

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Kujang	Gram Panchayat	Malhasahi

Work Code	OD/355/3390/118163/397202/00043041 (Construction of Boundary wall of Sarada Sundari Temple village Madhapur GP Mallasahi)
Project Category	Religious Structures

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kujang	Proposal Date	-
Date of Commencement	10-12-2025	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Religious Structures	Project Type	New Work
Name of Executant	JHIMI SINGH		

Administrative Approval Details

Approval No.	OD/355/3390/118163/397202/00043041/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3390/118163/397202/00043041/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	150000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	8.919792	Cum

	i	Un-Skilled	0.384	3.425200128	-
2		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.	-	1.26151344	Cum
	i	Un-Skilled	0.1236	0.155923061184	-
3		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.	-	1.26151344	Cum
	i	Skilled	0.18	0.2270724192	-
	ii	Un-Skilled	3.9	4.919902416	-

4	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	3.6097584116	Cum
i	Un-Skilled	2.96	10.684884898336	-
ii	Skilled	1.05	3.79024633218	-
iii	Highly-Skilled	0.35	1.26341544406	-

5	Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	3.242061224	Cum
i	Un-Skilled	2.96	9.59650122304	-
ii	Skilled	1.05	3.4041642852	-
iii	Highly-Skilled	0.35	1.1347214284	-

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)	-	3.4337376432	Cum
i	Un-Skilled	1.3333	4.5782023996786	-
ii	Skilled	0.1	0.34337376432	-
iii	Semi-Skilled	0.0573	0.19675316695536	-

7	<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>	-	2.9498	Qntl
i	Un-Skilled	0.8	2.35984	-
ii	Highly-Skilled	0.3	0.88494	-
iii	Semi-Skilled	0.044	0.1297912	-
8	<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>	-	21.9436886	Sqm
i	Semi-Skilled	0.6547619047619	14.367891345238	-

	ii	Skilled	0.6547619047619	14.367891345238	-
9		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.	-	39.01926	Sqm
	i	Un-Skilled	0.12	4.6823112	-
	ii	Skilled	0.14	5.4626964	-
10		Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (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.	-	39.01926	Sqm
	i	Un-Skilled	0.24	9.3646224	-
	ii	Skilled	0.16	6.2430816	-

11	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.	-	78.03852	Sqm
i	Highly-Skilled	0.053763440860215	4.1956193548387	-
ii	Un-Skilled	0.053763440860215	4.1956193548387	-
12	Painting (AR0918f) : 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)	-	78.03852	Sqm
i	Un-Skilled	0.064	4.99446528	-
ii	Highly-Skilled	0.054	4.21408008	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	58.957472361077	462	27238.352230818
1	Skilled	33.838526146138	562	19017.25169413
2	Highly-Skilled	11.692776307299	612	7155.9791000668
3	Semi-Skilled	14.694435712193	512	7523.551084643
				Total: 60935.134109657