

ESTIMATION DPR							
State	Odisha	District	Kendrapara	Block	Rajkanika	Gram Panchayat	Kantapada

Work Code	OD/360/3441/119216/395668/00066609 (DEVELOPMENT OF KALIKEI MANDIR AT KANTAPADA)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Rajkanika	Proposal Date	16-07-2025
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	Kalyan Mandap	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	2732
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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.	Sqm	58.905	50.174193548387	2955.5108709677

2	<p>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	88.0825	100.34838709677	8838.9368064512
3	<p>Concrete (AR0307) : 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 specificaion and direction of Engineer-in charge.</p>	Cum	6.5779095	7758.93262712	51037.556637793

4	<p style="text-align: center;">Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	87.65833	1531.758076651	134271.35496324
Total Amount (in Rs.): 197103.35927845					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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>	-	58.905	Sqm

	i	Un-Skilled	0.10752688172043	6.3338709677419	-
2		Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	88.0825	Sqm
	i	Un-Skilled	0.21505376344086	18.94247311828	-
3		Concrete (AR0307) : 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 specificaion and direction of Engineer-in charge.	-	6.5779095	Cum
	i	Un-Skilled	4.6	30.2583837	-
	ii	Skilled	0.68	4.47297846	-

4	<p>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	87.65833	Sqm	
	i	Highly-Skilled	0.325	28.48895725	-
	ii	Un-Skilled	0.325	28.48895725	-
	iii	Semi-Skilled	0.76	66.6203308	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	84.023685036021	462	38818.942486642
2	Skilled	4.47297846	562	2513.81389452
3	Highly-Skilled	28.48895725	612	17435.241837
4	Semi-Skilled	66.6203308	512	34109.6093696
Total:				92877.607587762

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	58.905	Sqm
2	Dismantling (AR1612) :.Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	88.0825	Sqm
3	Concrete (AR0307) :.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.	-	6.5779095	Cum
i)	BRM340 : Cement	3.23	21.246647685	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.960059275	1 Cum

iii)	BRM056 : 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	5.92011855	1 Cum.
4	Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	87.65833	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	87.65833	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	87.65833	1 Sqm
iii)	BRM340 : Cement	0.1375	12.053020375	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.31487495	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	33.29966806	1 Qntl.	589.912	19643.873784611
2	BRM028	4.274934225	1 Cum	608.22	2600.1004943295
3	BRM056	5.92011855	1 Cum.	2700.13	15985.089700411

4	BRM131	87.65833	1 Sqm.	662.3175001	58057.645988541
5	BRMMR0027	87.65833	1 Sqm	8.5	745.095805
					Total: 97031.805772893

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.274934225	1 Cum	235.25	1005.6782764312
2	BRM056	5.92011855	1 Cum.	149.5	885.057723225
					Total: 1890.7359996562

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1971.0335927845
2	Display Citizen Board @ Rs. 925	Rs. 925
		Total Addition Component Amount (in Rs.): 2896.0335927845

Total Net Amount (in Rs.): 199999.39287123