

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Koraput	<b>Block</b>	Borigumma	<b>Gram Panchayat</b>	B Andiguda

<b>Work Code</b>	OD/363/3468/275089/428266/00037624 (Provision of facilities at GP Headquarters at Bandiguda )
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Borigumma	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	25-02-2026	<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 Bhawan	<b>Project Type</b>	New Work
<b>Name of Executant</b>	GOKULA CHANDRA NAYAK		

### Administrative Approval Details

<b>Approval No.</b>	OD/363/3468/275089/428266/00037624/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/363/3468/275089/428266/00037624/TS
<b>Fund Sanction No.</b>	33921
<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
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1	<p><b>R.C.C. Work (AR0404Ac) : First Floor</b> - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	-	4.46315	Cum
i	Un-Skilled	1.533295	6.84332557925	-
ii	Skilled	6.4015	28.570854725	-
iii	Semi-Skilled	6.352395	28.35169174425	-
2	<p><b>R.C.C. Work (AR0404Ad) : First Floor</b> - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	-	1.500405	Cum

	i	Un-Skilled	1.533295	2.300563484475	-
	ii	Skilled	2.8075	4.2123870375	-
	iii	Semi-Skilled	2.758395	4.138709649975	-
3		<b>R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	8.11881	Cum
	i	Un-Skilled	1.533295	12.44853077895	-
	ii	Skilled	3.7813	30.699656253	-
	iii	Semi-Skilled	3.732195	30.30098208795	-

4	<p><b>R.C.C. Work (AR0404Af) : First Floor</b> - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Sun sheds &amp; Chajja)</p>	-	6.15	Sqm
i	Un-Skilled	0.0958309375	0.589360265625	-
ii	Skilled	3.6371875	22.368703125	-
iii	Semi-Skilled	3.6341184375	22.349828390625	-
5	<p><b>Concrete (AR0317) : First floor</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</p>	-	81.1881	Sqm
i	Un-Skilled	0.414	33.6118734	-

	ii	Highly-Skilled	0.115	9.3366315	-
6		<b>Masonry Brick Work (AR0603ei) : First floor</b> - Brickwork with C.B. Bricks of size (23cm x 11cm 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 ±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.	-	25.886155	Cum
	i	Un-Skilled	3.565	92.284142575	-
	ii	Skilled	1.2075	31.2575321625	-
	iii	Highly-Skilled	0.4025	10.4191773875	-
7		<b>R.C.C. Work (AR0409) : First floor</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.	-	14.5	Qntl
	i	Un-Skilled	0.84	12.18	-

	ii	Highly-Skilled	0.315	4.5675	-
	iii	Semi-Skilled	0.0462	0.6699	-
8		<b>Plastering (AR1004) :</b> <b>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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	103.32	Sqm
	i	Un-Skilled	0.1236	12.770352	-
	ii	Skilled	0.1442	14.898744	-
9		<b>Plastering (AR1014) :</b> <b>First Floor -</b> 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.	-	188.7	Sqm
	i	Un-Skilled	0.2472	46.64664	-
	ii	Skilled	0.1648	31.09776	-

10	<p><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.</p>	-	10.5	Sqm
	i Un-Skilled	0.2268	2.3814	-
	ii Highly-Skilled	0.2268	2.3814	-
	iii Semi-Skilled	0.5775	6.06375	-
11	<p><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.</p>	-	23.5	Sqm

	i	Un-Skilled	0.34125	8.019375	-
	ii	Highly-Skilled	0.34125	8.019375	-
12		<b>Flooring (AR0817aak) : First Floor</b> - 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(For repair and maintenance).	-	60.878	Sqm
	i	Highly-Skilled	0.34775	21.1703245	-
	ii	Un-Skilled	0.34775	21.1703245	-
	iii	Semi-Skilled	0.8132	49.5059896	-
13		<b>Other Building Items. (AR1902) : First Floor</b> - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	256.662	Sqm

	i	Un-Skilled	0.05871	15.06862602	-
	ii	Skilled	0.0515	13.218093	-
14		<b>Painting (AR0901d) : First Floor - Priming</b> one coat with inner 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.	-	359.982	Sqm
	i	Highly-Skilled	0.055376344086022	19.934487096774	-
	ii	Un-Skilled	0.055376344086022	19.934487096774	-
15		<b>Painting (AR0920) : First Floor - Finishing</b> 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)	-	359.98	Sqm
	i	Highly-Skilled	0.05562	20.0220876	-
	ii	Un-Skilled	0.06592	23.7298816	-

16	<p><b>Other Building Items. (AR1907) : aluminum sliding window (sliding type)</b></p> <p>- Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&amp;P etc. complete as per direction of Engineer-incharge.</p>	-	4.32	Sqm
i	Un-Skilled	1.006711409396	4.3489932885906	-
ii	Semi-Skilled	1.006711409396	4.3489932885906	-
iii	Skilled	0.33557046979866	1.4496644295302	-
iv	Highly-Skilled	0.33557046979866	1.4496644295302	-

17	<p><b>miscellaneous (ARM291) : Supplying and fixing of Wall paneling made of aluminum anodised section framing conforming to standard Aluminium sections as horizontal and vertical members with atleast 600mm c/c and fixing of 9mm thick BWR ply with 4mm thick veneer pasting finished with -</b></p> <p>Supplying and fixing of Wall paneling made of aluminum anodised section framing conforming to standard Aluminium sections as horizontal and vertical members with atleast 600mm c/c and fixing of 9mm thick BWR ply with 4mm thick veneer pasting finished with melamine polishing complete. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	4.5	Sqm
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SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	314.32787558866	462	145219.47852196
1	Skilled	177.77339473253	562	99908.647839682
2	Semi-Skilled	145.72984476139	512	74613.680517832
3	Highly-Skilled	97.300647513804	612	59547.996278448
<b>Total:</b>				<b>379289.80315793</b>