

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Korei	Gram Panchayat	Pataranga

Work Code	OD/356/3401/275229/400683/00065137 (REPAIR AND MAINTENANCE OF MAHAPATA KALYAN MANDAP)
Project Category	Building

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Korei	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	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	8050
Fund Sanction Amount (in Rs.)	700000

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;">Flooring (AR0816f) : Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 -</p> <p>Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	266.255	2392.2538967258	636949.56127273
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2	<p style="text-align: center;">Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</p> <p>Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	15.91	1190.9194967258	18947.529192907
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3	<p align="center">Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - 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.</p>	Sqm	237.96	70.08994432871	16678.60315246
4	<p align="center">Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - 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 and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	Sqm	237.96	88.91205235	21157.511977206
Total Amount (in Rs.): 693733.2055953					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Flooring (AR0816f) : Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.	-	266.255	Sqm
i	Un-Skilled	0.216	57.51108	-
ii	Highly-Skilled	0.216	57.51108	-
iii	Semi-Skilled	0.55	146.44025	-

2	<p>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.</p>	-	15.91	Sqm
i	Un-Skilled	0.216	3.43656	-
ii	Highly-Skilled	0.216	3.43656	-
iii	Semi-Skilled	0.55	8.7505	-

3	Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - 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.	-	237.96	Sqm
	i Highly-Skilled	0.053763440860215	12.793548387097	-
	ii Un-Skilled	0.053763440860215	12.793548387097	-
4	Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - 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 and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	237.96	Sqm
	i Un-Skilled	0.06528	15.5340288	-
	ii Highly-Skilled	0.05508	13.1068368	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	89.275217187097	462	41245.150340439
2	Highly-Skilled	86.848025187097	612	53150.991414503
3	Semi-Skilled	155.19075	512	79457.664
				Total: 173853.80575494

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Flooring (AR0816f) :.Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	266.255	Sqm
i)	BRM124 : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	1	266.255	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	266.255	1 Sqm
iii)	BRM340 : Cement	0.2737	72.8739935	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	3.461315	1 Cum

2	<p>Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	15.91	Sqm
i)	BRMMR0027 : Wax Polish	1	15.91	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	15.91	1 Sqm.
iii)	BRM340 : Cement	0.2737	4.354567	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.20683	1 Cum
3	<p>Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - 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.</p>	-	237.96	Sqm

i)	BRM138 : Wood Primer	0.075	17.847	1 Litre
4	Painting(AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - 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 and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	237.96	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	29.745	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM124	266.255	1 Sqm.	1339.3075001	356597.31843913
2	BRMMR0027	282.165	1 Sqm	8.5	2398.4025
3	BRM340	77.2285605	1 Qntl.	577.612	44608.143287526
4	BRM028	3.668145	1 Cum	548.19	2010.84040755
5	BRM130	15.91	1 Sqm.	461.3175001	7339.561426591
6	BRM138	17.847	1 Litre	155.38732	2773.19750004
7	BRM255	29.745	1 Ltr	193.30732	5749.9262334
Total: 421477.38979423					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM124	266.255	1 Sqm.	311.45	82925.11975
2	BRM028	3.668145	1 Cum	274.25	1005.98876625
Total: 83931.10851625					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 0.5%	Rs. 3468.6660279765

2	Display Citizen Board @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 5468.6660279765		

Total Net Amount (in Rs.): 699201.87162328