

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

Letting: 05241001 Call Order: 004 Proposal: E54F8 District:05

Counties: DIST/ST-WIDE

Road Name: TRAFFIC OPERATIONS SIGNALIZATION PUSHBUTTON CONTRACT DW

Limits: Midpoint

Project(s): 44081655202(*)

Federal Aid No: N/A

| | | | |
|------------------------|-------------|----------------------------|----------|
| Total Roadway Length: | 0.000 Miles | Contract Days: | 730 |
| Total Bridge Length: | 0.000 Miles | Letting Date: | 10/01/24 |
| 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, repairing and/or modifying traffic signalization infrastructure, signing and pavement markings, pedestrian signal installations, such as, crosswalks, accessible pedestrian signals, and mid-block crosswalks.

The intent of this contract is to provide means for the DEPARTMENT to quickly respond to unexpected safety and/or operational issues for a period of two (2) years or until the contracted amount has been reached. The number of work documents for the contract will be limited by a budgetary cap of \$2,000,000.

The Contractor shall 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. The DEPARTMENT will not specify contractor crew size, work methods or equipment complements, provided the desired work quality is achieved as evaluated by the Project Engineer. The work under this Contract will be controlled by the issuance of Work Documents. All work in this contract is considered specialty work.

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 Department estimated quantities and the Contractor 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) (44081645201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 128.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 1,964.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 6,630.000 |
| | 0102- 74- 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 720.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 188.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 324.000 |
| | 0102-150- 1 | PORTABLE REGULATORY, SIGN | ED | 16.000 |
| | 0102-150- 2 | RADAR SPEED DISPLAY UNIT | ED | 16.000 |

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|-----------------------------------|--------------|--|------|-----------|
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 1.000 |
| | 0110- 2- 1 | CLEARING & GRUBBING (PUSH BUTTON CONTRACT) | AC | 0.100 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 103.000 |
| | 0120- 1- | REGULAR EXCAVATION | CY | 146.600 |
| | 0120- 2- 2 | BORROW EXCAVATION, TRUCK MEASURE | CY | 131.000 |
| | 0515- 2-311 | PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1 | LF | 11.000 |
| | 0520- 1- 7 | CONCRETE CURB & GUTTER, TYPE E | LF | 44.000 |
| | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 106.000 |
| | 0520- 2- 2 | CONCRETE CURB, TYPE B | LF | 217.000 |
| | 0522- 2- | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK | SY | 125.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 81.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 120.000 |
| Section 0002 Signing | | | | |
| | 0700- 1-111 | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF | EA | 18.000 |
| | 0700- 1-112 | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF | EA | 2.000 |
| | 0700- 1-600 | SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE | EA | 12.000 |
| | 0700- 2-114 | MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF | EA | 4.000 |
| | 0700- 3-101 | SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF | EA | 2.000 |
| | 0700- 3-201 | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF | EA | 6.000 |
| | 0700- 3-601 | SIGN PANEL, REMOVE, UP TO 12 SF | EA | 4.000 |
| | 0700- 5- 22 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF | EA | 12.000 |
| | 0700-141-360 | ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF | EA | 4.000 |
| | 0705- 10- 1 | OBJECT MARKER, TYPE 1 | EA | 4.000 |
| | 0705- 11- 1 | DELINEATOR, FLEXIBLE TUBULAR | EA | 2.000 |
| | 0706- 1- 3 | RAISED PAVEMENT MARKER, TYPE B | EA | 166.000 |
| | 0710- 11-290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 93.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 676.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 363.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 0.090 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 602.000 |
| | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE | EA | 2.000 |
| | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW | EA | 2.000 |
| | 0711- 15-101 | THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6" | GM | 0.212 |
| | 0711- 17- 1 | THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN | SF | 1,404.000 |
| Section 0003 Signalization | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 3,503.000 |

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|-----|-------------|---|------|-----------|
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 1,378.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 3.000 |
| | 0632- 7- 2 | SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL | LF | 855.000 |
| | 0633- 1-121 | FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS | LF | 785.000 |
| | 0633- 1-122 | FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS | LF | 180.000 |
| | 0633- 2- 31 | FIBER OPTIC CONNECTION, INSTALL, SPLICE | EA | 148.000 |
| | 0633- 3- 11 | FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE | EA | 1.000 |
| | 0633- 3- 12 | FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY | EA | 14.000 |
| | 0633- 3- 13 | FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY | EA | 110.000 |
| | 0633- 3- 15 | FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL | EA | 5.000 |
| | 0633- 8- 11 | MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6 | LF | 46.000 |
| | 0633- 8- 12 | MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, COMPOSITE | LF | 46.000 |
| | 0634- 4-151 | SPAN WIRE ASSEMBLY, F&I, TWO POINT, PERPENDICULAR | PI | 2.000 |
| | 0634- 4-153 | SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX | PI | 3.000 |
| | 0634- 5- 1 | FIBERGLASS INSULATOR, FURNISH & INSTALL | LF | 20.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 51.000 |
| | 0635- 2- 12 | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE | EA | 6.000 |
| | 0635- 2- 13 | PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE | EA | 2.000 |
| | 0639- 1-112 | ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY | AS | 1.000 |
| | 0639- 1-122 | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | AS | 3.000 |
| | 0639- 2- 1 | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | LF | 413.000 |
| | 0639- 3- 11 | ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT | EA | 1.000 |
| | 0641- 2- 12 | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE | EA | 2.000 |
| | 0641- 2- 18 | PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII | EA | 12.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 12.000 |
| | 0650- 1- 14 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY | AS | 24.000 |
| | 0650- 1- 16 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY | AS | 4.000 |
| | 0653- 1- 11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 12.000 |
| | 0654- 1- 10 | MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- AC POWERED, COMPLETE CROSSING | AS | 2.000 |
| | 0654- 3- 10 | MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY | AS | 6.000 |
| | 0660- 3- 11 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT | EA | 1.000 |
| | 0660- 3- 12 | VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT | EA | 10.000 |
| | 0660- 4- 11 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT | EA | 3.000 |

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|-----|-------------|--|------|----------|
| | 0660- 4- 12 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT | EA | 5.000 |
| | 0663- 1-111 | SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS | EA | 2.000 |
| | 0663- 1-112 | SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR | EA | 6.000 |
| | 0663- 1-121 | SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS | EA | 1.000 |
| | 0663- 1-122 | SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR | EA | 1.000 |
| | 0665- 1- 11 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 32.000 |
| | 0665- 1- 12 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE | EA | 4.000 |
| | 0665- 1- 60 | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN | EA | 24.000 |
| | 0670- 5-111 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION (ECONOLITE CONTROLLER) | AS | 2.000 |
| | 0670- 5-300 | TRAFFIC CONTROLLER ASSEMBLY, INSTALL | AS | 2.000 |
| | 0676- 1-500 | TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY | EA | 1.000 |
| | 0682- 1-133 | ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION | EA | 3.000 |
| | 0684- 1- 1 | MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL | EA | 4.000 |
| | 0685- 1- 13 | UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET | EA | 4.000 |
| | 0685- 2- 1 | REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL | EA | 3.000 |