

### Electrical Engineer:

We, Hyundai Engineering Company, the Engineering Procurement and Construction Contractor for Tina River Hydropower Development Project (3X5MW) are looking for a Electrical Engineer for our project.

Electrical Engineer should possess a good knowledge of Electrical System and Physical design, the principles and practices of related technical areas and of coordinating with other technical disciplines of a hydropower facility. You will provide electrical engineering services, including technical support and supervision within the team and will be responsible for ensuring technical excellence, supervising teams, and adhering to design, timelines and budgets.

### Qualifications:

- Bachelor degree in Electrical /Electrical and Electronics/Electrical and Instrumentation.
- Design for 10 years or longer experiences for each discipline. Design for 5 years or longer experiences for hydropower. Should have executed at least two, medium to large size projects, as Electrical Lead/Electrical System Engineer with at least a total experience of 10 years.
- Hydropower project in overseas.
- Knowledge of project and task management tools.
- Strong organizational and time management skills.
- Ability to manage a team, build professional skills, and set and monitor tasks and sub-projects.
- Strong interpersonal and communication skills including in a culturally diverse or multi-disciplinary environment.
- Ability to manage a complex project, work to deadlines and establish procedures for monitoring and reporting.

### Responsibilities:

- Finalizing Design components in coordination with the suppliers/sub-contractors in compliance with Employer Requirements, design criteria, etc.
- Developing and preparing essential project documents associated with design and execution: Method Statements, Plans.
- Providing ongoing Engineering Support to the project to address open items of detailed design.

TINA RIVER HYDROPOWER DEVELOPMENT PROJECT, Grass Hill Area, Malango Ward, Guadalcanal Province, Solomon Islands, Tel: TEL: 677-747-3122

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- Attending and providing a support during design review meetings with the Project Stakeholders including verify design review responses before they are issued back.
- Performing QA/QC inspections review/develop ITP's and commissioning support for electrical scope of work (incl. factory acceptance tests, site acceptance tests). Coordinate and participate in factory inspections and testing activities.
- Supervising erection and commissioning of the Electrical components including Generators, Transformers, Hydropower auxiliaries, and Cabling works executed by Subcontractor.
- Keeping a close eye on work progress and providing reports, with a focus on identifying any gaps or issues that may necessitate additional scope of work.
- Close coordination with other construction and Commissioning departments during execution, especially erection and commissioning of electromechanical equipment (Hydro turbine and Generator, Balance of Plant electrical and mechanical equipment).
- Coordinate design interfaces with Civil/Architecture/Electromechanical/ Hydro mechanical Project Engineers and other discipline leads.
- Upholding the Project HSE (Health, Safety, and Environment) management system to prioritize safety.

### Employment Preference:

- Bahomea and Malango region of Guadalcanal Islands
- Solomon Island National
- Foreigners
- MDB project (World Bank, Asian Development Bank) experience holder
- Computer Skill: MS Office Program (Word, Excel, Powerpoint) AUTOCAD and ETAP and/or other design softwares.

### Contact:

The applicants are required to send a detailed CV with cover letter, educational certificates and experience testimonials to [jinhokim@hec.co.kr](mailto:jinhokim@hec.co.kr) on or before **08<sup>th</sup> of March 2024**.

Short listed candidates shall be called on for interview.

**For more details on the advertised position, call or visit: Mr. Jin Ho Kim, Contact Number: +677-711-8715**