

RFP Addendum No. 2

**US 92 Mast Arms, Volusia County
Financial Project Number: 430178-2-52-01
Contract Number: E5N54**

The Request for Proposal is amended to include the following:

1.) Table of Contents (Pg. i) – The “**Introduction**” heading in the Table of Contents is modified as follows:

| | |
|---|-------------------------------------|
| I. Introduction | Error! Bookmark not defined. |
| A. Design/Build Responsibility | 1 |
| B. Department Responsibility | 2 |

2.) Section I, Introduction (Pg. 1 of 49), the second paragraph is modified as follows:

The project will also include minor roadway work, modifications and upgrades to Americans with Disabilities Act (ADA) facilities (curb ramps, warning mats, etc.), drainage modifications, and signing and pavement marking modifications. It is anticipated that curb ramps at the Seneca St. intersection and Palmetto Ave. intersection will not be able to be modified to meet current ADA slope criteria due to Right of Way constraints. The Department will prepare a Design Variation for these ramps and provide it to the Design/Build Firm. The Design/Build Firm will be required to obtain any other Design Variations or Exceptions according to the procedures defined in this RFP.

3.) Section I, Introduction (Pg. 2-3 of 49) – Sub-sections A, **Design/Build Responsibility** and B, **Department Responsibility** are added to the end of Section I, Introduction as follows (these were previously incorrectly placed on Pg. 28 of 49 of the RFP, and are being relocated to correct place). In addition, E-Verify language has been removed from Sub-section A, **Design/Build Responsibility**:

A. Design/Build Responsibility

The Design/Build Firm shall be responsible for survey, geotechnical investigation, design, acquisition of all permits not acquired by the Department, any required modification of permits acquired by the Department, maintenance of traffic, demolition, and construction on or before the project completion date indicated in the Proposal. The Design/Build Firm will coordinate all utility relocations.

The Design and Construction Criteria (Section VI) sets forth requirements regarding survey, design, construction, and maintenance of traffic during construction, requirements relative to project management, scheduling, and coordination with other agencies and entities such as state and local government, utilities and environmental permitting agencies, and the public.

The Design/Build Firm shall demonstrate good project management practices while working on this project. These include communication with the Department and others as necessary, management of time and resources, and documentation.

B. Department Responsibility

The Department will provide contract administration, management services, construction engineering inspection services and quality acceptance reviews of all work associated with the development and preparation of the contract plans and construction of the improvements. The Department will provide job specific information and/or functions as outlined in this document.

- 4.) Section VI, Design and Construction Criteria (Pg. 28 of 49) – Sub-sections A, **Design/Build Responsibility** and B, **Department Responsibility** have been removed from this section as described in previous item.

- 5.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Traffic Signal Mast Arm Replacement Details** (Pg. 36 of 49): First paragraph, 2nd to last sentence is modified as follows to include LED lighting in the internally illuminated street signs:

“All street name signs shall be internally-illuminated with LED lighting.”

- 6.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Traffic Signal Cabinet Replacement** (Pg. 36 of 49): First paragraph, last sentence is modified as follows to include LED lighting in the internally illuminated street signs:

“Traffic Signal Controller Assemblies shall be removed and replaced at the following locations, and existing Ethernet access switches shall be replaced with new switches.”

- 7.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Illuminated Street Name Signs** (Pg. 37-38 of 49): The following language shall be added to this section for the intersection of US 92 and Thames Rd.:

“The four existing internally illuminated signs at the intersection of US 92 and Thames Rd. shall be relocated to the new mast arms, and must be operational at final inspection.”

- 8.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Video Detection** (Pg. 38 of 49): First paragraph is modified as follows:

“Video Detection shall be installed at the locations described below. Equipment shall be compatible with the City of Daytona Beach’s equipment, and shall be furnished by the Design/Build Firm. The contractor may use existing conduit, however new bores will likely be required. Video detection cable shall be placed in a separate conduit from the signal cable.

The Design/Build Firm is responsible for removing old pull boxes and cable and restoring the area where pull boxes are affected. New cable shall be provided for new video detection equipment.”

- 9.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Traffic Surveillance Camera** (Pg. 38 of 49) is modified as follows:

Traffic Surveillance Camera

Traffic Surveillance Cameras shall be relocated at the locations described below. Equipment shall be compatible with the City of Daytona Beach’s equipment. All cameras must be non-pressurized.

- US 92 at I-95
 - Remove and reinstall traffic surveillance cameras (mount on Pole B)
- US 92 at Indigo Drive
 - Remove and replace traffic surveillance camera (mount on Pole E)
- US 92 at Bill France Boulevard
 - Remove and replace traffic surveillance camera (mount on Pole M)
- US 92 at Hagen Terrace
 - Remove and reinstall traffic surveillance camera (mount on Pole S)
- US 92 at US 1
 - Remove and reinstall traffic surveillance camera (mount on Pole C4)

It will be the responsibility of the Design/Build Firm to verify the existing camera locations in the field and to provide final CCTV locations so as to provide at a minimum existing coverage, or better coverage, as approved by the City and FDOT. It is the responsibility of the Design/Build Firm to maintain the CCTV’s (City, County and State) throughout construction.

- 10.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Local Hub Communications Equipment** (Pg. 40 of 49) – The sub-section called “**Cameras (CCTV)**” is deleted from Pg. 40 of 49.

- 11.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Local Hub Communications Equipment** – In the sub-section called “**ITS Maintenance**” (Pg. 41 of 49), the first sentence of the 2nd paragraph is modified as follows to delete reference to central system:

“If the Design/Build Firm fails to perform any maintenance within the time frame for component-related defects, the FDOT shall either perform the corrective work itself or contract with a third party to perform the necessary corrective work.”

- 12.) Section VI, Design and Construction Criteria; Sub-section O - Signalization Plans, **Local Hub Communications Equipment** – In the sub-section called “**ITS Maintenance**” (Pg. 42-43 of 49), the “US 92 at US 1” list is modified as follows:

US92 at US1

- New ITS Hub with new base pad
- Repair fiber riser on N/E corner wood pole. The new riser shall be a channel guard type covering instead of a steel pipe and shall be installed on the side of the pole that is opposite the direction of vehicle traffic.
- Replace fiber in kind, which consists of one (1) 18 count single mode, one (1) 12 count multi mode, and one (1) Fig. 8 CU interconnect cable. The Fig. 8 CU interconnect cable is only being used as the messenger for the fiber, and does not need to be run back down the pole.
- Estimated additional 2 fiber boxes would be needed
- Significant splicing required (more than 100)
- 3 – 4 splice boots needed
- 1 aerial splice boot needed (if fiber replacement is needed on N/E corner)
- Cabinet type shall be coordinated with the City of Daytona Beach, Darren Greer (Senior Signal Technician, City of Daytona Beach Traffic Engineering, (386) 671-8659, (greerd@codb.us)). The cabinet type must be equivalent to the cabinet that is in the southeast corner of the Mason Ave. and US 1 intersection. With rack mounted, pre-terminated patch panels, all Multi-Mode fiber is to be ST-type connectors and all Single-Mode fiber is to be SC-Type connectors.

Please respond upon receipt, and direct any questions to Geoffrey Garapic at (386) 943-5531, or at geoffrey.garapic@dot.state.fl.us

Posted: January 26, 2012 @ 4:30 pm

By: Geoffrey Garapic

Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.