

BILLING DPR							
State	Odisha	District	Sundargarh	Block	Nuagaon	Gram Panchayat	Badajojoda
<b>Work Code</b>	OD/373/3585/121710/384445/00039121 (Provision of Facility Center at Badajojoda GP Hqrs)						
<b>Project Category</b>	Building						
<b>Financial Year</b>	2023-24		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Nuagaon		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		25-09-2025		
<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>	OD/373/3585/121710/384445/00039121/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/373/3585/121710/384445/00039121/TS
<b>Fund Sanction No.</b>	28001
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	33.993	Cum
i	Un-Skilled	0.516	17.540388	-
2	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	22.293	Cum
i	Un-Skilled	0.1236	2.7554148	-

3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	11.3505	Cum
i	Skilled	0.18	2.04309	-
ii	Un-Skilled	3.9	44.26695	-
4	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ 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.	-	12.806325	Cum
i	Un-Skilled	2.96	37.906722	-
ii	Skilled	1.05	13.44664125	-
iii	Highly-Skilled	0.35	4.48221375	-
5	<b>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - 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/cm <sup>2</sup> with dimensional tolerance $\pm 8$ 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.	-	22.9573	Cum
i	Un-Skilled	2.96	67.953608	-
ii	Skilled	1.05	24.105165	-
iii	Highly-Skilled	0.35	8.035055	-
6	<b>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</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)	-	24.70825	Cum
i	Un-Skilled	1.3333	32.943509725	-
ii	Skilled	0.1	2.470825	-
iii	Semi-Skilled	0.0573	1.415782725	-

7	<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.	-	24.7	Qntl
i	Un-Skilled	0.8	19.76	-
ii	Highly-Skilled	0.3	7.41	-
iii	Semi-Skilled	0.044	1.0868	-
8	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	44.55	Sqm
i	Semi-Skilled	0.05	2.2275	-
ii	Skilled	0.05	2.2275	-
9	<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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, girder and bressmer, etc. Data for 4.2sqm	-	26.505	Sqm
i	Semi-Skilled	0.6547619047619	17.354464285714	-
ii	Skilled	0.6547619047619	17.354464285714	-
10	<b>R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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	-	22.05	Sqm
i	Semi-Skilled	0.16025641025641	3.5336538461538	-
ii	Skilled	0.16025641025641	3.5336538461538	-
11	<b>R.C.C. Work (AR0410a) : Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas</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	-	77.84	Sqm
i	Semi-Skilled	0.305555555555556	23.7844444444444	-
ii	Skilled	0.305555555555556	23.7844444444444	-

12	<b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 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 specification and direction of Engineer-in charge. (new work)</b>	-	70.59	Sqm
i	Un-Skilled	0.36	25.4124	-
ii	Highly-Skilled	0.1	7.059	-
13	<b>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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b>	-	104.105	Sqm
i	Un-Skilled	0.12	12.4926	-
ii	Skilled	0.14	14.5747	-
14	<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	88.255	Sqm
i	Un-Skilled	0.24	21.1812	-
ii	Skilled	0.16	14.1208	-
15	<b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</b>	-	52.785	Sqm
i	Un-Skilled	0.216	11.40156	-
ii	Highly-Skilled	0.216	11.40156	-
16	<b>Flooring (AR0817b) : 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) - 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.</b>	-	37.65	Sqm
i	Un-Skilled	0.325	12.23625	-
ii	Highly-Skilled	0.325	12.23625	-

17	<b>Other Building Items. (AR1902) : cement based wall putty (water based) -</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.	-	192.36	Sqm
i	Un-Skilled	0.057	10.96452	-
ii	Skilled	0.05	9.618	-
18	<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)	-	192.36	Sqm
i	Un-Skilled	0.11776344086022	22.652975483871	-
ii	Highly-Skilled	0.10776344086022	20.729375483871	-
19	<b>Iron Work (AR1704) : 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.	-	2.25	Qntl
i	Un-Skilled	6.3976377952756	14.39468503937	-
ii	Semi-Skilled	1.9685039370079	4.4291338582677	-
iii	Skilled	3.9370078740157	8.8582677165354	-
iv	Highly-Skilled	3.4448818897638	7.7509842519685	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	353.86278304824	462	163484.60576829
2	Skilled	136.13755154285	562	76509.303967081
3	Highly-Skilled	79.104438485839	612	48411.916353334
4	Semi-Skilled	53.83177915958	512	27561.870929705
<b>Total:</b>				<b>315967.69701841</b>