

BILLING DPR							
State	Odisha	District	Kandhamal	Block	K.Nuagan	Gram Panchayat	Kanjamendi
Work Code	OD/359/3426/118922/416867/00034158 (CONSTRUCTION OF STAFF QUARTER AT KNUAGAON 9 LAKHS EACH)						
Project Category	Building						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, K.Nuagan		Bill Status		1st Bill		
Proposal Date	22-03-2021		Date of Commencement		16-07-2025		
Date of Completion	-		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		GP Bhawan		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3426/118922/416867/00034158/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3426/118922/416867/00034158/TS
Fund Sanction No.	98
Fund Sanction Amount (in Rs.)	900000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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)	-	13.15	Cum
i)	BRM340 : Cement	3.4733	45.673895	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.9175	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	4.734	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	7.101	1 Cum.
2	R.C.C. Work (AR0404A) :.First floor - 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)	-	22.0648802118	Cum
i)	BRM340 : Cement	3.4733	76.637948439645	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.92919609531	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	7.943356876248	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	11.915035314372	1 Cum.
3	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.	-	19.5	Qntl
i)	BRM162 : Binding Wire.	0.8	15.6	1 Kg.
ii)	BRM341 : Steel	1.05	20.475	1 Qntl.
4	R.C.C. Work (AR0410d) :.First floor - 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	-	83.51663538	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.66285714285714	55.359598309029	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0062285714285714	0.52018932893829	1Cum.
5	R.C.C. Work (AR0410e) :.First floor - 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	-	22.63693606	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.32307692307692	7.3134716501538	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0063538461538462	0.14383160911969	1Cum.
6	R.C.C. Work (AR0410b) :.First floor - 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. stairs excluding landing but including railing details for 5 Sqm	-	13.165983472	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.156	2.053893421632	1Mtr.

ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.006408	0.084367622088576	1Cum.
7	R.C.C. Work (AR0410a) :.First floor - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	83.124066964	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.746666666666667	62.065969999787	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0060266666666667	0.50096104356971	1Cum.
8	Masonry Brick Work (AR0603bi) :.First floor - 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/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.	-	31.972591465	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	31.972591465	1 Cum
ii)	BRM340 : Cement	0.672	21.48558146448	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	8.9523256102	1 Cum
iv)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	11190.40701275	1000 Nos

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	143.79742490412	1 Qntl.	557.587	80179.574760016
2	BRM028	24.79902170551	1 Cum	1214.79	30125.603577636
3	BRM060	12.677356876248	1 Cum.	2372.58	30078.043377448
4	BRM052	19.016035314372	1 Cum.	2336.2	44425.261701436
5	BRM162	15.6	1 Kg.	90.1	1405.56
6	BRM341	20.475	1 Qntl.	6712.107	137430.390825
7	BRM084	117.42556830882	1Mtr	250.166	29375.884721543
8	BRM104	1.2493496037163	1Cum.	58573.086	73178.261782538
9	BRM094	9.3673650717858	1Mtr.	240.106	2249.1605579262
10	BRMMR0025	31.972591465	1 Cum	33	1055.095518345
11	BRM005	11190.40701275	1000 Nos	6.70035	74979.643627879
Total:					504482.48044977