

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Dharmasala	Gram Panchayat	Sundaria

Work Code	OD/356/3397/118360/401299/00065400 (REPAIR AND MAINTENANCE OF SUNDARIA KALYAN MANDAP)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Dharmasala	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
--------------	--

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	29142
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

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	57.43705	170.5820727332	9797.7310406804
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>	Sqm	385.2902	72.536702463226	27947.680599397

3	<p>Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	57.9433	50.174193548387	2907.2583490323
4	<p>Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	399.9222	56.9555061525	22777.771322621

5	<p style="text-align: center;">Painting (AR0919b) : Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint 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)</p>	Sqm	579.096	132.76474928201	76883.535250215
6	<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	192.804	78.835517175	15199.803053409

7	<p align="center">Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work 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	14.82	65.99574366851	978.05692116732
8	<p align="center">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,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	518.861	79.21834	41103.30711074
Total Amount (in Rs.): 197595.14364726					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
--------	---------------	---	--------------------------	------

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>	-	57.43705	Sqm
i	Un-Skilled	0.12	6.892446	-
ii	Skilled	0.14	8.041187	-
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>	-	385.2902	Sqm
i	Highly-Skilled	0.053763440860215	20.71452688172	-
ii	Un-Skilled	0.053763440860215	20.71452688172	-

3	Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	57.9433	Sqm
i	Un-Skilled	0.10752688172043	6.2304623655914	-
4	Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	399.9222	Sqm
i	Un-Skilled	0.043	17.1966546	-
ii	Highly-Skilled	0.036	14.3971992	-

5	<p>Painting (AR0919b) : Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint 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)</p>	-	579.096	Sqm
i	Un-Skilled	0.096763440860215	56.035321548387	-
ii	Highly-Skilled	0.089763440860215	51.981649548387	-
6	<p>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>	-	192.804	Sqm
i	Highly-Skilled	0.052	10.025808	-
ii	Un-Skilled	0.062	11.953848	-

7	Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	14.82	Sqm
i	Highly-Skilled	0.053763440860215	0.79677419354839	-
ii	Un-Skilled	0.053763440860215	0.79677419354839	-
8	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.	-	518.861	Sqm
i	Un-Skilled	0.057	29.575077	-
ii	Skilled	0.05	25.94305	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	149.39511058925	462	69020.541092232

2	Skilled	33.984237	562	19099.141194
3	Highly-Skilled	97.915957823656	612	59924.566188077
				Total: 148044.24847431

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 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.	-	57.43705	Sqm
i)	BRM340 : Cement	0.0358	2.05624639	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.86155575	1 Cum
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.	-	385.2902	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	34.80040516129	1 Ltr

3	Dismantling (AR1613) :.Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	57.9433	Sqm
4	Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	399.9222	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	29.994165	1 Ltr
5	Painting(AR0919b) :.Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint 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)	-	579.096	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	43.4322	1 Litre
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	48.644064	1 Ltr

6	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)	-		192.804	Sqm
i)	BRM142 : Distemper	0.25		48.201	1 Kg.
7	Painting(AR0901b) :.Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-		14.82	Sqm
i)	BRM137 : Red oxide Primer	0.054		0.80028	1 Litre
8	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.	-		518.861	Sqm
i)	BRMMR0038 : Cement based putty	0.8		415.0888	kg

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	2.05624639	1 Qntl.	568.667	1169.3194658621

2	BRM028	0.86155575	1 Cum	417.99	360.1216879425
3	BRM253	83.44446916129	1 Ltr	155.84787	13004.642782068
4	BRM255	29.994165	1 Ltr	193.24787	5796.3084986785
5	BRM140	43.4322	1 Litre	249.58787	10840.150287414
6	BRM142	48.201	1 Kg.	70.34787	3390.83768187
7	BRM137	0.80028	1 Litre	140.74787	112.6377054036
8	BRMMR0038	415.0888	kg	30	12452.664
Total: 47126.682109239					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.86155575	1 Cum	309.35	266.5222712625
Total: 266.5222712625					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 13158	Rs. 13158
2	Provision for EI Work @ Rs. 8000	Rs. 8000
3	Provision for Contingency @ 1%	Rs. 1975.9514364726
4	Display Citizen Board @ Rs. 500	Rs. 500
5	Any Other Lumpsum @ Rs. 78770	Rs. 78770
Total Addition Component Amount (in Rs.): 102403.95143647		

Total Net Amount (in Rs.): 299999.09508373