

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Balianta	Gram Panchayat	Jhinti Sasan

Work Code	OD/362/3456/119542/407665/00061573 (CONSTRUCTION OF KALYAN MANDAP AT HATAPOKHARISAHI ,JHINTISASAN GP)						
Project Category	Building						

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Balianta	Proposal Date	02-05-2025
Date of Commencement	06-11-2025	Date of Completion	24-11-2025
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	RANJIT BALABANTARAY		

Administrative Approval Details

Approval No.	OD/362/3456/119542/407665/00061573/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3456/119542/407665/00061573/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	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.	-	50.1	Qntl
i)	BRM162 : Binding Wire.	0.8	40.08	1 Kg.
ii)	BRM341 : Steel	1.05	52.605	1 Qntl.
2	R.C.C. Work (AR0410e) :.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. Lintels Data for 7.8 sqm	-	15	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.26923076923077	4.0384615384615	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.079423076923077	1Cum.

3	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 centering 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, girder and bressmer, etc. Data for 4.2sqm	-	124.429	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	68.73220952381	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.64584576190476	1Cum.
4	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - Rigid and smooth centering 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	200.115	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	124.516	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	1.005022	1Cum.

5	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)	-	43.317475	Cum
i)	BRM340 : Cement	3.4733	150.4545859175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	19.49286375	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	15.594291	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	23.3914365	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM162	40.08	1 Kg.	90.1	3611.208
2	BRM341	52.605	1 Qntl.	6679.917	351397.033785
3	BRM094	4.0384615384615	1Mtr.	240.106	969.65884615385
4	BRM104	1.7302908388278	1Cum.	58573.086	101348.47410768
5	BRM084	193.24820952381	1Mtr	250.166	48344.131583733
6	BRM340	150.4545859175	1 Qntl.	569.387	85666.885311808

7	BRM028	19.49286375	1 Cum	481.81	9391.8566833875
8	BRM060	15.594291	1 Cum.	2397.58	37388.56021578
9	BRM052	23.3914365	1 Cum.	2382.2	55723.0800303
					Total: 693840.88856384