum
iii)	<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	0.670761	1 Cum.

2	<b>Painting(AR0901d)</b> :.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.	-	39.69	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	3.33396	1 Ltr
3	<b>Other Building Items. (AR1902) :.cement based wall putty (water based) -</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	170.6875	Sqm
4	<b>Painting(AR0918ca)</b> :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	83.875	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	10.484375	1 Ltr
ii)	<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	7.0455	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.670761	1 Cum	40.25	26.99813025
2	BRM064	0.670761	1 Cum.	149.5	100.2787695
<b>Total: 127.27689975</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 434.71687684017
2	Display Citizen Board @ Rs. 1093	Rs. 1093
<b>Total Addition Component Amount (in Rs.): 1527.7168768402</b>		

**Total Net Amount (in Rs.): 44999.404560857**