

BILLING DPR							
State	Odisha	District	Jharsuguda	Block	Jharsuguda	Gram Panchayat	Chandinimal

Work Code	OD/357/3404/118516/381090/00057584 (Provision of Facility Centre at Chandinimal GP Hqrs)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Jharsuguda	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	22-10-2025
Date of Completion	28-01-2026	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	Provision of Facilities at GP Head Quarter	Project Sub-Category	GP Facility Centre
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/357/3404/118516/381090/00057584/AS
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Technical Sanction Details

Technical Sanction No.	OD/357/3404/118516/381090/00057584/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	28.4688	Cum
i	Un-Skilled	0.516	14.6899008	-
2	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - 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.	-	20.1138	Cum
i	Un-Skilled	0.1236	2.48606568	-

3	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	9.4358	Cum
i	Skilled	0.18	1.698444	-
ii	Un-Skilled	3.9	36.79962	-
4	Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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.	-	13.23282	Cum
i	Un-Skilled	2.96	39.1691472	-
ii	Skilled	1.05	13.894461	-
iii	Highly-Skilled	0.35	4.631487	-
5	Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 ² 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.	-	26.34006	Cum
i	Un-Skilled	2.96	77.9665776	-
ii	Skilled	1.05	27.657063	-
iii	Highly-Skilled	0.35	9.219021	-
6	R.C.C. Work (AR0404Aa) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	4.4145	Cum
i	Un-Skilled	1.3333	5.88585285	-
ii	Skilled	0.175	0.7725375	-
iii	Semi-Skilled	0.1323	0.58403835	-

7	R.C.C. Work (AR0404Ab) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	2.8911	Cum
i	Un-Skilled	1.3333	3.85470363	-
ii	Skilled	0.35	1.011885	-
iii	Semi-Skilled	0.3073	0.88843503	-
8	R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	5.863	Cum
i	Un-Skilled	1.3333	7.8171379	-
ii	Skilled	5.33875	31.30109125	-
iii	Semi-Skilled	5.29605	31.05074115	-
9	R.C.C. Work (AR0404Ad) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	1.45314	Cum
i	Un-Skilled	1.3333	1.937471562	-
ii	Skilled	2.34375	3.405796875	-
iii	Semi-Skilled	2.30105	3.343747797	-
10	R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	8.62848	Cum
i	Un-Skilled	1.3333	11.504352384	-
ii	Skilled	3.15525	27.22501152	-
iii	Semi-Skilled	3.11255	26.856575424	-

11	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.	-	21	Qntl
i	Un-Skilled	0.8	16.8	-
ii	Highly-Skilled	0.3	6.3	-
iii	Semi-Skilled	0.044	0.924	-
12	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	60.77	Sqm
i	Un-Skilled	0.17	10.3309	-
ii	Skilled	0.14	8.5078	-
13	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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	111.01275	Sqm
i	Un-Skilled	0.12	13.32153	-
ii	Skilled	0.14	15.541785	-
14	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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	127.18125	Sqm
i	Un-Skilled	0.24	30.5235	-
ii	Skilled	0.16	20.349	-
15	Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - 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)	-	40.43	Sqm
i	Un-Skilled	0.216	8.73288	-
ii	Highly-Skilled	0.216	8.73288	-

16	Flooring (AR0817ad) : Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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.	-	4.1475	Sqm
i	Highly-Skilled	0.325	1.3479375	-
ii	Un-Skilled	0.325	1.3479375	-
iii	Semi-Skilled	0.76	3.1521	-
17	Flooring (AR0816) : 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 - 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.	-	12.96	Sqm
i	Un-Skilled	0.216	2.79936	-
ii	Highly-Skilled	0.216	2.79936	-
iii	Semi-Skilled	0.55	7.128	-
18	Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge	-	24.12	Sqm
i	Highly-Skilled	0.325	7.839	-
ii	Un-Skilled	0.325	7.839	-
iii	Semi-Skilled	0.76	18.3312	-
19	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	111.0128	Sqm
i	Un-Skilled	0.11776344086022	13.073249307527	-
ii	Highly-Skilled	0.10776344086022	11.963121307527	-

20	Painting (AR0922bk) : Finishing wall two coats with distemper of approved shades with one coat waterbound Primer on new work (Inside)(For repair and maintenance) - Finishing wall two coats with distemper of approved shades with one coat water bound Primer on 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)(For repair and maintenance).	-	187.9513	Sqm
i	Highly-Skilled	0.10787870967742	20.275943726194	-
ii	Un-Skilled	0.11807870967742	22.193046986194	-
21	Iron Work (AR1704) : Iron Doors and windows fixing - 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	Qntl
i	Un-Skilled	6.3976377952756	12.795275590551	-
ii	Semi-Skilled	1.9685039370079	3.9370078740157	-
iii	Skilled	3.9370078740157	7.8740157480315	-
iv	Highly-Skilled	3.4448818897638	6.8897637795276	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	341.86750899027	462	157942.78915351
2	Skilled	159.23889089303	562	89492.256681884
3	Highly-Skilled	79.998514313248	612	48959.090759708
4	Semi-Skilled	96.195845625016	512	49252.272960008
Total:				345646.40955511