

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Saintala	Gram Panchayat	Talbahal

Work Code	OD/345/3295/275214/421056/00064562 (CONSTRUCTION OF MANDAP NEAR JADENBUDHI SALEDAMAK)
Project Category	Religious Structures

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Saintala	Proposal Date	-
Date of Commencement	24-11-2025	Date of Completion	08-01-2026
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Chief Minister Special Assistance (CM-SA)
Project Sub-Category	Religious Structures	Project Type	New Work
Name of Executant	Sumit Tirkey		

Administrative Approval Details

Approval No.	OD/345/3295/275214/421056/00064562/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3295/275214/421056/00064562/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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	-	17.7829504	Cum

	i	Un-Skilled	0.516	9.1760024064	-
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.	-	13.662289664	Cum
	i	Un-Skilled	0.1236	1.6886590024704	-
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.	-	13.555818496	Cum
	i	Skilled	0.18	2.44004732928	-
	ii	Un-Skilled	3.9	52.8676921344	-

4	<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>	-	26.46527761	Sqm
i	Un-Skilled	0.12	3.1758333132	-
ii	Skilled	0.14	3.7051388654	-
5	<p>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.</p>	-	35.41926875	Sqm
i	Un-Skilled	0.24	8.5006245	-
ii	Skilled	0.16	5.667083	-

6	<p>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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>	-	17.001249	Sqm
i	Un-Skilled	0.24	4.08029976	-
ii	Skilled	0.16	2.72019984	-
7	<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>	-	1.153390745	Sqm
i	Highly-Skilled	0.325	0.374851992125	-

	ii	Un-Skilled	0.325	0.374851992125	-
	iii	Semi-Skilled	0.76	0.8765769662	-
8		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 Enginer-in- charge.	-	13.915475855	Sqm
	i	Un-Skilled	0.216	3.00574278468	-
	ii	Highly-Skilled	0.216	3.00574278468	-
	iii	Semi-Skilled	0.55	7.65351172025	-

9	<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>	-	71.09	Sqm
i	Highly-Skilled	0.053763440860215	3.8220430107527	-
ii	Un-Skilled	0.053763440860215	3.8220430107527	-
10	<p>R.C.C. Work (AR0404Aa) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	-	2.256282624	Cum

	i	Un-Skilled	1.3333	3.0083016225792	-
	ii	Skilled	0.175	0.3948494592	-
	iii	Semi-Skilled	0.1323	0.2985061911552	-
11		R.C.C. Work (AR0404Ab) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	0.96056532128	Cum
	i	Un-Skilled	1.3333	1.2807217428626	-
	ii	Skilled	0.35	0.336197862448	-
	iii	Semi-Skilled	0.3073	0.29518172322934	-

12	R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	1.515727512	Cum
i	Un-Skilled	1.3333	2.0209194917496	-
ii	Skilled	5.33875	8.09209025469	-
iii	Semi-Skilled	5.29605	8.0273686899276	-

13	R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	1.7882289415584	Cum
i	Un-Skilled	1.3333	2.3842456477798	-
ii	Skilled	3.15525	5.6423093678521	-
iii	Semi-Skilled	3.11255	5.5659519920476	-

14	<p>Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</p> <p>- Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² 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.</p>	-	8.979752824	Cum
	i Un-Skilled	2.96	26.58006835904	-
	ii Skilled	1.05	9.4287404652	-
	iii Highly-Skilled	0.35	3.1429134884	-
15	<p>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</p> <p>Finishing wall two coats with plastic emulsion paint 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>	-	35.42	Sqm
	i Highly-Skilled	0.054	1.91268	-

	ii	Un-Skilled	0.064	2.26688	-
16		<p>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	13.414247570744	Rmt
	i	Semi-Skilled	0.27300613496933	3.6621718828105	-
	ii	Highly-Skilled	0.27300613496933	3.6621718828105	-

17	<p>Masonry Brick Work (AR0603ci) : First floor - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² 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.</p>	-	6.049955112	Cum
	i Un-Skilled	3.404	20.594047201248	-
	ii Skilled	1.2075	7.30532079774	-
	iii Highly-Skilled	0.4025	2.43510693258	-
18	<p>R.C.C. Work (AR0409) : First floor - 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>	-	9.5	Qntl
	i Un-Skilled	0.84	7.98	-
	ii Highly-Skilled	0.315	2.9925	-

iii	Semi-Skilled	0.0462	0.4389	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	152.80693296929	462	70596.803031811
1	Skilled	45.73197724181	562	25701.371209897
2	Highly-Skilled	21.348010091348	612	13064.982175905
3	Semi-Skilled	26.81816916562	512	13730.902612798
Total:				123094.05903041