



Florida Department of Transportation

RICK SCOTT
GOVERNOR


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MIKE DEW
SECRETARY

ADDENDUM NO. 1

DATE: November 13, 2018

TO: PROSPECTIVE BIDDERS AND PLAN HOLDERS

FROM:  Richard M. Nethercote, Jr.,
District Contracts Administrator
Florida's Turnpike Enterprise

SUBJECT: **CONTRACT NO.:** E8R60
FINANCIAL PROJECT NO.: 442838 2 52 01
COUNTIES: Hernando, Hillsborough, Orange, Osceola,
Pasco, Polk, Seminole
PROJECT NAME: Bluetooth Travel Time Detection Equipment
Installation

BIDS TO BE RECEIVED: November 15, 2018 at 2:30 P.M Local Time

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

GENERAL

The Attachment "A" of the contract is deleted and replaced with the revised Attachment "A".

AMENDMENT NOTIFICATION

If you are a BID DOCUMENT HOLDER for the subject project, please go to the Online Ordering Web Site at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering> to download Amendment File E8R60 with "File Type" .001x for this Bid Document from your Order History.

If you are a BID DOCUMENT HOLDER, please acknowledge receipt of this Addendum in AASHTOWare Project Bids by opening the Acceptance of Bidding Acknowledgements folder and confirming your acknowledgement of Amendment and Addenda files. Failure to load all amendment files will cause the bid to be rejected.

If you have any questions regarding this information, please contact Rich Nethercote at the number shown above, ext. 3885.

ATTACHMENT "A"

GENERAL NOTES AND LOCATIONS

Install eighty-one (81) Bluetooth readers at locations identified in the Attachment. Provide a minimum of two (2) 1/2" stainless steel straps each to secure the reader to the mounting structure and install in accordance with the below requirements and manufacturer recommendations. Route cabling internal to structure and via surface mounted rigid conduit to existing switch and configure device on the network in coordination with the Department's network team.

Installation Process, Testing and Software Training:

Contractor shall follow basic installation preparation steps:

- Confirming locations for units to be deployed with list provided by Department
- Complete list of locations with corresponding designated BlueTOAD serial numbers; serial numbers are unique and located on each unit. Provide a list of device ID, location, installation date, and photographs for each unit.

Contractor shall follow the installation steps set forth in the attachment titled "Layout & Installation Guide for Bluetoad Spectra units." In addition to the guide the contractor shall:

- Power down the unit before securely deploying it to a structure.
- Mount BlueTOAD NEMA Enclosure to Structure
- Once unit is powered up, verify via the software the unit is communicating and healthy (TrafficCast/Department to assist or contractor can perform via software)
- Finish and proceed to next location.

Contractor shall follow basic software testing and preparation with TrafficCast support:

- Relay to TrafficCast/Department all locations and unique serial numbers for software setup
- TrafficCast/Department shall setup Device locations on software for the contractor to verify unit health and status
- TrafficCast/Department shall setup basic Pairs in software to verify unit relaying appropriate speeds and travel times

Support can be provided by TrafficCast/Department for both Device Setup, Software Real Time Tools and Reporting features

- TrafficCast will provide onsite training to contractor staff for software and hardware details.
- TrafficCast will provide phone available assistance before and during installation to contractor.
- Onsite training to include initializing devices locations in the software, setup of alarm features for maintenance, and basic reporting tools.
- Traffic Cast will create login credentials for the Department, Department representatives, and installation contractors.

TrafficCast Contact: Sean Enburg 608-225-1875

SR408, SR417, SR429, SR568, SR589, SR91, SR570

LOCATIONS

SR 417 (Seminoles Expressway) Install Locations		
417-001.0-MD	417-043.3-SB	417-053.5-NB
417-002.2-NB	417-044.1-NB	417-054.0-NB
417-003.4-NB	417-046.0-NB	417-055.0-NB
417-004.1-SB	417-047.5-SB	Quantity: 21
417-005.8-SB	417-048.1-NB	
417-038.1-SB	417-049.4-NB	
417-039.2-SB	417-050.2-SB	
417-040.9-NB	417-051.0-SB	
417-041.6-NB	417-052.4-SB	

SR 408 (EW Western Expressway) / SR 429 (Western Beltway) Install Locations	
408-001.0-WB	Quantity: 9
429-000.9-NB	
429-002.6-NB	
429-005.0-NB	
429-006.2-SB	
429-007.2-SB	
429-008.2-SB	
429-009.9-SB	
429-010.8-SB	

SR 589 (Veterans Expressway & Suncoast Parkway) Install Locations			
589-002.7-SB	589-012.9-NB	589-036.1-NB	589-054.7-SB
589-004.1-NB	589-014.4-NB	589-037.1-NB	Quantity: 28
589-005.1-MD	589-016.3-NB	589-038.2-SB	
589-006.2-NB	589-018.6-SB	589-040.5-SB	
589-006.7-NB	589-020.0-SB	589-043.6-NB	
589-007.2-NB	589-023.7-NB	589-044.8-NB	
589-009.3-MD	589-026.9-NB	589-047.6-NB	
589-010.1-MD	589-028.0-NB	589-050.8-SB	
589-011.6-MD	589-032.7-SB	589-054.1-MD	

SR 568 (Veterans Expressway Spur) Install Locations	
568-000.2-EB	Quantity: 5
568-000.2-WB	
568-001.0-EB	
568-002.5-MD	
568-003.0-WB	

SR 91 (Turnpike Mainline) Installation Locations		
091-198.9-SB	091-252.9-SB	Quantity: 11
091-202.8-SB	091-265.2-NB	
091-209.4-SB		
091-211.3-SB		
091-216.9-SB		
091-219.5-SB		
091-225.0-SB		
091-232.5-SB		
091-240.3-SB		

SR 570 (Polk Parkway) Install Locations	
570-000.2 MD	Quantity: 7
570-004.8-EB	
570-008.6-EB	
570-011.1-WB	
570-017.9-EB	
570-020.6-EB	
570-023.9-EB	