

NATIONAL INDUSTRIAL CORRIDOR DEVELOPMENT CORPORATION LIMITED

Job description for the post of “Manager-Electrical”

COMPANY PROFILE

National Industrial Corridor project envisions to create a strong economic base with globally competitive environment and state of the art infrastructure to activate local commerce, enhance foreign investments and attain sustainable developments.

The project is conceived to develop a Global Manufacturing, Investment Destination Hub and Smart Cities with the best in-class infrastructure. The concept of formation of Industrial Corridors has been envisaged on the backbone of major transportation corridors like Eastern & Western Dedicated Freight Corridors and some of the recently announced freight corridors i.e. East West, East Coast and North South, Expressways and National Highways, proximity to ports, airports, etc. The objective is to create greenfield smart industrial cities with sustainable, ‘plug n play’, ICT enabled utilities to facilitate the manufacturing investments into the country by providing quality, reliable, sustainable and resilient infrastructure for the industries.

NICDC Ltd intends to recruit an eligible and competent person for the post of “Manager-Electrical”.

JOB DESCRIPTION

He/she will report to Senior Officials of NICDC. This role requires multifunctional approach and co-ordination with various State Governments & their nodal agencies and requires supervision at various levels from projects planning to implementation. This job will also require close interaction with different Ministries of Government of India from time to time.

KEY RESPONSIBILITIES

- Design & Development of solar power plants from concept to commissioning which includes Solar PV system configuration, Electrical Connections, Distribution and Control Systems, Power Conditioning Units.
- Processing the proposal and issue monthly invoices timely to the energy buyers as per conditions stipulated in Power Purchase Agreement
- Understand the conditions of Power Purchase Agreement (PPA).
- Understand solar resource data and use it to conduct feasibility study & technology evaluation.
- Manage complete site administratively and functionally- Operations Management, Maintenance Management, PV Plant Performance Management, Security Management, Resource Management, Manage energy traders and Stakeholders.
- To ensure scheduled preventive maintenance of electrical installations i.e. solar modules, inverter, transformers, Medium Voltage switchgear panels, HT panel, switchyard etc.
- Ensure timely maintenance as per plant maintenance schedules, diagnosing the system and replace the items as per requirement.

- Preparation of project feasibility report/ detailed project report, technical specification and bid evaluation,
- Ensure all operations and maintenance activities performed at solar parks / sites complies with OEM (original equipment manufacturer) requirements and warranties.
- Timely reviewing the power component and validation of power costing of NICDC's master planning project.
- Responsible for Electrical Installation/Maintenance of NICDC office which includes review the HVAC system of the office & LT Panel and timely reviewing & processing of electricity bill of NICDC office.
- Timely processing the Electricity bills of IICC-Yashobhoomi Dwarka Project
- Responsible for complete project management through installation, testing and commissioning of the system
- Collating, preparing and interpreting reports submitted by various consultants and/or contractors,
- Assisting in selection of consultant and/or contractors and monitor their work as to ensure delivery of the project,
- Ensure uninterrupted power supply, timely redressal of consumers complaints and effective consumers handling,
- Assisting in project structuring on PPP mode/EPC mode or any other mode,
- Management and delivery of the business plan,
- Attend various internal and external meetings regarding engineering topics or issues and respond to questions and inquiries from various individuals, groups, organizations or companies regarding a wide range of engineering topics and issues,
- Undertake such other duties and tasks as may lie within the scope of this post to ensure the effective delivery and development of the service,
- Responsible for developing, implementing and reviewing compliance to operating policies and controls and to ensure consistency across the plant,
- Ensuring environment, health & safety and other regulatory compliances.
- Any other work as assigned by the Management.

MINIMUM REQUIREMENTS

1. **Nationality:** Candidate from Indian nationality only.
2. **Age:** Candidate should not be more than 35 years as on date of advertisement.
3. **Educational Qualification:** Candidate should have a B.E./B.Tech degree in Electrical Engineering/Electrical & Electronics/Power Engineering from a recognized university with a good academic record.
4. **Experience:** Minimum 07 years of post-qualification experience.

KNOWLEDGE AND SKILLS

- Knowledge of Project Management and general functioning of Solar Power plants.
- Knowledge of Solar systems i.e. PV panels, solar Inverter system, DC cabling, SCADA etc.
- Knowledge of solar policies of different-2 states of India

- Knowledge of key electrical parameters of different electrical equipment belonging to solar plant.
- Decision making ability.
- Knowledge of clean power generation systems design, installation and operation.
- Knowledge of Energy trading through Open Access
- Rectification of troubleshooting the issue in time bound manner.
- Knowledge of procurement through GeM and CPP Portal
- Implementation, Operation & Maintenance of electrical power plants, asset management and service management.
- Willingness to travel and visit project sites as per requirement.
- Analytical and Leadership ability
- Ability to foster collaborative work environment in a multi-cultural and multi-ethnic environment.
- Strong interpersonal skills and the ability to work cross functional department effectively with wide range of constituencies in a diverse community.
- Ability to communicate effectively, both orally and in writing.
- Adequate knowledge of Implementation of SCADA system i.e. Planning, Design, Execution & Monitoring of solar plants.
- Knowledge of preparation of tender document, processing of proposal timely and execution of the work

DESIGNATION & JOB LOCATION

The designation shall be “**Manager-Electrical**” and the job location will be in Delhi/ NCR but may require frequent travel to project States.

PAY SCALE: The post is in the IDA Pay Band of Rs.60,000-3%-1,80,000/-.

HOW TO APPLY

Duly filled application form along with the resumes may be uploaded on the Company’s website i.e., **www.nicdc.in (Careers> Current Opening>Apply Online)** till **03rd July, 2024 by 17:00 HRS**. Applications received through any other mode shall be summarily rejected.

SELECTION PROCESS: A Selection Committee will be constituted to shortlist, interview and recommend the candidate.

DISCLAIMER: This is not a Government job as NICDC is not a Government Company.