Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 05210602 Call Order: 008 Proposal: Z5069 District:05

Counties: DIST/ST-WIDE

Road Name: PRE-EVENT CONTRACT: PERMANENT SIGNAL REPAIR

Limits: Midpoint

Project(s): 4488751F201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 365

Total Bridge Length: 0.000 Miles Letting Date: 06/02/21

Total Proposal Length: 0.000 Miles Contract Execution Days: 5

Special Start Date: N/A

Aquis/Flexible Start Time: 0

Proposal Budget Estimate: \$0.00

Please read the full advertisement

Description: FDOT District 5

Proposal ID. No.: Z5069

Financial Project No.: 448875-1-F2-01

Fiscal Year: 2021

Counties: Districtwide (Volusia, Flagler, Brevard, Orange, Osceola, Sumter, Lake, Marion, Seminole)

Contract Calendar Days: 365 (with option for 2 renewals)

This is a Pre-Event Contract; Contract Term begins on the effective date of Notice to Proceed.

Intent:

Provide permanent Traffic Signal Repair Operations pursuant to a Governors and/or Presidents Declaration of a State Emergency. Provide all labor, material, and equipment required to complete the work described in this Contract including Temporary Traffic Control (TTC), Mobilization, and Demobilization costs. Traffic Signal Repair Operations may also include nighttime work as directed by the Department.

There is no requirement for a bid bond. The Contractor shall provide a letter to the Department at the time of bid, from a surety authorized to do business in the State of Florida, verifying the bonding capability in the State of Florida. For the purposes of this contract, the dollar amount is established at \$1,000,000.00. The total value of compensation for Task Work Orders for this contract may not exceed \$2,000,000.00 per year on average over the contract term.

Awarded Contractor must execute Contract documents within five (5) calendar days, excluding Saturdays, Sundays, and state holidays.

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 Letter of Authorization (LOA). LOAs will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

PREQUALIFICATION REQUIRED

| ALT | Item | Description | Unit | Quantity | |
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| Section 0001 EMERGENCY MAINTENANCE (MH) | | | | | |
| | 0102-108- | WOOD POLE, MAX 50', FURNISH AND INSTALL TEMPORARY POLE, FOR PRE-EVENT CONTRACTS ONLY | EA | 5.000 | |
| | 0102-109- | GUY WIRE FOR WOOD OR CONCRETE POLE, FURNISH AND INSTALL, FOR PRE-EVENT CONTRACTS ONLY | EA | 25.000 | |

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| ALT | Item | Description | Unit | Quantity |
| | 0129- 1- 1 | NATURAL DISASTER /PRE EVENT CONTRACTS, CREW PRE- POSITIONING: DO NOT BID | ED | 10.000 |
| | 0630- 2-11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 3,500.000 |
| | 0630- 2-14 | CONDUIT, FURNISH & INSTALL, ABOVEGROUND | LF | 3,500.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 200.000 |
| | 0632- 7- 2 | SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL | LF | 3,500.000 |
| | 0634- 4-152 | SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL | PI | 5.000 |
| | 0634- 4-153 | SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX | PI | 5.000 |
| | 0634- 4-154 | SPAN WIRE ASSEMBLY, F&I, TWO POINT, OTHER TYPE | PI | 5.000 |
| | 0634- 4-341 | SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, PERPENDICULAR | PI | 5.000 |
| | 0634- 4-342 | SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, DIAGONAL | PI | 5.000 |
| | 0634- 4-343 | SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, BOX SPANS | PI | 1.000 |
| | 0634- 4-351 | SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, PERPENDICULAR | PI | 5.000 |
| | 0634- 4-352 | SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, DIAGONAL | PI | 5.000 |
| | 0634- 4-353 | SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, BOX SPANS | PI | 5.000 |
| | 0634- 4-400 | SPAN WIRE ASSEMBLY, ADJUST | PI | 5.000 |
| | 0634- 4-600 | SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN | PI | 5.000 |
| | 0634- 5- 1 | FIBERGLASS INSULATOR, FURNISH & INSTALL | LF | 250.000 |
| | 0635- 2-11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 25.000 |
| | 0635- 3-11 | JUNCTION BOX, FURNISH & INSTALL, AERIAL | EA | 20.000 |
| | 0639- 1-112 | ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY | AS | 10.000 |
| | 0639- 1-122 | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | AS | 10.000 |
| | 0639- 2- 1 | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | LF | 3,500.000 |
| | 0639- 4- 3 | EMERGENCY GENERATOR - PORTABLE INSTALL- RETROFIT; FDOT FURNISHED | EA | 15.000 |
| | 0639- 4- 5 | EMERGENCY GENERATOR - PORTABLE, MONITOR & REFUEL | HR | 250.000 |
| | 0639- 4- 7 | EMERGENCY GENERATOR - HARNESS FOR CABINET RETROFIT | EA | 250.000 |
| | 0641- 2-12 | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE | EA | 25.000 |
| | 0646- 1-11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 25.000 |
| | 0650- 1-11 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY | AS | 35.000 |
| | 0650- 1-12 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 2-4 WAY | AS | 35.000 |
| | 0650- 1-14 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY | AS | 30.000 |
| | 0650- 1-18 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY | AS | 30.000 |
| | 0650- 1-24 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY | AS | 30.000 |
| | 0650- 1-25 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE WITH ALUMINUM TOP SECTION, 3 SECTION, 2-4 WAYS | AS | 30.000 |
| | 0650- 1-29 | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W ALUMIN, 5 SECTION CLUSTER, 1 WAY | AS | 25.000 |
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| ALT | Item | Description | Unit | Quantity |
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| | 0650- 1-50 | VEHICULAR TRAFFIC SIGNAL, INSTALL | AS | 25.000 |
| | 0650- 1-60 | VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN | AS | 20.000 |
| | 0650- 1-70 | VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION | AS | 20.000 |
| | 0650- 1-80 | VEHICULAR TRAFFIC SIGNAL, ADJUST/MODIFY EXISTING SIGNAL | AS | 35.000 |
| | 0650- 2-102 | VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER | EA | 25.000 |
| | 0653- 1-11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 40.000 |
| | 0653- 1-12 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS | AS | 40.000 |
| | 0653- 1-60 | PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN | AS | 10.000 |
| | 0660- 2-401 | LOOP ASSEMBLY, F&I, VEHICLE DETECTION LEAD IN- HOMERUN CONDUCTOR, AERIAL | LF | 25.000 |
| | 0660- 3-51 | VEHICLE DETECTION SYSTEM- MICROWAVE, ADJUST & MODIFY, CABINET EQUIPMENT | EA | 10.000 |
| | 0660- 3-52 | VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT | EA | 15.000 |
| | 0660- 4-11 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT | EA | 30.000 |
| | 0660- 4-12 | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT | EA | 30.000 |
| | 0660- 4-41 | VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE CABINET EQUIPMENT | EA | 5.000 |
| | 0660- 4-42 | VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT | EA | 5.000 |
| | 0660- 4-51 | VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT | EA | 10.000 |
| | 0660- 4-52 | VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT | EA | 10.000 |
| | 0665- 1-11 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 10.000 |
| | 0670- 4- 1 | INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL | AS | 10.000 |
| | 0670- 5-110 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA | AS | 10.000 |
| | 0670- 5-111 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION | AS | 10.000 |
| | 0670- 5-112 | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION | AS | 10.000 |
| | 0670- 5-400 | TRAFFIC CONTROLLER ASSEMBLY, MODIFY | AS | 10.000 |
| | 0670- 5-600 | TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET | AS | 10.000 |
| | 0670- 5-700 | TRAFFIC CONTROLLER ASSEMBLY, RESTORE- MINOR REPAIRS | AS | 10.000 |
| | 0678- 1-104 | CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTALL, LOAD SWITCH | EA | 10.000 |
| | 0678- 1-109 | CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 3 TIME SWITCH | EA | 10.000 |
| | 0678- 1-110 | CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 4 TIME SWITCH | EA | 10.000 |
| | 0700- 3-201 | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF | EA | 50.000 |
| | 0700- 3-204 | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF | EA | 50.000 |
| | 0700- 3-501 | SIGN PANEL, RELOCATE, UP TO 12 SF | EA | 20.000 |

| ALT | Item | Description | Unit | Quantity |
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| | 0700- 3-601 | SIGN PANEL, REMOVE, UP TO 12 SF | EA | 20.000 |
| | 0700- 5-11 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF | EA | 50.000 |
| | 0700- 5-21 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF | EA | 50.000 |
| | 0700- 5-22 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF | EA | 50.000 |
| | 0700- 5-40 | INTERNALLY ILLUMINATED SIGN, INSTALL- FURNISHED BY FDOT | EA | 50.000 |
| | 0700- 5-50 | INTERNALLY ILLUMINATED SIGN, RELOCATE | EA | 10.000 |
| | 0700- 5-60 | INTERNALLY ILLUMINATED SIGN, REMOVE | EA | 10.000 |
| | 0700- 5-70 | INTERNALLY ILLUMINATED SIGN, RETROFIT KIT OR LED RETROFIT BULBS FOR EXISTING SIGN | EA | 50.000 |
| | 0700- 12- 11 | SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON | AS | 5.000 |
| | 0700- 12- 12 | SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS | AS | 10.000 |
| | 0700- 12- 21 | SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON | AS | 15.000 |
| | 0700- 12- 22 | SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS | AS | 20.000 |
| | 0700- 12- 31 | SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON | AS | 25.000 |
| | 0700- 12- 32 | SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS | AS | 25.000 |