



Bahamas Project Site Engineer Consultant Terms of Reference

Scope of Work. The consultant's responsibility is supporting Rocky Mountain Institute's Island Energy Program project implementation work in The Bahamas.

Project Preparation and Supervision:

- Assess project sites / rooftops for solar PV installation on New Providence, Bahamas
- Prepare assessment reports for potential project locations
- Monitor the on-site progress of sustainable energy projects under execution.
- Under the direction of the Owner's Engineer and / or Project Manager, liaise with contractors regarding technical issues that need to be addressed during project implementation and ensure instructions to contractors are carried out.
- Participate in weekly project meetings with project managers, owner's engineers, contractors, and clients and report on a weekly basis on project progress and issues to be addressed.
- Assist Owner's Engineer with QA/QC checks to ensure contractor compliance with technical requirements and industry best practice.
- Assist project manager with progress checks to verify the completion of requisite tasks prior to authorization of milestone payments.
- Contribute to the preparation of routine project reports to client.
- Observe and record results of commissioning activities undertaken by contractors.

The consultant will be responsible for completing these specific tasks, as well as other requests made by the management within the needs of the Islands Energy Program on a part-time contract basis.

Travel:

- The assignment would include travel to sites within The Bahamas. Qualified travel expenses will be paid in full by RMI.

Qualifications:

- Bachelors level degree or equivalent in electrical engineering with 2 years of direct relevant experience.
- Citizen or Resident of the Bahamas or registered Bahamian Company preferred
- Experience working individually and in teams on electrical projects in the field in The Bahamas.
- Ability to read electrical single line drawings and schematics.
- Ability to glean relevant information from technical specification documents, installation manuals, drawings, etc.
- Working knowledge of local electrical codes, standards, and best practice.
- Experience working with electrical and civil contractors, especially in the field.
- Fluency in English including excellent written and verbal communications skills.
- Experience in the installation of solar PV and battery storage systems would be an asset.
- NABCEP solar PV or equivalent certification would be an asset.
- Ability to train others in solar PV assessment, engineering and installation would be an asset

Submission:

Please send cover letter and CV (or Company Statement of Qualifications) to Christopher Burgess ,
Director of Projects | cburgess@rmi.org