



**Report to the
Business Administration Committee**

**Pre-Solicitation Terms for a
Toll Revenue Collection System at the
Dulles Toll Road**

April 2014

Purpose

Staff requests that the Business Administration Committee concur with the issuance of a Request for Proposals (RFP) for a firm to provide a new Revenue Collection System at the Dulles Toll Road.

Background

- Last September staff provided the Dulles Corridor Committee with an Overview of Toll Collection Technologies and their use on the DTR. A central feature of that brief included a recommended action plan to replace the currently outdated Revenue Collection System (RCS) with a more modern and capable system. A new RCS will have the ability to accommodate needed features such as:
 - Distance based tolling
 - Differential pricing
 - Open road tolling
 - Enhanced violation enforcement
 - Maintenance on-line monitoring system (MOMS)
 - System redundancy
- The current RCS was designed as a cash-based system that relies upon proprietary hardware and software. It has been in place for 18 years and the contract supporting the RCS maintenance and operation expires in December 2016.

Requirement

This contract shall provide the necessary design, development, testing and deployment of a new Revenue Collection System and include the following features:

- Must accommodate the DTR's current revenue collection format and have the ability to accommodate all-electronic tolling at a future date to be determined.
- Payment Credit Industry (PCI) compliant and capable of integrating credit card readers and toll payment machines if considered for future use.
- A fully redundant back-up computer designed to ensure continuous functionality.
- Minimal need for proprietary software, equipment or maintenance support.
- A two-year base term contract that will address system installation and start-up. Five follow-on single year option periods are provided for on-going system maintenance and software support.
- This solicitation includes a 15 percent LDBE participation requirement.

Evaluation Criteria

Full and open competition will be achieved through a “Best Value” procurement process using the following evaluation criteria:

- Experience and Qualifications of the Firm
- Technical Approach
- Project Delivery/Management Plan

Under this procurement process, non-price factors and price are separately evaluated and ranked. The firm offering the proposal that represents the best overall value to the Authority will receive the award. A technically acceptable proposal that is not the lowest priced may be awarded if it is determined that its technical merit is worth the additional cost in relation to the other proposals received.

Recommendation

Staff requests that the Business Administration Committee concur with the issuance of a Request for Proposals (RFP) for a firm to provide a new Revenue Collection System at the Dulles Toll Road. The award of this contract will require Business Administration Committee and Board approval.



Ronald Reagan Washington National Airport



Dulles Corridor Metrorail Project



Dulles Toll Road



Washington Dulles International Airport



METROPOLITAN WASHINGTON
AIRPORTS AUTHORITY