

Request for Quote (RFQ) for Installation and Repair of Aids to Navigations (Marine Lanterns & Buoys)

Introduction

The Port Authority of the Turks and Caicos Islands (PATCI) is responsible for the establishment, maintenance, and control of Aids to Navigation (AtoNs) under the Ports Authority Ordinance, Section 5 (b), which enhances the safety of navigation in the Turks and Caicos Islands. AtoNs consist of marine lanterns and buoys located throughout the Turks and Caicos Islands, including main inhabited islands, water passageways, and remote non-inhabited islands.

PATCI invites qualified contractors to submit proposals for the installation of new marine lanterns and buoys, as well as the repair of existing marine lantern housings at various locations throughout the Turks and Caicos Islands (TCI).

Scope of Work

The work scope includes, but is not limited to, the following:

- **Installation of New Marine Lanterns & Buoys:**
 - Securely embed water buoys with mounted marine lights into the seabed at designated locations.
 - Installation of new light poles (PVC)
 - Installation of pipes/poles in concrete bases
 - Installation of pedestals for light fixtures
- **Repair of Existing Marine Lantern Housings:**
 - Dismantling and reinstallation of light poles
 - Chipping and painting of light mounts



- Other necessary repairs as specified in the project drawings and site conditions

Specific Work Locations and Requirements

A detailed breakdown of the work to be performed at each location is provided in the attached table.

Location	Work Scope	Items to Install
Bellfield Landing Entry Channel	Securely embed water buoys with mounted marine lights into the seabed at designated coordinates along the channel.	6 Red Port Side Buoys with mounted marine lights, and 3 Green Starboard Side Buoys with mounted marine lights to be supplied by PATCI. Other materials to be sourced by contractor.
Bird Rock - Providenciales East Light	Replace the steel plate on top of the pole, paint it to prevent corrosion, and remount the marine light.	Marine light on location to be reinstalled. Other materials to be sourced by contractor.
Drum Point - East Caicos	Dismantle and discard the old pole and cage. Install a new 8-inch PVC concrete-filled pole, at least 22 ft above ground level, secured with cement. Mount a steel base plate on top of the pole, cure, paint, and mount the marine light.	Marine light on location to be reinstalled. Other materials to be sourced by contractor.
Long Cay	Mount a marine light on an 8-inch PVC concrete-filled pipe, planted 6 feet into the ground.	Marine light on location to be reinstalled. Other materials to be sourced by contractor.
Dove Cay	Mount a marine light on an 8-inch PVC concrete-filled pipe, planted 17 feet above ground level. Secure the pole with cement and mount a cured, painted steel plate for the light.	Marine light on location to be reinstalled. Other materials to be sourced by contractor.
Great Sand Cay	Replace the steel plate on top of the pole, paint it to prevent corrosion, and remount the marine light.	Marine light on location to be reinstalled. Other materials to be sourced by contractor.
French Cay	Replace the steel plate on top of the pole, paint it to prevent corrosion, and remount the marine light.	Marine light on location to be reinstalled. Other materials to be sourced by contractor.



Specific Requirements

1. General Requirements
 - Company Profile: A detailed overview of the company, including its experience, qualifications, and financial stability.
 - Project Management Plan: A comprehensive project management plan outlining the proposed methodology, timeline, and resource allocation.
 - Safety Plan: A comprehensive safety plan addressing occupational health and safety measures, risk assessments, and emergency procedures.
2. Technical Proposal
 - Equipment and Materials: A detailed description of the proposed equipment and materials, including specifications, technical data sheets, and certifications.
 - Installation and Repair Methodology: A clear and detailed description of the proposed installation and repair methods, including techniques for embedding of buoys, and pole installation.
 - Environmental Impact Assessment: An assessment of the potential environmental impacts of the project and mitigation measures.
3. Cost and Payment Terms
 - Detailed Cost Breakdown: A detailed breakdown of all costs, including labor, materials, equipment, transportation, and overhead expenses.
 - Payment Terms: A proposed payment schedule outlining the timing and percentage of payments.
4. Experience and Qualifications
 - Relevant Experience: A detailed description of the company's experience in similar projects, including project references and case studies.

Proposal Evaluation Criteria

Proposals will be evaluated based on the following criteria:

1. Technical Competence (40%)
 - Understanding of project requirements
 - Quality of proposed solutions
 - Experience and qualifications of the team
2. Financial Feasibility (30%)
 - Reasonableness of the proposed budget
 - Clarity of the payment schedule
 - Value for money



3. Methodology (30%)

- Methodology to complete work scope
- Time frame of completion of project
- Environmental and Safety risk management strategies

Submission Instructions

Interested institutes are invited to submit their quotes electronically to Eric Cooper @ ECooper@ports.tc. The quote should clearly address all requirements outlined in this RFQ.

Please address the quote to the following:

Eric Cooper

Ports Authority TCI
South Dock, Providenciales
Turks and Caicos Islands
1-649-332-3188

Contact Information

For any questions or clarifications regarding this RFQ, please contact:

Eric Cooper
Ports Authority Harbor Master
South Dock, Providenciales
Email: ECooper@ports.tc
Mobile: 1-649-332-3188

Thank you for your assistance. We look forward to receiving your quotes.

Submission of Quotations

Quotations must be submitted electronically.

Submissions are to be sent to Email: ECooper@ports.tc.

**Deadline for submission of quotes is Wednesday, End of Business Day, November 20th,
2024**



@ports.tc