



**SP 1-1 PROJECT DESCRIPTION**

CONTRACT NO.: MA-2491-000-006  
TITLE: On-Call Electrical and ITS Repairs and Services Contract  
FACILITY: All MDTA Facilities  
LOCATION: City of Annapolis, Anne Arundel County, Baltimore County, Baltimore City, Cecil County, Charles County, Harford County, King George County VA, New Castle County DE, Queen Anne's County, Montgomery County, Prince George's County, Talbot County  
ADVERTISED: **October 6, 2011**  
PRE-BID MEETING: **10:00 AM on Wednesday, October 19, 2011** in the Conference Room at the Maryland Transportation Authority, 303 Authority Drive, FSK Administration Building, Baltimore, MD 21222  
SITE VISIT: None  
ALL QUESTIONS DUE: On or before **October 26, 2011** at 2:00 p.m.  
PROJECT CONTACT: Project Manager: Mr. Robert Jordan, P.E. at 410-537-7851.  
Procurement Officer: Mr. Harry Johnson at 410-537-7522.  
BIDS DUE: **12:00 Noon on November 3, 2011** in the Bid Box on the 2nd floor of the Maryland Transportation Authority, Division of procurement and Statutory Program Compliance Building, FSK Administration Building, 303 Authority Drive, Baltimore, MD 21222 (Please use side entrance closest to Key Bridge)  
CLASSIFICATION: Class D (\$1,000,001 to \$2,500,000)  
CONTRACT TIME: Three (3) years, plus two (2) one-year options  
LIQUIDATED DAMAGES: N/A  
MINIMUM MBE GOALS: 30% overall MBE goal, with no sub-goals  
BID DOCUMENTS: Bid documents can be downloaded from [www.emarylandmarketplace.com](http://www.emarylandmarketplace.com). For any questions regarding how to get to this website, please contact the Division of Procurement and Statutory Program Compliance at 410-537-7832.



The Maryland Transportation Authority (Authority) is issuing this Invitation for Bid (IFB) to procure a Contractor to provide labor, equipment, and materials necessary in performing miscellaneous electrical, ITS and other types of repairs, upgrades, replacements, and new construction as directed by the Engineer in an on-call or task-based manner. This work may be required on any MDTA asset (bridge, tunnel, highway, building, and all appurtenances) of any of the Authority's facilities.

The work to be performed under this contract is located in the following Maryland Transportation Authority ("Authority") facilities and/or cities:

- a) John F. Kennedy (JFK) Memorial Highway (I-95 in Harford, Cecil and Baltimore Counties);
- b) Thomas J. Hatem (TJH) Memorial Bridge (U.S. 40 in Harford and Cecil Counties);
- c) Fort McHenry Tunnel (FMT) Facility (I-95 and I-395 in Baltimore City);
- d) Baltimore Harbor Tunnel (BHT) Thruway (I-895 in Baltimore City and Baltimore, Anne Arundel and Howard Counties);
- e) Francis Scott Key (FSK) Bridge Facility (I-695 in Baltimore City and Baltimore and Anne Arundel Counties);
- f) William Preston Lane (WPL) Jr. Memorial Bridge (Anne Arundel and Queen Anne Counties);
- g) Intercounty Connector (ICC) MD 200 (Montgomery County & Prince George's County);
- h) Governor Harry W. Nice (HWN) Memorial Bridge (Charles County & King George's County);
- i) The Authority's Point Breeze Property (Baltimore City); and
- j) The city of Baltimore and the city of Annapolis.

The work may include, but is not limited to the following:

- 1. Installation, repair, and maintenance of various electrical/electronic systems, such as Roadway lighting - especially underground, Tunnel lighting, Sign lighting, Automatic Traffic Counter/Classifiers (Peek ADR 6000), Highway Advisory Radios, tunnel fans, Curtis Creek draw bridge electrical, switch gears, generators, and general electrical work;
- 2. General ITS work (CCTV, Dynamic Message Signs, RWIS, Toll Rate Signs, Fog Detection Systems, etc.), including training sessions;
- 3. General electrical repair or new installation; work may involve 120V and/or 480/277V;
- 4. Resetting of downed/fallen roadway lighting structures (especially on an emergency basis);
- 5. Locating and repairing (including splicing) of underground roadway lighting circuits;
- 6. Replace equipment control and service entrance equipment; and
- 7. Miscellaneous repairs, enhancements and modifications, which may be security related or potentially emergency related.

It is important to note that the bid items included in this contract are only the most commonly used bid items. However, the Bidder should understand that many other items (i.e., materials, equipment, services) may be requested as part of a requested task. Portions of this work may have to be performed on an emergency basis rather than as a routine project. If an emergency situation arises, the Bidder