

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Erasama	Gram Panchayat	Nuadihi

Work Code	OD/355/3388/118109/397331/00062267 (Repair and maintenance of PHC building at Mallipur)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Erasama	Proposal Date	-
Date of Commencement	20-11-2025	Date of Completion	-
Scheme Name	Asset Management Health and Family Welfare Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Primary Health Centre	Project Type	Repair and Maintenance
Name of Executant	Susanta Kumar Nanda		

Administrative Approval Details

Approval No.	OD/355/3388/118109/397331/00062267/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3388/118109/397331/00062267/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	155000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	39.762484	230.34345832053	39221.371371005
2	<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>	Sqm	147.71577	79.21834	39221.371371005

3	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat 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)	Sqm	196.211136	160.71529806685	39221.371371005
4	Painting (AR0921b) : Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat waterbound Primer on old 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)	Sqm	319.679223	122.68977321371	39221.371371005
Total Amount (in Rs.): 91616.328744477					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	39.762484	Sqm
i	Highly-Skilled	0.18817204301075	7.4821878494624	-
ii	Un-Skilled	0.17204301075269	6.8408574623656	-
2	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.	-	147.71577	Sqm
i	Un-Skilled	0.057	8.41979889	-
ii	Skilled	0.05	7.3857885	-

3	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat 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)	-	196.211136	Sqm
i	Un-Skilled	0.11776344086022	23.106498510452	-
ii	Highly-Skilled	0.10776344086022	21.144387150452	-
4	Painting (AR0921b) : Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat waterbound Primer on old 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)	-	319.679223	Sqm
i	Un-Skilled	0.093763440860215	29.97422392	-
ii	Highly-Skilled	0.086763440860215	27.736469359	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Highly-Skilled	56.363044358914	612	34494.183147655
1	Un-Skilled	68.341378782817	462	31573.716997662
2	Skilled	7.3857885	562	4150.813137
				Total: 70218.713282317

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	39.762484	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.147174136	1 Litre
ii)	BRM141 : Enamel paint	0.125	4.9703105	1 Litre
2	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.co mplete. and as per the direction of Engineer in Charge.	-	147.71577	Sqm
i)	BRMMR0038 : Cement based putty	0.8	118.172616	kg

3	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat 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)	-	196.211136	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	24.526392	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	17.722296154839	1 Ltr
4	Painting(AR0921b) :.Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat waterbound Primer on old 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)	-	319.679223	Sqm
i)	BRM142 : Distemper	0.166	53.066751018	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	26.853054732	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM137	2.147174136	1 Litre	142.94787	306.93396926029
2	BRM141	4.9703105	1 Litre	205.58787	1021.8355489336
3	BRMMR0038	118.172616	kg	30	3545.17848
4	BRM255	24.526392	1 Ltr	195.03787	4783.575254465
5	BRM253	44.575350886839	1 Ltr	159.27787	7099.8669437583
6	BRM142	53.066751018	1 Kg.	70.34787	3733.1329019366
Total: 20490.523098354					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	39.762484	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.147174136	1 Litre
ii)	BRM141 : Enamel paint	0.125	4.9703105	1 Litre
2	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.co mplete. and as per the direction of Engineer in Charge.	-	147.71577	Sqm
3	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat 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)	-	196.211136	Sqm

i)	BRM255 : Weather Coat (I.S.I.)	0.125	24.526392	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	17.722296154839	1 Ltr
4	Painting(AR0921b) :.Finishing wall One Coat with distemper of approved shades with one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat waterbound Primer on old 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)	-	319.679223	Sqm
i)	BRM142 : Distemper	0.166	53.066751018	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	26.853054732	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
					Total: 0

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 5000	Rs. 5000
2	Provision for Contingency @ Rs. 1500	Rs. 1500
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 50883	Rs. 50883
Total Addition Component Amount (in Rs.):		58383

Total Net Amount (in Rs.): 149999.32874448