Florida Department of Transportation

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ADDENDUM NO. 1

DATE: August 25, 2016

TO: PROPOSERS

FROM: Suzanne Diaz
Procurement Officer
District Six

RE: **Project/ Proposal No.:** **E-6K52**
Financial Project No.: 437711-1-92-01, 430291-1-92-01, 430291-1-92-02
County(ies): Miami-Dade County

Project Name: ITS Device Replacement and Warning Gates System Installation Project, Miami-Dade County

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Proposers and other interested parties are informed that the above referenced Project documents are hereby revised, changed and supplemented as set forth below:

The updated Request for Proposal, Version 2, dated August 25 2016, is provided with this Addendum No. 1.

- Request for Proposal has been updated. A compare RFP document has been included.
- The following documents are added to the RFP as attachments:
  1) Draft RTVM (New document)
  2) Draft PSEMP (This document will replace the earlier version)
  3) Preliminary ITS Power Analysis Report (New document)

In addition, the following requirement and Table 3 are added to Section I. Introduction, subsection- Description of Work, of the RFP:

As part of the Project's design process, for rectifying the voltage drop failures on the generator power grid system with the installation of new 95 Express Phase 2 Toll Amount and Lane Status DMS loads as shown on the Preliminary ITS Power Analysis Report, the Design-Build Firm shall follow either of the below options:

- Upgrade existing power conductors and other infrastructure to ensure the voltage drop remains within the allowable 5% per NEC.

OR

- Install new service drops and transfer these DMS from the generator power grid system to individual accounts. This work shall include coordinating with FPL, installing new service drops and installing new underground infrastructure from the service drops to the DMS cabinet.

With either of the options, the Design-Build Firm shall ensure that the newly replaced DMS are fully operational and shall meet all NEC requirements for the electrical infrastructure. The Design-Build Firm shall ensure that other existing ITS devices which are part of the Generator power grid system will continue to operate and not violate any NEC requirements (e.g. allowable voltage drop of 5%) due to installation of the new DMS. The Design-Build Firm may reuse existing infrastructure and upgrade any features, including but not limited to installation of new power drops, etc. so as to ensure NEC requirements are met.

The Procurement Design-Build FTP site and the District Six Contracts Administration Design Build website, have been updated with the following, and located in Addendum No. 1 folder:

- Request for Proposal, Version #1, dated August 25, 2016
- Request for Proposal compare document.
  1) Draft RTVM
  2) Draft PSEMP
  3) Preliminary ITS Power Analysis Report

All other documents of the subject project remain unchanged.