

**Florida Department of Transportation**  
**Bid Solicitation Notice and Approximate Quantities**

Letting: 05240507      Call Order: 011      Proposal: E52F8      District:05

Counties: DIST/ST-WIDE, MARION, SUMTER

Road Name: TRAFFIC OPERATIONS PUSHBUTTON ITS CONTRACT WITH MOBILIZATION

Limits: Midpoint

Project(s): 44081645205(\*)      Federal Aid No: N/A

|                        |             |                            |          |
|------------------------|-------------|----------------------------|----------|
| Total Roadway Length:  | 0.000 Miles | Contract Days:             | 730      |
| Total Bridge Length:   | 0.000 Miles | Letting Date:              | 05/07/24 |
| Total Proposal Length: | 0.000 Miles | Contract Execution Days:   | 10       |
|                        |             | Special Start Date:        | N/A      |
|                        |             | Aquis/Flexible Start Time: |          |

Proposal Budget Estimate: \$2,000,000.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of installing wrong way vehicle detection systems (WWVDS) on off-ramps along I-75 in Sumter and Marion Counties. This work includes, but is not limited to, fiber infrastructure, underground conduits, signing and pavement markings, and minor concrete work. The intent of this contract is to provide means for the DEPARTMENT to quickly respond to safety and operational issues for a period of two (2) years or until the contracted amount has been reached. Furnish all labor, materials, equipment, tools, transportation, and supplies required to complete the work in accordance with the work plan, specifications, procedures, and terms of the Contract. All work in this Contract is considered specialty work.

The number of work documents for the contract will be limited by a budgetary cap of \$2,000,000. All work documents will include mobilization compensation that will account for 10% of the final work document costs. Refer to the Mobilization section of the specifications package for more details. The bid quantities are estimated based on potential work documents. Refer to the Additional Information document for more details. The summary of pay items for this project is listed in the Bid Price Proposal.

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

**PREQUALIFICATION REQUIRED**

**Call Order: 011 Proposal: E52F8**

| ALT                         | Item        | Description   | Unit | Quantity |
|-----------------------------|-------------|---|------|----------|
| <b>Section 0001 Roadway</b> |             |   |      |          |
|                             | 0101- 1- 1  | MOBILIZATION- FOR WORK ORDER/PUSH BUTTON CONTRACTS (DO NOT BID) (44081645201) | LS   | 1.000    |
|                             | 0102- 14-   | TRAFFIC CONTROL OFFICER   | HR   | 208.000  |
|                             | 0102- 60-   | WORK ZONE SIGN  | ED   | 530.000  |
|                             | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                        | ED   | 984.000  |
|                             | 0102- 76-   | ARROW BOARD / ADVANCE WARNING ARROW PANEL                                     | ED   | 6.000    |
|                             | 0102- 99-   | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                                   | ED   | 244.000  |
|                             | 0102-115-   | TYPE III BARRICADE  | ED   | 68.000   |
|                             | 0102-150- 1 | PORTABLE REGULATORY, SIGN   | ED   | 4.000    |
|                             | 0102-150- 2 | RADAR SPEED DISPLAY UNIT  | ED   | 4.000    |
|                             | 0353- 70-   | CONCRETE PAVEMENT SLAB REPLACEMENT  | CY   | 13.000   |

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| ALT                               | Item         | Description  | Unit | Quantity  |
|-----------------------------------|--------------|--|------|-----------|
| <b>Section 0002 Signing</b>       |              |  |      |           |
|                                   | 0700- 1- 11  | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF  | AS   | 18.000    |
|                                   | 0700- 1- 50  | SINGLE POST SIGN, RELOCATE   | AS   | 2.000     |
|                                   | 0700- 1- 60  | SINGLE POST SIGN, REMOVE   | AS   | 26.000    |
|                                   | 0700- 3-201  | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF                                | EA   | 6.000     |
|                                   | 0700- 13- 12 | RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'                                      | EA   | 20.000    |
|                                   | 0700- 13- 15 | RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'                                      | EA   | 24.000    |
|                                   | 0700-141-140 | ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF    | EA   | 22.000    |
|                                   | 0700-142-140 | ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF | EA   | 6.000     |
|                                   | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW  | EA   | 7.000     |
| <b>Section 0003 Signalization</b> |              |  |      |           |
|                                   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH  | LF   | 2,830.000 |
|                                   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE   | LF   | 811.000   |
|                                   | 0630- 2- 14  | CONDUIT, FURNISH & INSTALL, ABOVEGROUND  | LF   | 40.000    |
|                                   | 0633- 1-121  | FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS   | LF   | 3,353.000 |
|                                   | 0633- 2- 31  | FIBER OPTIC CONNECTION, INSTALL, SPLICE  | EA   | 48.000    |
|                                   | 0633- 3- 12  | FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY  | EA   | 4.000     |
|                                   | 0633- 3- 13  | FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY                   | EA   | 48.000    |
|                                   | 0633- 3- 16  | FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED                      | EA   | 4.000     |
|                                   | 0633- 3- 17  | FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL                                    | EA   | 4.000     |
|                                   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE   | EA   | 37.000    |
|                                   | 0635- 2- 12  | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE   | EA   | 4.000     |
|                                   | 0635- 2- 13  | PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE                    | EA   | 1.000     |
|                                   | 0639- 1-122  | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR                | AS   | 2.000     |
|                                   | 0639- 2- 1   | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL   | LF   | 3,621.000 |
|                                   | 0639- 3- 11  | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT   | EA   | 4.000     |
|                                   | 0641- 2- 12  | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE                                   | EA   | 4.000     |
|                                   | 0660- 7- 21  | VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED              | EA   | 8.000     |
|                                   | 0660- 7- 31  | VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, SOLAR POWERED           | EA   | 3.000     |
|                                   | 0676- 2-131  | ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 336, 24" W X 36" H X 20" D                   | EA   | 3.000     |
|                                   | 0676- 2-143  | ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D                   | EA   | 4.000     |
|                                   | 0684- 1- 1   | MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL   | EA   | 4.000     |
|                                   | 0685- 1- 11  | UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE                      | EA   | 4.000     |
|                                   | 0685- 2- 1   | REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL                                  | EA   | 4.000     |