Florida Department of Transportation

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ADDENDUM NO. 2

DATE: January 11, 2016

TO: PROSPECTIVE BIDDERS AND PLAN HOLDERS

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

SUBJECT:	**CONTRACT NO.:**	**E8P79**
	FINANCIAL PROJECT NO.:	**413859 1 93 01**
	COUNTY:	**Statewide**
	PROJECT NAME:	**Maintenance of Traffic - Tolls**

BIDS TO BE RECEIVED: **January 26, 2016 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 definition of WORKING DAY in the advertisement is deleted.

On page 2 ATTACHMENT "B" WORK ORDERS is changed to ATTACHMENT "B" WORK DOCUMENTS.

ATTACHMENT "B" is replaced with the revised ATTACHMENT "B".

- **SUBARTICLE 8-10.1, of the Special Provisions is deleted and the following substituted:**

For this Contract, TIME IS OF THE ESSENCE. An hourly rate of **$ 250.00** may be deducted due to failure to respond to the designated work site within the allowable one (1) hour response time for installation, maintenance, removal of traffic control devices, and for failure to provide all labor, materials, and equipment required to complete the work in accordance with the Contract Documents. This deduction shall be in addition to the liquidated damages assessed in accordance with 8-10.2.

- **SUBARTICLE 101-2.1 of the Special Provisions is deleted and the following substituted:**

101-2.1 When a Separate Item is Included in the Proposal: When the proposal includes a separate item of payment for this work, the work and incidental costs specified as being covered under this Section will be paid for at the contract unit price for the item of Mobilization.

Payment for the **Mobilization (Emergency Response)** and **Mobilization** pay item(s) shall be full compensation for the mobilization and demobilization of labor, materials, equipment, and incidentals necessary for the emergency/routine lane(s) closure at various service and toll plaza locations as directed by the Engineer. These pay items may be issued in conjunction with one or more pay items.

These pay items shall include three (3) hours of worksite service time which will include time for MOT set-up, demobilization, and any additional standby time for the first day. In the event that Engineer directs the Contractor to demobilize, but requests that materials, devices, and/or equipment remain on site, the Contractor will paid the hourly rate under the Necessary Maintenance Service (Straight Time) item for daily setup, standby, takedown and an additional Mobilization will be paid to return to the worksite on the final day on multiday work documents to remove the materials, devices and/or equipment. In the event that the Engineer requests the Contractor to mobilize from one location to another location within a five (5) mile radius of the first location, no additional payment for Mobilization will be provided by Department.

The first three (3) hours that the Contractor is present at the worksite will be compensated under the Mobilization (Emergency Response)/Mobilization pay item(s), and all additional time in excess of three (3) hours will be compensated under the Necessary Maintenance Service (Straight Time) pay item.

When an Emergency requiring a response of four (4) hours or less is called for, Mobilization (Emergency Response) and Mobilization will be paid in conjunction with other pay items described in the Attachment "B".

Payment will be made under the items specified in the Bid Price Proposal.

SUBARTICLE 101-2.2 is deleted and the following is substituted:

101-2.2 Partial Payments: When the proposal includes a separate pay item for Mobilization - Lump Sum, partial payment will be prorated based on the percentage of contract amount earned for work completed and accepted by the Department.

- **ARTICLE 102-3 of the Special Provisions is deleted and the following substituted:**

102-3 Specific Requirements.

102-3.1 Beginning Date of Contractor's Responsibility: Maintain traffic starting the day work begins on the project, on the first day Contract Time is charged, or on the day work begins on the work order, whichever is earlier.

102-3.2 Worksite Traffic Supervisor: Provide a Worksite Traffic Supervisor who is responsible for initiating, installing, and maintaining all temporary traffic control devices as described in this Section and the Contract Documents. Provide all equipment and materials needed to set up, take down, maintain traffic control, and handle traffic-related situations. Use approved alternate Worksite Traffic Supervisors when necessary.

The Worksite Traffic Supervisor must meet the personnel qualifications specified in Section 105.

The Worksite Traffic Supervisor is to perform the following duties:

1. On site direction of all temporary traffic control on the project.

2. Is on site during all set up and take down, and performs a drive through inspection immediately after setup.

3. Is on site during all nighttime operations ensuring proper temporary traffic control.

4. Immediately corrects all safety deficiencies and corrects minor deficiencies that are not immediate safety hazards within 24 hours.

5. Is available on a 24 hour per day basis, present at the site within 45 minutes after notification of an emergency situation, and is prepared to respond to maintain temporary traffic control or to provide alternate traffic arrangements.

6. Conducts daily daytime and weekly nighttime inspections of projects with predominately daytime work activities, and daily nighttime and weekly daytime inspections of projects with predominantly nighttime work activities of all traffic control devices, traffic flow, pedestrian, bicyclist, and business accommodations.

Advise the project personnel of the schedule of these inspections and give them the opportunity to join in the inspection as deemed necessary. Pedestrians are to be accommodated with a safe, accessible travel path around work sites separated from mainline traffic in compliance with the Americans with Disabilities Act (ADA) Standards for Transportation Facilities. Maintain existing or detour bicycle facilities satisfactorily throughout the project limits. Existing businesses in work areas are to be provided with adequate entrances for vehicular and pedestrian traffic during business hours.

The Department may disqualify and remove from the project a Worksite Traffic Supervisor who fails to comply with the provisions of this Section. The Department may temporarily suspend all activities, except traffic, erosion control and such other activities that are necessary for project maintenance and safety, for failure to comply with these provisions.

102-3.3 Necessary Maintenance Services (Straight Time): Provide personnel to perform MOT duties 24 hours per day. Time begins when the Engineer is notified that setup is complete and flagging operations and maintenance of devices are ready to begin. Travel time to and from the work site is not included. Provide only one person for the maintenance of devices unless otherwise directed by the Engineer. Notify the Engineer when straight time ends and setup or take-down begins.

102-3.4 Emergency Maintenance of Traffic: Provide MOT setup, maintenance and take-down when a work document is issued with a start date of less than 72 hours. Mobilization and all costs incurred will be considered incidental to the work.

SUBARTICLE 102-5.4 is deleted and the following substituted:

102-5.4 Crossings and Intersections: Provide and maintain adequate accommodations for intersecting and crossing traffic. Do not block or unduly restrict any road or street crossing the project unless approved by the Engineer. Maintain all existing actuated or traffic responsive mode signal operations for main and side street movements for the duration of the work. Restore any loss of detection within 12 hours. Use only detection technology listed on the Department's Approved Products List (APL) and approved by the Engineer to restore

detection capabilities. Before beginning any construction, provide the Engineer the names and phone numbers of persons that can be contacted when signal operation malfunctions.

ARTICLE 102-7 is expanded by the following:

Provide off-duty law enforcement officer when required by the work document or as directed by the Engineer.

SUBARTICLE 102-9.14 is deleted and the following substituted:

102-9.14 Truck Mounted Attenuators and Trailer Mounted Attenuators: Furnish, install and maintain only those attenuators that meet the requirements of NCHRP 350 or the MASH.

Use truck mounted attenuators or trailer mounted attenuators, when called for in the Design Standards. Use attenuators listed on the APL.

When attenuators are called for, use either a truck mounted attenuator or a trailer mounted attenuator system designed and installed in accordance with the manufacturers recommendations.

Equip the attenuator cartridge with lights and reflectors in compliance with applicable Florida motor vehicle laws, including turn signals, dual tail lights, and brake lights. Ensure that lights are visible in both the raised and lowered positions if the unit is capable of being raised.

Install either alternating black with yellow or white with orange sheeting on the rear of trailer mounted attenuators and on truck mounted attenuators, in both the operating and raised position. Use Type III (work zone) or Type IV sheeting consisting of 4 or 6 inch wide stripes installed to form chevrons that point upward. All sheeting except black shall be retroreflective.

Payment will be made per day when included in the work document or as directed by the Engineer. Payment includes all costs, including furnishing, maintaining and removal when no longer required, and all materials, labor, tools, equipment and incidentals required for attenuator maintenance.

SUBARTICLE 102-11.2 is expanded by the following:

The quantity to be paid for off-duty law enforcement officers will be at the contract unit price per hour for the actual number of officers certified to be on the project site, including any law enforcement vehicles and all other direct and indirect costs. Payment will be made only for those traffic control officers authorized by the Engineer.

ARTICLE 102-11 is expanded by the following new Subarticles:

102-11.23 Necessary Maintenance Services (Straight-Time): The quantity to be paid will be the number of hours, per day, that MOT duties are performed.

102-11.25 Truck Mounted Attenuator: The quantity to be paid will be the number of days, per day, regardless of the number of locations work is performed at each site.

ARTICLE 102-12 is deleted.

ARTICLE 102-13 is deleted and the following substituted:

102-12 Basis of Payment.

102-12.1 Maintenance of Traffic (General Work): When an item of work is included in the proposal, price and payment will be full compensation for all work and costs specified under this Section except as may be specifically covered for payment under other items.

102-12.2 Traffic Control Officers: Price and payment will be full compensation for the services of the traffic control officers.

102-12.3 Special Detours: Price and payment will be full compensation for providing all detour facilities shown in the Plans and all costs incurred in carrying out all requirements of this Section for general MOT within the limits of the detour, as shown in the Plans.

102-12.4 Commercial Materials for Driveway Maintenance: Price and payment will be full compensation for all work and materials specified for this item, including specifically all required shaping and maintaining of driveways.

102-12.5 Work Zone Signs: Price and payment will be full compensation for all work and materials for furnishing signs, supports and necessary hardware, installation, relocating, maintaining and removing signs.

102-12.6. Business Signs: Price and payment will be full compensation for all materials and labor required for furnishing, installing, relocating, maintaining, and removing the signs as well as the cost of installing any logos provided by business owners.

102-12.7 Project Information Signs: Price and payment will be full compensation for all materials and labor for furnishing, installing, relocating, maintaining and removing the signs.

102-12.8 Channelizing Devices: Prices and payment will be full compensation for furnishing, installing, relocating, maintaining and removing the channelizing devices.

102-12.9 Barrier Wall (Temporary): Price and payment will be full compensation for furnishing, installing, maintaining, and removing the barrier. When called for, barrier wall (temporary) (relocate) will be full compensation for relocating the barrier.

102-12.10 Barrier Delineators: No separate payment will be made for barrier delineators installed on top of temporary barrier wall. The cost of furnishing, installing and maintaining the barrier delineators will be included in the cost of the temporary barrier wall.

102-12.11 Glare Screen (Temporary): Price and payment will be full compensation for furnishing, installing, maintaining, and removing the glare screen certified as installed/used on the project. When called for, glare screen (relocate) will be full compensation for relocating the glare screen.

102-12.12 Temporary Crash Cushion (Redirective/Gating): Price and payment will be full compensation for furnishing, installing, maintaining and subsequently removing such crash cushions.

102-12.13 Temporary Guardrail: Price and payment will be full compensation for furnishing all materials required for a complete installation, including end anchorage assemblies and any end connections to other structures and for installing, maintaining and removing guardrail.

102-12.14 Arrow Board: Price and payment will be full compensation for furnishing, installing, operating, relocating, maintaining and removing arrow boards.

102-12.15 Portable Changeable Message Sign: Price and payment will be full compensation for furnishing, installing, operating, relocating, maintaining and removing portable changeable message signs.

102-12.16 Portable Regulatory Signs: Price and payment will be full compensation for furnishing, installing, relocating, maintaining and removing a completely functioning system as described in these Specifications for portable regulatory signs. Price and payment will be full compensation for furnishing, installing, operating, relocating, maintaining and removing portable regulatory signs.

Payment will include all labor, materials, incidentals, repairs and any actions necessary to operate and maintain the unit at all times that work is being performed or traffic is being affected by construction and/or MOT operations.

102-12.17 Radar Speed Display Unit: Price and payment will be made only for a completely functioning system as described in these specifications. Payment will include all labor, hardware, accessories, signs, and incidental items necessary for a complete system. Payment will include any measurements needed to insure that the unit conforms to all specification requirements.

Payment will include all labor, materials, incidentals, repairs and any actions necessary to operate and maintain the unit at all times that work is being performed or traffic is being affected by construction and/or MOT operations. Price and payment will be full compensation for furnishing, installing, operating, relocating, maintaining and removing radar speed display unit.

102-12.18 Temporary Signalization and Maintenance: Price and payment will constitute full compensation for furnishing, installing, operating, maintaining and removing temporary traffic control signals including all equipment and components necessary to provide an operable traffic signal. Payment will be withheld for each day at each intersection where the temporary signalization is not operational within 12 hours after notification.

102-12.19 Temporary Traffic Detection and Maintenance: Price and payment will constitute full compensation for furnishing, installing, operating, maintaining and removing temporary traffic detection including all equipment and components necessary to provide an acceptable signalized intersection. Take ownership of all equipment and components. Payment will be withheld for each day at each intersection where the temporary detection is not operational within 12 hours after notification.

102-12.20 Temporary Raised Rumble Strips: Price and payment will be full compensation for all work and materials described in this Section, including all cleaning and preparing of surfaces, disposal of all debris, furnishing of all materials, application, curing, removal, reinstalling and protection of all items, protection of traffic, furnishing of all tools, machines and equipment, and all incidentals necessary to complete the work.

102-12.21 Work Zone Pavement Markings: Price and payment will be full compensation for all work specified including, all cleaning and preparing of surfaces, furnishing of all materials, application, curing and protection of all items, protection of traffic, furnishing of all tools, machines and equipment, and all incidentals necessary to complete the work. Final payment will be withheld until all deficiencies are corrected.

Removable tape may be substituted for work zone paint at no additional cost to the Department.

Payment for temporary RPMs used to supplement line markings will be paid for under temporary retroreflective pavement markers. Install these markers as detailed in the Design Standards.

102-12.22 Temporary Lane Separator: Price and payment will be full compensation for all work specified in this Section.

102-12.23 Necessary Maintenance Services (Straight-Time): Price and payment will be full compensation for MOT duties performed.

102-12.25 Truck Mounted Attenuator: Price and payment will be full compensation for providing truck mounted attenuators each day regardless of the number of locations work is performed at each site.

102-12.26 Payment Items: Payment will be made under the items shown in the Bid Price Proposal.

- Pay Item E102-100-13 Necessary Maint Service (Overtime Sunday/Holiday) is deleted and the quantities of the pay item E102-100-12 has been updated.

E102-100 -12 Necessary Maintenance Service (Straight Time)	HR	3,200.000

AMENDMENT NOTIFICATION

If you are a PROPOSAL HOLDER for the subject project, please go to the Online Ordering Website at https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering to download E8P79-R0Amendment002.zip for this Bid Document from your Order History.

If you are a PROPOSAL HOLDER who intends to bid electronically using Expedite and/or Bid Express, please acknowledge receipt of this addendum by opening the Acceptance of Bidding Acknowledgements folder to confirm 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 do not hesitate to contact Rich Nethercote at the same number as shown above, ext. 3885.

Attachment

ATTACHMENT "B"

WORK DOCUMENTS

FLORIDA'S TURNPIKE TOLLS OPERATIONS

	PAY ITEMS			
TYPE	*MOBILIZATION EMERGENCY RESPONSE E101-72 EA	*MOBILIZATION E101-1-1 LO	NECESSARY MAINTENANCE SERVICE (Straight) E102-100-12 HR	MOT PAY ITEMS
STANDARD Over 72 hours advance notice		●	●	●
EMERGENCY Less than 72 hours to respond	●		●	●
EMERGENCY EXPEDITED 4 hours or less to respond	●	●	●	●

* Mobilization pay items will be paid for the first three (3) hours, and all additional time in excess of three (3) hours will be compensated under under the Necessary Maintenance Service pay item.