

BILLING DPR

State	Odisha	District	Kendujhar	Block	Joda	Gram Panchayat	Bolani
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Work Code	OD/361/3451/119441/385273/00054226 (Provision of Facility Centre at Bolani G.P Office)
Project Category	Building

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Joda	Bill Status	1st Bill
Proposal Date	12-10-2022	Date of Commencement	22-10-2025
Date of Completion	-	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/361/3451/119441/385273/00054226/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3451/119441/385273/00054226/TS
Fund Sanction No.	19201
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 (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department	-	26.6976	Cum
i	Un-Skilled	0.80472	21.484092672	-
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.	-	15.56145	Cum
i	Un-Skilled	0.1236	1.92339522	-

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.	-	7.28955	Cum
i	Skilled	0.18	1.312119	-
ii	Un-Skilled	3.9	28.429245	-
4	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 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.	-	12.15465	Cum
i	Un-Skilled	2.96	35.977764	-
ii	Skilled	1.05	12.7623825	-
iii	Highly-Skilled	0.35	4.2541275	-
5	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.)	-	3.070125	Cum
i	Un-Skilled	1.3333	4.0933976625	-
ii	Skilled	0.175	0.537271875	-
iii	Semi-Skilled	0.1323	0.4061775375	-
6	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)	-	2.563125	Cum
i	Un-Skilled	1.3333	3.4174145625	-
ii	Skilled	0.35	0.89709375	-
iii	Semi-Skilled	0.3073	0.7876483125	-

7	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)	-	3.70525	Cum
i	Un-Skilled	1.3333	4.940209825	-
ii	Skilled	5.33875	19.7814034375	-
iii	Semi-Skilled	5.29605	19.6231892625	-
8	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)	-	1.044	Cum
i	Un-Skilled	1.3333	1.3919652	-
ii	Skilled	2.34375	2.446875	-
iii	Semi-Skilled	2.30105	2.4022962	-
9	R.C.C. Work (AR0404Af) : 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 Sun sheds & Chajja)	-	4.14	Sqm
i	Un-Skilled	0.08333125	0.344991375	-
ii	Skilled	0.3423	1.417122	-
iii	Semi-Skilled	0.33963125	1.406073375	-
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)	-	6.080745	Cum
i	Un-Skilled	1.3333	8.1074573085	-
ii	Skilled	3.15525	19.18627066125	-
iii	Semi-Skilled	3.11255	18.92662284975	-

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.	-	16.5	Qntl
i	Un-Skilled	0.8	13.2	-
ii	Highly-Skilled	0.3	4.95	-
iii	Semi-Skilled	0.044	0.726	-
12	Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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.	-	15.874125	Cum
i	Un-Skilled	2.96	46.98741	-
ii	Skilled	1.05	16.66783125	-
iii	Highly-Skilled	0.35	5.55594375	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	170.2973428255	462	78677.372385381
2	Skilled	75.00836947375	562	42154.703644248
3	Highly-Skilled	14.76007125	612	9033.163605
4	Semi-Skilled	44.27800753725	512	22670.339859072
Total:				152535.5794937