



## **Attachment Senior Consultant Terms of Reference**

**Background:** RMI is an independent nonprofit founded in 1982—transforming global energy use to create a clean, prosperous, and secure low-carbon future. It engages businesses, communities, institutions, and entrepreneurs to accelerate the adoption of market-based solutions that cost effectively shift from fossil fuels to efficiency and renewables.

RMI's [Islands Energy Program](#) helps to scale renewable projects and supports the capacity of islands to achieve their sustainable energy goals by delivering technical expertise, engaging with governments, utilities, and island stakeholders, and providing communications support. The Islands Energy Program brings a diverse mix of skills and experience in integrated resource planning, project identification and development, construction implementation support as well as a range of business advisory services. The Islands Energy Program also leverages an array of consulting services from leading engineering and consulting firms, as well as legal and financial advisory firms in the power generation and transportation sectors.

The Islands Energy Program's strategy focuses on three complementary and mutually reinforcing components, which implemented in an integrated and strategic manner facilitate successful energy transitions in participating (and non-participating) island countries: 1.) holistic energy planning; 2.) project preparation and implementation support; and 3.) energy leadership. The Islands Energy Program includes the following country partners: Anguilla, Antigua & Barbuda, Bahamas, Belize, Bermuda, British Virgin Islands, Colombia, Guyana, Montserrat, Saint Lucia, Saint Vincent and the Grenadines, and Turks and Caicos as well as ongoing work with partners in Puerto Rico.

**Scope of Work:** The consultant will be responsible for supporting post hurricane energy planning and implementation in the islands of Providencia and San Andrés, Colombia – with potential expansion of these responsibilities to include support to ongoing energy resilience projects in Puerto Rico, Dominican Republic, and other islands.

**Responsibilities:** The consultant will report directly to Dr. Kaitlyn Bunker, Principal, RMI. The consultant will be responsible for supporting energy planning activities and implementation of projects on the island(s) mentioned above, and support at an estimated level of effort of 15 working days per month (subject to negotiation on terms).

More specifically, 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:

- Advise on energy planning for the abovementioned island(s),
- Select and coordinate contractors required for energy planning,
- Advise and coordinate the activities of multiple stakeholders (across the energy, water, and housing reconstruction in Colombia after Hurricane Iota), including select travel as



required and in accordance with RMI's safety protocols in place during the COVID-19 emergency, or any subsequent safety protocols,

- Identify and mitigate risks that would impact the delivery of RMI's projects,
- Work in close coordination with and provide direct support to key national stakeholders – including but not limited to the regulator, government, utility, and other local partners, to ensure delivery of RMI's scope,
- Coordinate with RMI's donors and government partners, in Colombia and in the United States to define and refine the appropriate activities,
- Coordinate with RMI teams to ensure projects meet the strategic, financial and technical objectives of our partners, and
- Contribute to the preparation of project documentation, technical models (both energy and financial), multi-stakeholder working sessions, funding proposals and other deliverables required for successful energy planning.

**Deliverables:**

- Detailed strategy for RMI on the activities required to support partners and advance a resilient recovery in target islands
- Facilitation strategy and staffing plan, developed in coordination with RMI resources and regional partners
- Technical plan for scope in San Andrés and Providencia, including modeling requirements
- Other deliverables as defined with RMI leadership and partners in Colombia and other partner islands

**Travel:** The assignment will include travel to referenced countries and to RMI offices in the United States as required (up to 30 percent of time). Travel expenses will be paid in full by RMI, upon submission of invoices. Expenses should be commensurate with RMI's Travel Policy.

**Minimum Qualifications:**

- Master level degree or equivalent in sustainable management, environment, economics, geography, or project management related discipline,
- Minimum of 10 years of direct relevant experience.

**Preferred Qualifications:**

- Extensive experience from working individually and in teams on development projects in the field, preferably in developing countries;
- Experience in renewable energy and grid planning in islands;
- Experience in power systems planning or utility economics;
- Experience in working with large and operationally oriented organizations;
- Effective presentations to audiences in a variety of cultural and institutional settings; and
- Fluency in English and Spanish.

Interested applicants should send their resume to Kaitlyn Bunker, Principal on the RMI Islands Energy Program at [kbunker@rmi.org](mailto:kbunker@rmi.org). Applications must be received by 21 May 2021.