



# **REQUEST FOR QUOTATIONS**

**SURVEYING SERVICES**

**ABACO MICROGRIDS PROJECT**



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## 1. Background

The Rocky Mountain Institute (RMI) has been engaged by the Government of The Bahamas and the Bahamas Power and Light (BPL) to manage the de-risking and development of a number of solar PV and storage hybrid microgrids in Abaco. This initiative is being undertaken as part of the broader recovery effort on the island in order to create more resilient energy infrastructure that would support isolated communities and critical public infrastructure in the event of grid failure.

BPL is in the process of obtaining government permission to utilize the four (4) plots of land identified in **Annexes 1 to 4**, for the installation of microgrids that would each comprise ground-mounted solar PV and energy storage systems. Each of the plots identified must be surveyed.

RMI is requesting quotations from Bahamian registered surveyors for the **Surveying Services** listed below.

## 2. Scope of Works

The consultant shall be required to:

1. Undertake surveying services on each of the sites referenced, which should include the following tasks at minimum:
  - a. Boundary peg positioning and placement along the perimeter of the site.
  - b. Topographic survey of the site.
  - c. Sourcing any flood risk mapping (if available).
  - d. Recording of survey plans with the Department of Lands and Surveys.

Survey results are to be submitted in AutoCAD (DWG file) & PDF formats along with a KML or KMZ file (Google Earth) of the site. All details showing wetlands, mature trees, storm water drains, rights of way, structures, large rocks or other obstacles, etc. must be shown in drawings.

2. Travel to Abaco as needed to ensure that comprehensive surveys are undertaken.

## 3. Duration of Work

This work should commence by **September 7, 2020** (except if COVID-19 restrictions are in place), and the total work package should be completed within a four (4) week time frame. Justification should be provided where the surveyor considers that the work for any of the plots identified cannot be completed within this timeframe.



#### 4. Submission Requirements

Responses to this Request for Quotations must include the following at a minimum:

- i. The name(s) of the surveyor(s) that will be responsible for carrying out the work and their respective surveyor's license/registration number(s). Details of relevant qualifications and experience for each member of the proposed surveying team. Any membership with the Bahamas Association of Land Surveyors should be highlighted.
- ii. An indication of the number of persons on the proposed surveying team who are Bahamian.
- iii. A description of the methodology that will be used to carry out the surveys.
- iv. A detailed work schedule for the completion of the work, indicating task durations and proposed travel to Abaco (if required).
- v. A cost breakdown table with standard rates and prices for each line item and the total bid cost. Any transportation and accommodation costs (where relevant) should be reflected as separate line items in the cost breakdown table referred to above.
- vi. A proposed payment schedule.
- vii. VAT TIN Number (if applicable).

#### 5. Selection Criteria

The following combined scoring method will be adopted in selecting the best offer:

Criteria	Weighting
Technical Component (Qualifications, Experience, Methodology, Work Schedule):	60%
Local (Bahamian) composition of proposed consulting team:	10%
Cost Component:	30%

#### 6. Submission Deadline

The deadline for submission of responses to this Request for Quotations is August 21, 2020. All responses or questions should be emailed to [cburgess@rmi.org](mailto:cburgess@rmi.org) with the subject: **Abaco Microgrids Project – Surveying Services**.

#### 7. Validity of Quotations/Proposal

The proposal (including cost quotations) must be valid for 120 days.



## **Annex 1: Location 1: Marsh Harbour Administration Complex and Hospital**

**Marsh Harbour Govt Complex ~ 16 acres**





## **Annex 2: Location 2 – Marsh Harbour Airport and WSC Storage Facility**

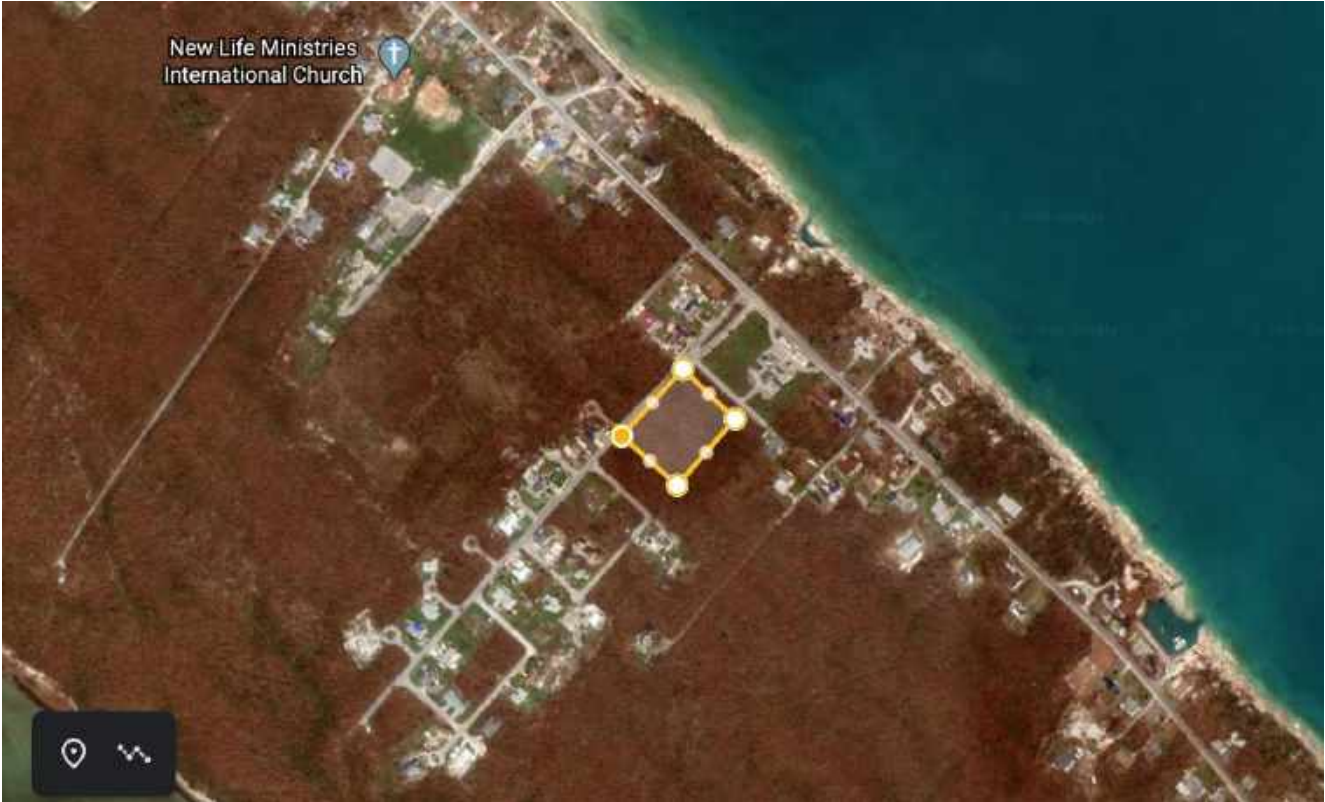
**Airport / WSC Location ~ 10 acres**





## Annex 3: Location 3 – Coopers Town

**Cooperstown Govt Clinic ~ 2 acres**





## Annex 4: Location 4 – Sandy Point

Sandy Point Area ~ 10 acres

