

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Polosara	Gram Panchayat	Dhumkapada

Work Code	OD/354/3380/117905/411562/00101993 (Repair/Renovation of AWC-V building, Dhunkapada)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Polosara	Proposal Date	28-06-2023
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
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.	201000
Fund Sanction Amount (in Rs.)	201000

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;">Other Building Items. (AR1902) : cement based wall putty (water based) -</p> <p>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,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	154.445	79.21834	12234.8765213
2	<p style="text-align: center;">Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) -</p> <p>Priming one coat with outer 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.</p>	Sqm	154.445	72.855030353548	11252.095162954

3	<p style="text-align: center;">Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - Finishing wall with two coat weather coat paint of approved shade 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)</p>	Sqm	112.8	87.87319665	9912.09658212
4	<p style="text-align: center;">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)</p>	Sqm	113.99	78.8505283	8988.171720917

5	<p style="text-align: center;">Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	36.78	164.23523221452	6040.57184085
6	<p style="text-align: center;">Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance) - 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)(For Repair and maintenance)</p>	Sqm	113	96.02497735	10850.82244055

7	<p style="text-align: center;">Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	6.44	15995.592825087	103011.61779356
Total Amount (in Rs.): 162290.25206225					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - 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.</p>	-	154.445	Sqm
i	Un-Skilled	0.057	8.803365	-
ii	Skilled	0.05	7.72225	-

2	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.</p>	-	154.445	Sqm
i	Highly-Skilled	0.053763440860215	8.3034946236559	-
ii	Un-Skilled	0.053763440860215	8.3034946236559	-
3	<p>Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - Finishing wall with two coat weather coat paint of approved shade 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)</p>	-	112.8	Sqm
i	Un-Skilled	0.064	7.2192	-
ii	Highly-Skilled	0.054	6.0912	-

4	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	113.99	Sqm
i	Highly-Skilled	0.052	5.92748	-
ii	Un-Skilled	0.062	7.06738	-
5	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	36.78	Sqm
i	Highly-Skilled	0.13440860215054	4.9435483870968	-
ii	Un-Skilled	0.11827956989247	4.3503225806452	-

6	<p>Painting (AR0920k) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance) - 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)(For Repair and maintenance)</p>	-	113	Sqm
i	Highly-Skilled	0.05508	6.22404	-
ii	Un-Skilled	0.06528	7.37664	-
7	<p>Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	-	6.44	Qntl
i	Un-Skilled	6.3976377952756	41.200787401575	-
ii	Semi-Skilled	1.9685039370079	12.677165354331	-
iii	Skilled	3.9370078740157	25.354330708661	-

iv	Highly-Skilled	3.4448818897638	22.185039370079	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	84.321189605876	462	38956.389597915
2	Skilled	33.076580708661	562	18589.038358268
3	Highly-Skilled	53.674802380831	612	32848.979057069
4	Semi-Skilled	12.677165354331	512	6490.7086614173
Total:				96885.115674669

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Other Building Items. (AR1902) :.cement based wall putty (water based) - 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.	-	154.445	Sqm
i)	BRMMR0038 : Cement based putty	0.8	123.556	kg

2	Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.	-	154.445	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	13.949870967742	1 Ltr
3	Painting(AR0918f) :.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - Finishing wall with two coat weather coat paint of approved shade 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)	-	112.8	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	14.1	1 Ltr
4	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	113.99	Sqm
i)	BRM142 : Distemper	0.25	28.4975	1 Kg.

5	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	36.78	Sqm
i)	BRM141 : Enamel paint	0.125	4.5975	1 Litre
6	Painting(AR0920k) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance) - 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)(For Repair and maintenance)	-	113	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	14.125	1 Litre
7	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	6.44	Qntl
i)	BRM341 : Steel	1	6.44	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0038	123.556	kg	30	3706.68
2	BRM253	13.949870967742	1 Ltr	159.33732	2222.7350543458

3	BRM255	14.1	1 Ltr	195.09732	2750.872212
4	BRM142	28.4975	1 Kg.	70.40732	2006.4326017
5	BRM141	4.5975	1 Litre	205.64732	945.4635537
6	BRM140	14.125	1 Litre	249.64732	3526.268395
7	BRM341	6.44	1 Qntl.	6405.342	41250.40248
Total: 56408.854296746					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 36199.74	Rs. 36199.74
2	Provision for Contingency @ Rs. 2010	Rs. 2010
3	Display Citizen Board @ Rs. 500	Rs. 500
Total Addition Component Amount (in Rs.): 38709.74		

Total Net Amount (in Rs.): 200999.99206225