

NOTICE TO CONTRACTORS
OFFICE OF THE STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FLORIDA 33830

September 2, 2014

District Procurement Office
District One

ADDENDUM NUMBER THREE

PROJECT DESCRIPTION: District Wide Design Build Pushbutton
FINANCIAL PROJECT NO.: 433412-1-52-01; 433415-1-52-01 & 433416-1-52-01; 427321-7-52-01, 427399-7-52-01; 427321-8-52-01; 427399-8-52-01
Federal Aid Project Number(s): 8886 456 A; N/A; 8886 457 A; N/A; N/A; N/A;
COUNTY: District One
CONTRACT NO.: E1N86

The following is a list of the revisions made to the Request for Proposal Package.

Scope of Services	Page													
	1	<p>Added the following to Signal Rebuilds in Collier County: Uninterruptable Power Supply (UPS) will be required for all intersections listed above. Attach the UPS unit to the outside of the controller cabinet. Install the UPS unit in accordance with manufacturer's recommendations. The UPS equipment is to be compatible with the maintaining agency's existing system and power rating requirements. The UPS shall include 110 w/ethernet and snmp (protocol).</p> <p>All signal heads shall be replaced and shall include louvered backplates with retro reflective backplate borders.</p> <p>The cable for each intersection is to be replaced per the table below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">LOCATION</th> <th style="text-align: center;">PROPOSED CABLE SIZE</th> <th style="text-align: center;">EXTRA HIGH STRENGTH CABLE REQ'D? (Y OR N)</th> <th style="text-align: center;">PIVOTAL HANGERS REQUIRED? (Y OR NO)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Lakewood</td> <td style="text-align: center;">Catenary – 3/8" Messenger – 1/2"</td> <td style="text-align: center;">Catenary – N Messenger - Y</td> <td style="text-align: center;">Y</td> </tr> <tr> <td style="text-align: center;">Palm</td> <td style="text-align: center;">Catenary – 3/8" Messenger – 1/2"</td> <td style="text-align: center;">Catenary – N Messenger - N</td> <td style="text-align: center;">Y</td> </tr> </tbody> </table>	LOCATION	PROPOSED CABLE SIZE	EXTRA HIGH STRENGTH CABLE REQ'D? (Y OR N)	PIVOTAL HANGERS REQUIRED? (Y OR NO)	Lakewood	Catenary – 3/8" Messenger – 1/2"	Catenary – N Messenger - Y	Y	Palm	Catenary – 3/8" Messenger – 1/2"	Catenary – N Messenger - N	Y
LOCATION	PROPOSED CABLE SIZE	EXTRA HIGH STRENGTH CABLE REQ'D? (Y OR N)	PIVOTAL HANGERS REQUIRED? (Y OR NO)											
Lakewood	Catenary – 3/8" Messenger – 1/2"	Catenary – N Messenger - Y	Y											
Palm	Catenary – 3/8" Messenger – 1/2"	Catenary – N Messenger - N	Y											

	Vanderbilt	Catenary – ½” Messenger – ½”	Catenary – N Messenger - N	Y
	Rattlesnake	Catenary – 7/16” Messenger – 7/16”	Catenary – Y Messenger - Y	Y
	Courthouse Shadows Span 1	Catenary: 3/8” Messenger: 9/16”	Catenary: Y Messsenger: Y	Y
	Courthouse Shadows Span 2	Catenary: 3/8” Messenger: 9/16”	Catenary: Y Messsenger: Y	Y
	Guilford	Catenary: 3/8” Messenger: 9/16”	Catenary: Y Messsenger: Y	Y
	Airport Pulling	Catenary: 3/8” Messenger: 9/16”	Catenary: Y Messsenger: Y	Y

Attached to Addendum Three is the Scope of Services. The RFP dated June 24, 2014 was not revised. The Master Pay Item List has been revised and is attached.

Acknowledge receipt of Addendum Number Three in the space provided on the proposal.



Melody Joyner
Contract Analyst, III

**PLEASE SIGN BELOW IN RECEIPT OF THIS NOTICE AND
ADDITIONAL DOCUMENTS ANNOTATED ABOVE.**

Signature

Date

Company Name

SCOPE OF SERVICES

CONTRACT NO. E1N86

PUSHBUTTON DESIGN BUILD

The Projects contained in this Scope of Services will be designed and priced out for evaluation of the Design-Build Firms Technical and Price Proposals. The FPID's and requirements for each of the projects are noted below. No projects have been identified for FPID 433416-1-52-01.

FPID 433415-1-52-01

I. Signal Rebuilds in Collier County

Furnish and Install signal equipment for rebuilding the list of intersections below. Scope of Work is to replace the existing hardware, cable and pedestrian features. Pivotal hangers shall be used on all signal heads and signs. The existing poles/mast arms, controllers and signs will not require replacement. Lane closures will be allowed from 8:00 PM to 5:00 AM. Portable Changeable Message Signs (PCMS) are to be placed ½ mile in advance of lane closures.

- U.S. Highway 41 (S.R. 45) @ Immokalee Road; Sig ID 75
- U.S. Highway 41 (S.R. 90) @ Airport-Pulling Road; Sig ID 103
- U.S. Highway 41 (S.R. 90) @ Guilford Road; Sig ID 106
- U.S. Highway 41 (S.R. 45) @ Vanderbilt Beach Rd.; Sig ID 78
- U.S. Highway 41 (S.R. 90) @ Espinal Blvd.-Courthouse Shadows Lane; Sig ID 104
- U.S. Highway 41 (S.R. 90) @ Lakewood Blvd.-Avalon Dr.; Sig ID 107
- U.S. Highway 41 (S.R. 90) @ Palm Dr. Sig ID 105
- U.S. Highway 41 (S.R. 90) @ Rattlesnake Hammock Rd. Sig ID 108

The intersections are part of the Collier County ATMS. If the intersections have components of the ATMS, they shall be protected and/or replaced, if necessary, to rebuild the intersections. All hardware and equipment removed from these intersections shall be delivered to Collier County. Contact Mr. Randy Ensell, (239) 252 5000 to make arrangement for delivery of the material.

Uninterruptable Power Supply (UPS) will be required for all intersections listed above. Attach the UPS unit to the outside of the controller cabinet. Install the UPS unit in accordance with manufacturer's recommendations. The UPS equipment is to be compatible with the maintaining agency's existing system and power rating requirements. The UPS shall include 110 w/ethernet and snmp (protocol).

All signal heads shall be replaced and shall include louvered backplates with retro reflective backplate borders.

The cable for each intersection is to be replaced per the table below

LOCATION	PROPOSED CABLE SIZE	EXTRA HIGH STRENGTH CABLE REQ'D? (Y OR N)	PIVOTAL HANGERS REQUIRED? (Y OR NO)
Lakewood	Catenary – 3/8" Messenger – 1/2"	Catenary – N Messenger - Y	Y
Palm	Catenary – 3/8" Messenger – 1/2"	Catenary – N Messenger - N	Y
Vanderbilt	Catenary – 1/2" Messenger – 1/2"	Catenary – N Messenger - N	Y
Rattlesnake	Catenary – 7/16" Messenger – 7/16"	Catenary – Y Messenger - Y	Y
Courthouse Shadows Span 1	Catenary: 3/8" Messenger: 9/16"	Catenary: Y Messsenger: Y	Y
Courthouse Shadows Span 2	Catenary: 3/8" Messenger: 9/16"	Catenary: Y Messsenger: Y	Y
Guilford	Catenary: 3/8" Messenger: 9/16"	Catenary: Y Messsenger: Y	Y
Airport Pulling	Catenary: 3/8" Messenger: 9/16"	Catenary: Y Messsenger: Y	Y

II. US 41 @ Orange Ave.-Sig ID 911

A Constructability Analysis will be required for this project. Replace all mast arm assemblies to meet current standards, upgrade all curb cut ramps and pedestrian features. Refurbish all existing crosswalks to meet curb cut ramp revisions. New signal equipment (signal heads, Mast arm assemblies shall be painted bronze (Ameron RT1402). Install Internally Illuminated Signs. MOT will be the responsibility of the Design-Build Firm and lane closures shall be submitted in the Technical Proposal.

III. US 41 (Tamiami Trail) @ Bay Street –Sig ID 908

A Constructability Analysis will be required for this project. Replace all mast arm assemblies to meet current standards, upgrade all curb cut ramps and pedestrian features. Mast arm assemblies shall be painted bronze (Ameron RT1402). Refurbish all existing crosswalks to meet curb cut ramp revisions. New signal equipment (signal heads, MOT will be the responsibility of the Design-Build Firm and lane closures shall be submitted in the Technical Proposal.

The intersections above are part of the Sarasota County ATMS. If the intersections have components of the ATMS, they shall be protected and/or replaced, if necessary, to rebuild the intersections.

Replacement mast arm assemblies will include furnishing and installing galvanized steel mast arm(s), Traffic Control Signal Devices and other equipment and materials used in the construction of signalized intersections, including, but not limited to, the following items;

- Galvanized Steel Mast Arm Assemblies including foundations,
- Traffic Signals and back plates including their hanging or mounting devices,
- Conduit and Cable,
- Loops,
- Pull and Junction Boxes,
- Vehicle Detection Systems (loops, sealant, amplifier, lead-in wire or cable, etc.),
- Pedestrian Signals (signal, push button, push button housing, lead-in wires, mounting hardware, etc.)
- Pedestrian Detector Assembly,
- Electrical Power Service Assemblies, Wires and Disconnects,
- Grounding for protection against faults, surge currents and lightning transients,
- Internally Illuminated Signs,
- Removal of Existing Traffic Signal Equipment including Poles and Foundations (**Deep**),
- Temporary Traffic Control,
- Replacement of any disturbed landscaping,
- Replacement of lighting,
- Replacement of any disturbed ITS or ATMS equipment,
- Integration of any replaced ITS or ATMS equipment.

FPID 433412-1-52-01

IV. SR 544 @ Charlotte Rd/42nd St.; Sig ID 727

Add curb cut ramp and pedestrian features/crosswalks from the SW Quadrant to the SE Quadrant across the southern leg of Charlotte Rd./42nd St. Construct five (5') foot sidewalk to make connections between existing pedestrian pads and extend the sidewalks to make connections with the first edge of driveways on all legs of SR 544 and Charlotte Rd./42nd St. Provide sidewalk stubs to Walgreens and McDonalds for future connections by others.

V. SR 35/US 98 @ Gib-Galloway Rd. in Polk County; Sig ID 770

On the east leg of the intersection, remove the existing flare driveway and replace with a radial return driveway, install curb cut ramp and pedestrian features to meet current standards. The radial returns shall stop at the R/W but maintain, to the maximum extent possible, a grade that does not allow water to go East. Replace the signal loop. No signal upgrades will be required. MOT will be the responsibility of the Design-Build Firm and lane closures shall be submitted in the Technical Proposal.

VI. SR 43/US 301 @ Amsterdam Rd.; Sig ID 426 & Old Tampa/Erie Rd. in Manatee County; Sig ID 428

Upgrade/add curb cut ramps to meet ADA standards. Upgrade/add pedestrian features to meet current ADA standards. Refresh/add pedestrian markings on all legs of the intersections. MOT will be the responsibility of the Design-Build Firm and lane closures shall be submitted in the Technical Proposal. These intersections are part of the Manatee County ATMS. If the intersections have components of the ATMS, they shall be protected and/or replaced, if necessary, in performing the work.