

BILLING DPR							
State	Odisha	District	Angul	Block	Palalahada	Gram Panchayat	Khemala
Work Code	OD/344/3282/115725/403572/00064625 (Provision of Facility Center at Khemala GP HQ)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Palalahada		Bill Status		1st Bill		
Proposal Date	25-05-2023		Date of Commencement		21-11-2025		
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/344/3282/115725/403572/00064625/AS
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Technical Sanction Details

Technical Sanction No.	OD/344/3282/115725/403572/00064625/TS
Fund Sanction No.	11355
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 (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.19519692	Cum
i	Un-Skilled	0.43	1.3739346756	-
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.	-	0.81021444	Cum
i	Un-Skilled	0.1236	0.100142504784	-

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.	-	0.81021444	Cum
i	Skilled	0.18	0.1458385992	-
ii	Un-Skilled	3.9	3.159836316	-
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.	-	0.4716517	Cum
i	Un-Skilled	2.96	1.396089032	-
ii	Skilled	1.05	0.495234285	-
iii	Highly-Skilled	0.35	0.165078095	-
5	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/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.	-	28.91703404128	Cum
i	Un-Skilled	2.96	85.594420762189	-
ii	Skilled	1.05	30.362885743344	-
iii	Highly-Skilled	0.35	10.120961914448	-
6	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.	-	16.51	Qntl
i	Un-Skilled	0.8	13.208	-
ii	Highly-Skilled	0.3	4.953	-
iii	Semi-Skilled	0.044	0.72644	-

7	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).	-	16.694611380298	Cum
i	Un-Skilled	1.3333	22.258925353351	-
ii	Skilled	0.1	1.6694611380298	-
iii	Semi-Skilled	0.0573	0.95660123209108	-
8	R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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	-	6.0467589804	Sqm
i	Semi-Skilled	0.05	0.30233794902	-
ii	Skilled	0.05	0.30233794902	-
9	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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	-	50.17969739	Sqm
i	Semi-Skilled	0.6547619047619	32.855754243452	-
ii	Skilled	0.6547619047619	32.855754243452	-
10	R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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	-	13.74685691	Sqm
i	Semi-Skilled	0.16025641025641	2.2030219407051	-
ii	Skilled	0.16025641025641	2.2030219407051	-
11	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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	-	89.5039951002	Sqm
i	Semi-Skilled	0.3055555555555556	27.348442947283	-
ii	Skilled	0.3055555555555556	27.348442947283	-

12	R.C.C. Work (AR0410b) : centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm	-	5.2682690016	Sqm
i	Semi-Skilled	0.55	2.89754795088	-
ii	Skilled	0.55	2.89754795088	-
13	Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 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.	-	71.9309745867	Sqm
i	Un-Skilled	0.24	17.263433900808	-
ii	Skilled	0.16	11.508955933872	-
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.	-	152.55508727	Sqm
i	Un-Skilled	0.24	36.6132209448	-
ii	Skilled	0.16	24.4088139632	-
15	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.	-	138.0910749418	Sqm
i	Un-Skilled	0.12	16.570928993016	-
ii	Skilled	0.14	19.332750491852	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	197.53893248255	462	91262.986806937
2	Skilled	153.53104518584	562	86284.447394441
3	Highly-Skilled	15.239040009448	612	9326.2924857822
4	Semi-Skilled	67.290146263432	512	34452.554886877
Total:				221326.28157404