

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kalahandi	<b>Block</b>	Kesinga	<b>Gram Panchayat</b>	Belakhandi

<b>Work Code</b>	OD/358/3416/118744/422272/00052703 (Provision of GP facility centre at Belkhandi G.P HQ)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kesinga	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Provision of Facilities at GP Head Quarter
<b>Project Sub-Category</b>	GP Facility Centre	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/358/3416/118744/422272/00052703/TS
<b>Fund Sanction No.</b>	1999
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>R.C.C. Work (AR0404A) : First floor</b> - 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)	-	16.987977534234	Cum

	i	Un-Skilled	1.533295	26.047581013353	-
	ii	Skilled	0.115	1.9536174164369	-
	iii	Semi-Skilled	0.065895	1.1194227796183	-
2		<b>R.C.C. Work (AR0410e) : First floor</b> - 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	-	15.92543226	Sqm
	i	Semi-Skilled	0.19230769230769	3.0625831269231	-
	ii	Skilled	0.19230769230769	3.0625831269231	-
3		<b>R.C.C. Work (AR0410d) : First floor</b> - 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	-	43.8961286626	Sqm
	i	Semi-Skilled	0.78571428571429	34.489815377757	-
	ii	Skilled	0.78571428571429	34.489815377757	-

4	<b>R.C.C. Work (AR0410a) : First floor</b> - 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	-	92.0133515817	Sqm
	i Semi-Skilled	0.366666666666667	33.73822891329	-
	ii Skilled	0.366666666666667	33.73822891329	-
5	<b>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</b> - 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.	-	16	Qntl
	i Un-Skilled	0.8	12.8	-
	ii Highly-Skilled	0.3	4.8	-
	iii Semi-Skilled	0.044	0.704	-

6	<p><b>Masonry Brick Work (AR0603bi) : First floor</b> - 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<sup>2</sup> with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	22.114149942016	Cum
i	Un-Skilled	3.404	75.276566402622	-
ii	Skilled	1.2075	26.702836054984	-
iii	Highly-Skilled	0.4025	8.9009453516614	-
7	<p><b>Plastering (AR1004) : First Floor</b> - 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	97.5016985	Sqm
i	Un-Skilled	0.1236	12.0512099346	-
ii	Skilled	0.1442	14.0597449237	-

8	<b>Plastering (AR1014) : First Floor - 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	163.9830853	Sqm
i	Un-Skilled	0.2472	40.53661868616	-
ii	Skilled	0.1648	27.02441245744	-
9	<b>Plastering (AR1027) : First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	-	70.7794419017	Sqm
i	Un-Skilled	0.1751	12.393480276988	-
ii	Skilled	0.1442	10.206395522225	-

10	<b>Plastering (AR1017) :</b> <b>First Floor</b> - 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.	-	80.546901	Sqm
i	Un-Skilled	0.2472	19.9111939272	-
ii	Skilled	0.1648	13.2741292848	-
11	<b>Flooring (AR0816) :</b> <b>First floor</b> - 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 Engineer-in-charge.	-	13.2630924084	Sqm
i	Un-Skilled	0.2268	3.0080693582251	-
ii	Highly-Skilled	0.2268	3.0080693582251	-

	iii	Semi-Skilled	0.5775	7.659435865851	-
12		<b>Flooring (AR0817b) :</b> <b>First floor -</b> Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	25.85769199	Sqm
	i	Un-Skilled	0.34125	8.8239373915875	-
	ii	Highly-Skilled	0.34125	8.8239373915875	-
13		<b>Iron Work (AR1704) :</b> <b>Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.135	Qntl
	i	Un-Skilled	6.3976377952756	20.056594488189	-
	ii	Semi-Skilled	1.9685039370079	6.1712598425197	-

	iii	Skilled	3.9370078740157	12.342519685039	-
	iv	Highly-Skilled	3.4448818897638	10.799704724409	-
14		<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	93.7855785	Sqm
	i	Un-Skilled	0.11776344086022	11.044512427226	-
	ii	Highly-Skilled	0.10776344086022	10.106656642226	-
15		<b>Painting (AR0922b) : First Floor -</b> Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	122.34767682	Sqm
	i	Highly-Skilled	0.10893634408602	13.328108620189	-
	ii	Un-Skilled	0.11923634408602	14.588289691435	-

16	<b>Painting (AR0901bi) : First Floor -</b> Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	4.6916015	Sqm
i	Highly-Skilled	0.056451612903226	0.26484847177419	-
ii	Un-Skilled	0.056451612903226	0.26484847177419	-
17	<b>Other Building Items. (AR1901B) : First floor -</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	41.93734323	Sqm
i	Un-Skilled	0.2268	9.511389444564	-
ii	Highly-Skilled	0.2268	9.511389444564	-

18	<p><b>Other Building Items. (AR1911) :</b>  <b>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</b> - 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&amp;P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	21.640799307494	Rmt
i	Semi-Skilled	0.27300613496933	5.9080709765858	-
ii	Highly-Skilled	0.27300613496933	5.9080709765858	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	266.31429151392	462	123037.20267943
1	Skilled	176.8542827626	562	99392.106912579
2	Semi-Skilled	92.852816882545	512	47540.642243863
3	Highly-Skilled	75.451730981222	612	46176.459360508
<b>Total:</b>				<b>316146.41119638</b>