

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Bolagarh	Gram Panchayat	Gediapalli

Work Code	OD/362/3461/119626/407159/00022759 (Construction of Kalyan mandap at Gediapalli GP Area)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Bolagarh	Proposal Date	-
Date of Commencement	22-09-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Creation of Capital Asset for Revenue Generation
Project Sub-Category	Kalyan Mandap	Project Type	New Work
Name of Executant	SONALI MALLICK		

Administrative Approval Details

Approval No.	OD/362/3461/119626/407159/00022759/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3461/119626/407159/00022759/TS
Fund Sanction No.	32
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	12.717	Cum
i	Un-Skilled	0.1236	1.5718212	-

2	<p>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	17.982	Cum
i	Skilled	0.18	3.23676	-
ii	Un-Skilled	3.9	70.1298	-
3	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	188.148	Sqm
i	Semi-Skilled	0.05	9.4074	-
ii	Skilled	0.05	9.4074	-

4	<p>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm</p>	-	53.6	Sqm
i	Semi-Skilled	0.6547619047619	35.095238095238	-
ii	Skilled	0.6547619047619	35.095238095238	-
5	<p>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	45.8	Qntl
i	Un-Skilled	0.8	36.64	-
ii	Highly-Skilled	0.3	13.74	-

	iii	Semi-Skilled	0.044	2.0152	-
6		R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	50.690475	Cum
	i	Un-Skilled	1.3333	67.5856103175	-
	ii	Skilled	0.1	5.0690475	-
	iii	Semi-Skilled	0.0573	2.9045642175	-

7	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	140.814	Cum
i	Un-Skilled	0.516	72.660024	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	248.5872555175	462	114847.31204908
1	Skilled	52.808445595238	562	29678.346424524
2	Semi-Skilled	49.422402312738	512	25304.269984122
3	Highly-Skilled	13.74	612	8408.88
Total:				178238.80845773