

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

Letting: 05231107 Call Order: 002 Proposal: E51F0 District:05
Counties: ORANGE

Road Name: TSM&O ATSPM PUSHBUTTON CONTRACT W/ MOBILIZATION
Limits: Midpoint

Project(s): 44623615205(*) Federal Aid No: N/A

| | | | |
|------------------------|-------------|----------------------------|----------|
| Total Roadway Length: | 0.000 Miles | Contract Days: | 730 |
| Total Bridge Length: | 0.000 Miles | Letting Date: | 11/07/23 |
| Total Proposal Length: | 0.000 Miles | Contract Execution Days: | 10 |
| | | Special Start Date: | N/A |
| | | Aquis/Flexible Start Time: | |

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description:

The Improvements under this Contract include providing the construction and completion of the work described in the Contract. Furnish all labor, materials, equipment, tools, transportation, and supplies required to complete the work in accordance with the Contract Documents.

The intent of this contract is to provide a means whereby the DEPARTMENT is able to provide the timely installation of Intelligent Transportation Systems (ITS) devices at various locations in District Five, to upgrade existing intersections to ATSPM standards, including advanced detection at all lanes, presence detection at all lanes, and turning movement count data for all lanes. The project shall last for a period of two (2) years or until the contracted amount has been reached. The work under this Contract will be controlled by the issuance of Work Documents. The number of work documents for the contract will be limited by a budgetary cap of \$500,000 dollars.

All work documents will include mobilization compensation. See Mobilization section 101 for more details.

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

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| ALT | Item | Description | Unit | Quantity |
|-----------------------------------|-------------|--|------|----------|
| Section 0001 Roadway | | | | |
| | 0101- 1- 1 | MOBILIZATION- FOR WORK ORDER/PUSH BUTTON CONTRACTS (DO NOT BID) (44623615205) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 32.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 250.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 250.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 25.000 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 40.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 40.000 |
| Section 0002 Signalization | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 100.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 200.000 |
| | 0630- 2- 14 | CONDUIT, FURNISH & INSTALL, ABOVEGROUND | LF | 40.000 |
| | 0660- 3- 11 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT | EA | 8.000 |
| | 0660- 3- 12 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | EA | 8.000 |
| | 0660- 3- 51 | VEHICLE DETECTION SYSTEM- MICROWAVE, ADJUST & MODIFY, CABINET EQUIPMENT | EA | 1.000 |
| | 0660- 3- 52 | VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT | EA | 1.000 |
| | 0660- 4- 11 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT | EA | 9.000 |
| | 0660- 4- 12 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT | EA | 9.000 |
| | 0660- 4- 42 | VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT | EA | 1.000 |
| | 0660- 4- 51 | VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT | EA | 8.000 |
| | 0660- 4- 52 | VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT | EA | 8.000 |
| | 0670- 5-112 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION | AS | 1.000 |
| | 0670- 5-600 | TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET | AS | 1.000 |
| | 0670- 5-710 | TRAFFIC CONTROLLER ASSEMBLY, MODIFY ONLY - NO COMPONENTS ADDED | AS | 25.000 |
| | 0671- 2- 11 | TRAFFIC CONTROLLER WITHOUT CABINET, F&I IN EXISTING CABINET, NEMA | EA | 1.000 |
| | 0671- 2- 40 | TRAFFIC CONTROLLER, MODIFY | EA | 25.000 |
| | 0680- 1-600 | SYSTEM CONTROL EQUIPMENT, REMOVE COMPLETE SYSTEM | EA | 7.000 |
| | 0684- 1- 1 | MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | EA | 1.000 |