



GOVERNMENT OF BERMUDA

Ministry of Public Works

Department of Works and Engineering

Request for Expression of Interest (RFEOI)

LED Streetlighting Upgrades – Phase 1

Project #40.33.77 • Issued: 17 March 2014

The Ministry of Public Works requests expressions of interest from all parties interested in providing LED streetlighting upgrades in Bermuda. This RFEOI is intended to determine whether or not there is sufficient market interest to proceed to a competitive bidding process. In the event there is sufficient interest in this requirement, the Ministry may, but is not obligated to, initiate a competitive bidding opportunity.

Mission

The Ministry of Public Works' mission is to upgrade the existing high pressure sodium (HPS) streetlighting system with a new LED streetlighting system. Phase 1 of this project will be a partial upgrade, consistent with fiscal budget availability and financing options. These upgrades will not simply involve replacement of luminaires in existing pole locations but also redesign of layouts.

The Ministry of Public Works is committed to ensuring operation of streetlights on public and private roads for safe driving as per Ministry policy/standards.

Background

The Ministry of Public Works owns streetlighting luminaires mounted on Bermuda Electric Light Company (BELCO) poles along public, private, and private estate roads in Bermuda. The Ministry of Public Works' current streetlighting infrastructure includes approximately 4,000 cobra-head type streetlights with either 70W or 150W high pressure sodium (HPS) lamp sources.

Description of Requirements

1. Design of LED streetlighting system to IESNA RP-8 standards and provide design layouts indicating calculated illuminance and distribution.
2. Existing pole removal/relocation and new pole installation as required.
3. Installation and connection of overhead and underground conductors and disconnect switches.
4. Tree trimming and trenching.
5. Supply, mounting, wiring, and connection of new LED streetlights.

6. Removal and disposal of existing HPS streetlights and redundant poles.
7. May include supply and configuration of remote monitoring system.
8. Commissioning and verification of new streetlighting system.

The Ministry of Public Works reserves the right to change or cancel these requirements at any time.

If the Ministry issues a Request for Proposal, the cost proposal options may include the following: (a) Quantity of luminaires and locations for upgrades to be determined by budget, (b) Leased-purchase agreement for upgrades on major public roads, and (c) Government to purchase luminaires only with installation by own forces.

Submission Requirements

Interested parties are invited to respond to this RFEOI by submitting a letter to the Ministry (hand-delivered, regular mail, or email submissions are acceptable). Responses should only include a statement of interest, and should not include any other information or qualifications. There will be no evaluation, ranking, or selection of vendors as a result of this RFEOI; it will not be used to pre-qualify or screen vendors for a subsequent competitive bidding process, if any. If subsequent competitive bidding opportunities are issued, the Ministry is under no obligation to advise any vendor responding to this RFEOI. Vendors should monitor The Royal Gazette for such opportunities, which will be open to all vendors, whether or not a response to this RFEOI was submitted.

Submissions and enquiries shall be sent to the attention of:

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**Expressions of Interest will be accepted until 3:00 p.m.
Atlantic Daylight Time on 31 March 2014.**