



Advertisement : (Annexure: A)

GMDC (A Govt of Gujarat Enterprise) planning to recruit following candidates on contractual base for 2 years with further extension as per GMDC's requirement and performance of candidate, for onsite office of 50 MW Wind power Project of GMDC at Ta: Vinchiya, Dist: Rajkot.

Sr. No.	Name of the Post	Nos. of Post	Qualification & experience.
1.	Assistant Engineer -Electrical (on contract base)	01	Candidate Should have qualification of BE Electrical Experience: 3 to 5 –years of wind power project erection/commissioning/O&M/Scada, Good communication skill) Age limit: 30 years as on July-2022
2.	Junior Engineer-Electrical (on contract base)	01	Candidate Should have qualification of Diploma Electrical Experience: 3 to 5 –years of wind power project erection/commissioning/O&M/Scada, Good communication skill) Age limit: 30 years as on July-2022
3.	Assistant Engineer -Mechanical (on contract base)	01	Candidate Should have qualification of BE Mechanical Experience: 3 to 5 –years of wind power project erection/commissioning/O&M/Scada, Good communication skill) Age limit: 30 years as on July-2022
4.	Junior Engineer-Mechanical (on contract base)	01	Candidate Should have qualification of Diploma Mechanical Experience: 3 to 5 –years of wind power project erection/commissioning/O&M/Scada, Good communication skill) Age limit: 30 years as on July-2022

Note: 1. Salary will not be bar for right candidate.
2. Candidate can check this advertisement of GMDC's website in HR Section at <https://www.gmdcltd.com/en/human-resource>

3. **Job Description:** As per Attached sheet

4. **How to apply:** Interested candidate may apply in the prescribed Performa (as per attached **Employment Application Form**) along with self-attested copies of certificates of essential qualification and experience to the General Manager (Power & Purchase) GMDC Ltd., "Khanij Bhavan", 132 Ft Ring Road, Near University Ground, Vastrapur, Ahmedabad 380052, clearly indicating the post applied for on the envelope within stipulated time period.

Applications received incomplete or after due date will not be entertained.

Last date for receipt of application is 10 days from the date of publication of the advertisement on GMDC website.

5. Selection Procedure: A Selection Committee will scrutinize the applications and short list the candidates based on merits. The short-listed candidates will be called for Interview or be interviewed through Video Conferencing as decided by GMDC.

The decision of the competent authority on selection of candidates will be final and no correspondence on this subject will be entertained. GMDC may cancel advertisement and decide not to proceed in the matter for engagement of advisor at any stage to accept or reject any or all applications without giving any explanation, whatsoever.

Job Description

OVERVIEW			
Position	Mechanical Engineer	Location	Rojmal, Gujarat
Context	Gujarat Mineral Development Corporation Ltd (GMDC) is a leading state-owned mining and minerals company in Gujarat. GMDC owns a 50 MW wind asset in Rojmal, Gujarat, with operations and maintenance currently outsourced to a third-party contractor. GMDC is looking to recruit mechanical engineers to support on-ground operations and maintenance of the asset, coordinate with the contractor, and monitor performance of the asset.		
Key responsibilities			
<p>The mechanical engineer is responsible for supporting operations and maintenance of GMDC's 25 Wind Turbine Generators (WTG) installed in Rojmal, coordinate with the contractors, and report to management in GMDC's corporate office.</p> <p>He / she is responsible to:</p> <ul style="list-style-type: none"> • Monitor the performance of the WTGs through SCADA real-time monitoring system • Support execution of operations and maintenance activities of critical components in the WTG including gearboxes, generators, yaw control mechanism and associated components • Ensure adherence to half-yearly and yearly preventive maintenance, torquing of WTGs, and other key maintenance activities (e.g., generator alignment) • Identify issues in performance of WTGs affecting availability or efficiency based on errors generated in the system and on-ground inspection of the assets • Coordinate with supervisors and engineers working with the contract for timely resolution and restoration of the WTGs to reduce downtime • Ensure adherence to maintenance and safety procedures, service schedule, and supply of materials required to maintain critical components in the WTGs as per contractual terms and industry best practices • Review daily generation and breakdown reports shared by contractor and identify deviations in performance • Prepare relevant reports on a frequent basis to ensure effective performance monitoring and escalate recurring issues to relevant authorities 			
BACKGROUND, SKILLS & QUALIFICATIONS			
Knowledge, Skills and Experience	<p>Candidate should have 3 to 5 years of relevant work experience in operations and maintenance of Wind power assets with:</p> <ul style="list-style-type: none"> • Ability to communicate effectively with senior management levels and on ground stakeholders • Strong problem-solving skills for identification and root cause analyses of recurring issues • Prior experience on WTGs of INOX make is preferred • Proficiency in operating SCADA and with MS Office tools (particularly with MS Excel and MS Word) • Core domain competencies include: <ul style="list-style-type: none"> ○ Preventive and breakdown maintenance of WTGs ○ Knowledge of significant mechanical and hydraulic systems ○ Troubleshooting of errors ○ Shutdown planning and coordination ○ Contractor management 		
Qualifications	<ul style="list-style-type: none"> • Bachelor's degree or Diploma in Mechanical Engineering or related disciplines • 3-5 years of related experience required in operations and maintenance of WTGs including maintenance planning, spares management, and ability to coordinate on-ground activities 		
COMMUNICATION - MAIN STAKEHOLDERS			
Internal		External	
<ul style="list-style-type: none"> • Middle and senior management in GMDC corporate office 		<ul style="list-style-type: none"> • Contractors for operations and maintenance of WTGs and pooling substation in Rojmal 	

Job Description

OVERVIEW			
Position	Electrical Engineer	Location	Rojmal, Gujarat
Context	Gujarat Mineral Development Corporation Ltd (GMDC) is a leading state-owned mining and minerals company in Gujarat. GMDC owns a 50 MW wind asset in Rojmal, Gujarat, with operations and maintenance currently outsourced to a third-party contractor. GMDC is looking to recruit electrical engineers to support on-ground operations and maintenance of the asset, coordinate with the contractor, and monitor performance of the asset.		
Key responsibilities			
<p>The electrical engineer is responsible for supporting operations and maintenance of GMDC's 25 Wind Turbine Generators (WTG) installed in Rojmal, coordinate with the contractors, and report to management in GMDC's corporate office in Ahmedabad.</p> <p>He / she is responsible to:</p> <ul style="list-style-type: none"> • Monitor the performance of the WTGs through SCADA real-time monitoring system • Troubleshoot errors generated in critical components including generators, transformers, grid voltage, rotor, and control panels • Conduct frequent inspections of control panels and critical sensors on a regular basis to ensure adherence to safety protocols and appropriate operations of the WTGs • Support maintenance of restoration of internal grid in case of feeder trips or other breakdowns • Ensure regular maintenance of transmission lines and feeders, and supply of materials as per contractual terms and industry best practices • Coordinate with supervisors and engineers working with the contract for timely resolution and restoration of WTGs and internal grid to reduce downtime • Review daily generation and breakdown reports shared by contractor and identify deviations in performance • Prepare relevant reports on a frequent basis to ensure effective performance monitoring and escalate recurring issues to relevant authorities 			
BACKGROUND, SKILLS & QUALIFICATIONS			
Knowledge, Skills and Experience	<p>Candidate should have 3 to 5 years of relevant work experience in operations and maintenance of Wind power assets with:</p> <ul style="list-style-type: none"> • Ability to communicate effectively with senior management levels and on ground stakeholders • Strong problem-solving skills for identification and root cause analyses of recurring issues • Prior experience on WTGs of INOX make is preferred • Proficiency in operating SCADA and with MS Office tools (particularly with MS Excel and MS Word) • Core domain competencies include: <ul style="list-style-type: none"> ○ Troubleshooting of errors ○ Knowledge of control panels, critical sensors (brakes, limit switch, etc.) and wiring diagrams (SLDs) ○ Maintenance of 2.3 MVA transformers, IGBT base converters, pitch converters, and controllers ○ Contractor management 		
Qualifications	<ul style="list-style-type: none"> • Bachelor's degree or Diploma in Electrical Engineering or related disciplines • 3-5 years of related experience required with power evacuation and transmission systems, WTGs electrical controls, and ability to manage on-ground activities 		
COMMUNICATION - MAIN STAKEHOLDERS			
Internal		External	
<ul style="list-style-type: none"> • Middle and senior management in GMDC corporate office 		<ul style="list-style-type: none"> • Contractors for operations and maintenance of WTGs and pooling substation in Rojmal 	