



PHOTOVOLTAIC ENGINEER

GreenYellow Indian Ocean is recruiting a Photovoltaic Engineer

Type of contract: permanent

Localisation: Pamplemousses

Country: Mauritius

Missions:

- Sizing and design of photovoltaic installations;
- Carrying out detailed studies (plans, specifications, etc.), awarding contracts with service providers,
- economic and technical monitoring of project implementation;
- Technical support to the commercial department of the B.U. as part of its development.

Main duties:

Commercial phase:

- Participate in preliminary site visits and establish a technical inspection report for detailed analysis and design;
- Assist the Sales Manager in establishing the technical & commercial offer and the associated strategy to be implemented;
- Be the customer point of contact on technical matters;
- Carry out the preliminary analysis of the technical and financial specifications;
- Establish a grid for reading the main technical elements that make up the Technical CoC, in particular the technical evaluation criteria ("clause by clause analysis"), financial and other (CSR, etc.);
- Propose a strategy of technical, financial and commercial approach on a file by relying on technical experts (BU or Group);
- Consolidate the sending and responses to requests for technical clarification from the client;
- Coordinate soil studies and/or network diagnostics likely to be carried out during the commercial phase;
- Ensure the compilation and consistency of the technical file, to be submitted with the commercial offer;
- Establish the preliminary planning of studies to be integrated into the planning attached to the technical & commercial offer;
- Contact and consult the external MOE in order to retrieve the offers necessary for the establishment of the commercial offer;
- Ensure a technological and commercial watch to be on the lookout for development opportunities.

In the deployment phase:

- Assist the Construction Manager in defining the execution strategy to be implemented;
- Assist the Construction Manager in planning and respecting commitments to the client;
- Be the customer point of contact for all technical matters during the execution phase;
- Be the single point of contact between the Construction Manager and the various internal and external technical stakeholders;
- Monitor and coordinate, including budgets, external MOEs & BCTs throughout the deployment period;
- Ensure the compilation and consistency of the technical file to be submitted to the service provider concerned at the start of the work;
- Ensure the technical follow-up of the service providers hired for the execution phase;
- Define and consolidate the technical files to be submitted to the authorities before, during and after the works;
- Participate in the performance tests to be carried out on the installations deployed during the execution phase;
- Define and monitor performance indicators.

Technical Competences:

- Mastery of the photovoltaic technical aspect
- Knowledge of regulations and procedures
- Knowledge of products and services
- Knowledge of project management techniques
- Budget skills
- Proficiency in written and oral communication

Behavioral skills:

- Involvement and sense of result
- Client orientation
- Creativity, sense of innovation
- Autonomy
- Sense of listening, organization, rigor

Training and qualifications:

Master's degree in the field of energy and/or electrical engineering

Experience:

Professional experience of at least 2-3 years