

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kendrapara	<b>Block</b>	Rajkanika	<b>Gram Panchayat</b>	Kantapada

<b>Work Code</b>	OD/360/3441/119216/395694/00065479 (Repair and Restoration of kantapada gp office building)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Rajkanika	<b>Proposal Date</b>	30-12-2024
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Severe Cyclonic Storm DANA 2024	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	GP Bhawan	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	5574
<b>Fund Sanction Amount (in Rs.)</b>	200000

### 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;"><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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.</b></p>	Cum	7.26225	7758.93262712	56347.308471302
2	<p style="text-align: center;"><b>Painting (AR0901dk) :</b>  <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) . -</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(For repair and maintenance).</p>	Sqm	494.79	73.003920164284	36121.609658086

3	<p style="text-align: center;"><b>Painting (AR0920) :</b>  <b>Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b>          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)</p>	Sqm	257.11	94.76013415	24363.778091306
4	<p style="text-align: center;"><b>Painting (AR0918f) :</b>  <b>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</b>          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	222.73	87.43889665	19475.265450854

5	<p align="center"><b>Painting (AR0901a) :</b>  <b>Priming one coat in inner surface with primer of approved quality over woodwork -</b>  Priming one coat in inner surface with primer of approved quality over woodwork 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	54.3275	69.75441349121	3789.5828989437
6	<p align="center"><b>Painting (AR0903i) :</b>  <b>Painting two coats of enamel paint in outer surface paint (outer surface) -</b>  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	65.3975	164.23523221452	10740.573598749
<b>Total Amount (in Rs.): 150838.11816924</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 (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specifaion and direction of Engineer-in charge.</p>	-	7.26225	Cum
i	Un-Skilled	4.6	33.40635	-
ii	Skilled	0.68	4.93833	-
2	<p><b>Painting (AR0901dk) :</b>  <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) . -</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(For repair and maintenance).</p>	-	494.79	Sqm
i	Highly-Skilled	0.054838709677419	27.13364516129	-

	ii	Un-Skilled	0.054838709677419	27.13364516129	-
3		<b>Painting (AR0920) :</b> <b>Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> 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)	-	257.11	Sqm
	i	Highly-Skilled	0.054	13.88394	-
	ii	Un-Skilled	0.064	16.45504	-
4		<b>Painting (AR0918f) :</b> <b>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</b> 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)	-	222.73	Sqm
	i	Un-Skilled	0.064	14.25472	-
	ii	Highly-Skilled	0.054	12.02742	-

5	<b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork</b> - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	54.3275	Sqm
i	Highly-Skilled	0.053763440860215	2.92083333333333	-
ii	Un-Skilled	0.053763440860215	2.92083333333333	-
6	<b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)</b> - 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)	-	65.3975	Sqm
i	Highly-Skilled	0.13440860215054	8.7899865591398	-
ii	Un-Skilled	0.11827956989247	7.735188172043	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	101.90577666667	462	47080.46882
2	Skilled	4.93833	562	2775.34146

3	Highly-Skilled	64.755825053763	612	39630.564932903
				<b>Total: 89486.375212903</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0307)</b> :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	<b>7.26225</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	23.4570675	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.2680125	1 Cum
iii)	<b>BRM056</b> : 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) (Crusher broken)	0.9	6.536025	1 Cum.

2	<b>Painting(AR0901dk)</b> <b>:.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) . -</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&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).	-	494.79	Sqm
i)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.084	41.56236	1 Ltr
3	<b>Painting(AR0920)</b> <b>:.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> 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)	-	257.11	Sqm
i)	<b>BRM140 : Plastic Emulsion paint</b>	0.125	32.13875	1 Litre

4	<b>Painting(AR0918f)</b> :.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)	-		<b>222.73</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125		27.84125	1 Ltr
5	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over <b>woodwork</b> - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-		<b>54.3275</b>	Sqm
i)	<b>BRM138</b> : Wood Primer	0.075		4.0745625	1 Litre
6	<b>Painting(AR0903i)</b> :.Painting two coats of enamel paint in <b>outer surface paint (outer surface)</b> - 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)	-		<b>65.3975</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125		8.1746875	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	23.4570675	1 Qntl.	589.912	13837.60560306
2	<b>BRM028</b>	3.2680125	1 Cum	608.22	1987.67056275

3	<b>BRM056</b>	6.536025	1 Cum.	2700.13	17648.11718325
4	<b>BRM253</b>	41.56236	1 Ltr	159.33732	6622.4350552752
5	<b>BRM140</b>	32.13875	1 Litre	249.64732	8023.35280565
6	<b>BRM255</b>	27.84125	1 Ltr	191.65732	5335.97936045
7	<b>BRM138</b>	4.0745625	1 Litre	150.95787	615.08727618188
8	<b>BRM141</b>	8.1746875	1 Litre	205.64732	1681.1025762125
<b>Total: 55751.35042283</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.2680125	1 Cum	235.25	768.799940625
2	<b>BRM056</b>	6.536025	1 Cum.	149.5	977.1357375
<b>Total: 1745.935678125</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 10000	Rs. 10000
2	Provision for EI Work @ Rs. 30000	Rs. 30000
3	Provision for Contingency @ Rs. 2000	Rs. 2000
4	Display Citizen Board @ Rs. 1500	Rs. 1500
5	Any Other Lumpsum @ Rs. 5661	Rs. 5661
<b>Total Addition Component Amount (in Rs.): 49161</b>		

**Total Net Amount (in Rs.): 199999.11816924**