

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

Letting: 05231003 Call Order: 001 Proposal: E50F6 District:05

Counties: DIST/ST-WIDE

Road Name: TRAFFIC OPERATIONS PUSHBUTTON SIGNALIZATION CONTRACT W/ MOB

Limits: Midpoint

Project(s): 44081645201(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	10/03/23
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$1,500,000.00

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, minor concrete work, and 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 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 number of work documents for the contract will be limited by a budgetary cap of \$1,500,000.

All work documents will include mobilization compensation that will account for 10% of the final work document costs per this contract's Modified Special Provision SP1010000DB-723.

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) (44081645201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	62.000
	0102- 60-	WORK ZONE SIGN	ED	2,722.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,678.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	12,600.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	376.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	618.000

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ALT	Item	Description	Unit	Quantity
	0102-115-	TYPE III BARRICADE	ED	300.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	99.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	0.100
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	129.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	13.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	78.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	64.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	13.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	99.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	132.000
	0527- 2-	DETECTABLE WARNINGS	SF	64.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	83.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	30.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	31.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	5.000
	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	2.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	40.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	150.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,392.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	943.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	48.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	36.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	310.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.558
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	4,461.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	912.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	290.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	328.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,813.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000

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	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	24.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	40.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0634- 5- 1	FIBERGLASS INSULATOR, FURNISH & INSTALL	LF	20.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	34.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	28.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	6.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	1.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	10.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	8.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0654- 2- 27	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- SINGLE DIR ACCESSIBLE DETECTOR	AS	8.000
	0654- 2- 28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS	11.000
	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	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	5.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	4.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	1.000
	0663- 1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	3.000
	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	10.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	1.000

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	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	1.000