# Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: 05230606 Call Order: 017 Proposal: Z5078 District:05

Counties: DIST/ST-WIDE

Road Name: Pre-Event Emergency Permanent Traffic Signal Repair

Limits: Midpoint

Project(s): 4529481F201(\*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 365

Total Bridge Length: 0.000 Miles Letting Date: 06/06/23

Total Proposal Length: 0.000 Miles Contract Execution Days: 5

Special Start Date: N/A

Aguis/Flexible Start Time: 0

Proposal Budget Estimate: \$0.00

Please read the full advertisement

Description: FDOT District 5

Proposal ID No.: Z5078

Financial Project No.: 452948-1-F2-01

Fiscal Year: 2023

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

Contract Calendar Days: 365

Lead Time: 0 Days (Contract Term begins on the effective date of the Notice to Proceed).

#### Intent:

The purpose of this Contract is to provide permanent Traffic Signal Repair Operations pursuant to a Governors and/or Presidents Declaration of a State Emergency. This Contract will be a regional contract that includes counties within District 5. The Contractor shall perform Traffic Signal Repair Operations pursuant to the terms of this Contract and at the direction of the Department.

### PREQUALIFICATION REQUIRED

#### Bid Bond:

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 purpose of this Contract, the dollar amount is established at \$1,000,000.00. The total value of 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.

#### Note:

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.

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ALT	Item	Description	Unit	Quantity		
Section 0001 EMERGENCY MAINTENANCE (MH)						
	0102-108-	WOOD POLE, MAX 50', FURNISH AND INSTALL TEMPORARY POLE, FOR PRE-EVENT CONTRACTS ONLY	EA	10.000		
	0102-109-	GUY WIRE FOR WOOD OR CONCRETE POLE, FURNISH AND INSTALL. FOR PRE-EVENT CONTRACTS ONLY	EA	10.000		

		Call Order, 017 Proposal, 25076		
Quantity	Unit	Description	Item	ALT
4.00	ED	NATURAL DISASTER /PRE EVENT CONTRACTS, CREW PRE- POSITIONING: DO NOT BID	0129- 1- 1	
1,000.00	LF	1 CONDUIT, FURNISH & INSTALL, OPEN TRENCH	0630- 2-11	
3,000.00	LF	4 CONDUIT, FURNISH & INSTALL, ABOVEGROUND	0630- 2-14	
15.00	PI	1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	0632- 7- 1	
1,500.00	LF	2 SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	0632- 7- 2	
12.00	PI	52 SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL	0634- 4-152	
12.00	PI	53 SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	0634- 4-153	
10.00	PI	54 SPAN WIRE ASSEMBLY, F&I, TWO POINT, OTHER TYPE	0634- 4-154	
15.00	PI	41 SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, PERPENDICULAR	0634- 4-341	
10.00	PI	42 SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, DIAGONAI	0634- 4-342	
8.00	PI	43 SPAN WIRE ASSEMBLY, INSTALL, SINGLE POINT ATTACH, BOX SPANS	0634- 4-343	
8.00	PI	51 SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, PERPENDICULAR	0634- 4-351	
12.00	PI	52 SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, DIAGONAL	0634- 4-352	
5.00	PI	53 SPAN WIRE ASSEMBLY, INSTALL, TWO POINT ATTACH, BOX SPANS	0634- 4-353	
25.00	PI	00 SPAN WIRE ASSEMBLY, ADJUST	0634- 4-400	
25.00	PI	00 SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	0634- 4-600	
250.00	LF	1 FIBERGLASS INSULATOR, FURNISH & INSTALL	0634- 5- 1	
35.00	EA	11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	0635- 2-11	
35.00	EA	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	0635- 2-12	
35.00	EA	80 PULL & SPLICE BOX, INSTALL	0635- 2-30	
50.00	EA	50 PULL & SPLICE BOX, REPAIR	0635- 2-50	
20.00	EA	11 JUNCTION BOX, FURNISH & INSTALL, AERIAL	0635- 3-11	
5.00	AS	11 ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY POWER COMPANY	0639- 1-111	
5.00	AS	12 ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	0639- 1-112	
6.00	AS	13 ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER NOT REQUIRED	0639- 1-113	
6.00	AS	21 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	0639- 1-121	
6.00	AS	22 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	0639- 1-122	
6.00	AS	23 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	0639- 1-123	
1,500.00	LF	1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	0639- 2- 1	
150.00	EA	3 EMERGENCY GENERATOR - PORTABLE INSTALL- RETROFIT; FDOT FURNISHED	0639- 4- 3	
268.00	HR	5 EMERGENCY GENERATOR - PORTABLE, MONITOR & REFUEL	0639- 4- 5	
45.00	EA	7 EMERGENCY GENERATOR - HARNESS FOR CABINET RETROFIT	0639- 4- 7	
8.00	EA	1 ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	0639- 6- 1	
5.00	EA	ELECTRICAL POWER SERVICE DIAGNOSTIC AND MISCELLANEOUS REPAIR	0639- 10-	
5.00	EA	2 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	0641- 2-12	
4.00	EA	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	0641- 2-15	

ALT	Item	Description	Unit	Quantity
	0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	12.000
	0650- 1-11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	10.000
	0650- 1-12	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 2-4 WAY	AS	10.000
	0650- 1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000
	0650- 1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	10.000
	0650- 1-24	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY	AS	10.000
	0650- 1-25	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE WITH ALUMINUM TOP SECTION, 3 SECTION, 2-4 WAYS	AS	5.000
	0650- 1-29	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W ALUMIN, 5 SECTION CLUSTER, 1 WAY	AS	5.000
	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	35.000
	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	20.000
	0650- 2-105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	20.000
	0650- 2-106	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- 12" LED STANDARD MODULE	EA	20.000
	0650- 2-108	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, ADD SECTION TO EXISTING SIGNAL ASSEMBLY	EA	15.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	15.000
	0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	12.000
	0653- 1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	12.000
	0653- 1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	12.000
	0660- 3-51	VEHICLE DETECTION SYSTEM- MICROWAVE, ADJUST & MODIFY, CABINET EQUIPMENT	EA	12.000
	0660- 3-52	VEHICLE DETECTION SYSTEM - MICROWAVE, ADJUST & MODIFY, ABOVE GROUND EQUIPMENT	EA	45.000
	0660- 4-11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	5.000
	0660- 4-12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	5.000
	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	5.000
	0660- 4-52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	EA	5.000

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ALT	Item	Description	Unit	Quantity
	0665- 1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	4.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	5.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	5.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	5.000
	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
	0671- 2-11	TRAFFIC CONTROLLER WITHOUT CABINET, F&I IN EXISTING CABINET, NEMA	EA	10.000
	0671- 2-30	TRAFFIC CONTROLLER, INSTALL	EA	15.000
	0676- 1-161	TRAFFIC SIGNAL CONTROLLER CABINET, REPLACE CONFLICT MONITOR IN EXISTING CABINET	EA	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
	0682- 1-111	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - PRESSURIZED, IP, ANALOG- STANDARD DEFINITION	EA	10.000
	0682- 1-112	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - PRESSURIZED, IP, STANDARD DEFINITION	EA	10.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0682- 1-114	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, THERMAL HYBRID	EA	5.000
	0682- 1-131	ITS CCTV CAMERA, F&I, DOME ENCLOSURE, NON-PRESSURIZED, IP, ANALOG- STANDARD DEFINITION	EA	5.000
	0682- 1-132	ITS CCTV CAMERA, F&I, DOME PTZ - NON-PRESSURIZED, IP, STANDARD DEFINITION	EA	5.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0682- 1-143	ITS CCTV CAMERA, F&I, EXTERNAL POSITIONER PTZ- NON- PRESSURIZED, IP, HIGH DEFINITION	EA	5.000
	0682- 1-153	ITS CCTV CAMERA, F&I, STATIONARY, IP, HIGH DEFINITION	EA	5.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	25.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	20.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	40.000
	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	25.000
	0700- 5-21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	25.000
	0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	25.000
	0700- 5-40	INTERNALLY ILLUMINATED SIGN, INSTALL- FURNISHED BY FDOT	EA	25.000
	0700- 5-50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	25.000

ALT	Item	Description	Unit	Quantity
	0700- 5-70	INTERNALLY ILLUMINATED SIGN, RETROFIT KIT OR LED RETROFIT BULBS FOR EXISTING SIGN	EA	15.000
	0700- 6-21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	25.000
	0700- 6-22	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, 12-20 SF	AS	25.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	25.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	20.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	20.000
	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	15.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	15.000