Florida Department of Transportation Bid Solicitation Notice and Approximate Quantities

Letting: CT250827 Call Order: 010 Proposal: T5864 District:05

Counties: VOLUSIA

Road Name: SR 600 (US 92) Limits: AT LOCKHART ST

Project(s): 44769815201(*) Federal Aid No: D525001B

Total Roadway Length:0.090 MilesContract Days:140Total Bridge Length:0.000 MilesLetting Date:08/27/25Total Proposal Length:0.090 MilesContract Execution Days:10

Special Start Date: N/A

Aguis/Flexible Start Time: 120 Days

Proposal Budget Estimate: \$843,309.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing, curb and gutter, sidewalk, traffic signals, signing/pavement markings, lighting, and interconnect on State Road 600 (U.S. 92) at Lockhart Street, approximately 0.090 miles in Volusia County.

BUSINESS DEVELOPMENT INITIATIVE -- Bidders must be a "Small Business" as defined by FDOT. Small business size standards can be found at https://www.fdot.gov/equalopportunity/bdi.shtm.

For more information about bidding on BDI projects, please see the training guide located at https://www.fdot.gov/construction/training/ctqp/smallbusiness/smallbusinesstraining.shtm

Prequalification per Rule 14-22 is not required.

Bidders must complete and submit the Small Business Affidavit (Form No. 275-000-01) for approval prior to receipt of bid documents. The form may be accessed at: https://www.fdot.gov/equalopportunity/bdi.shtm

It is only necessary to submit the Small Business Affidavit (SBA) form once per year.

Send a completed and notarized affidavit as an attachment to: fdot.bdi@dot.state.fl.us.

Bidders must submit the BDI Reference Sheet (Form No. 275-000-02) with the bid unless bidder is prequalified in the project major work type, per Rule 14-22, Florida Administrative Code.

Upload the completed BDI Reference Sheet (Form No. 275-000-02) as a zip file using the File Attachment Upload folder in the AASHTOWare Project Bids application.

BDI Reference Sheet may be found at: https://www.fdot.gov/egualopportunity/bdi.shtm

Proposal Guaranty of \$500 is required for bids over \$150,000 and may be in the form of a Cashiers Check, the BDI Bid or Proposal Bond (Form No. 375-020-16), or the standard Bid or Proposal Bond form, Form No. 375-020-09).

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44769815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44769815201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	10,349.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	7,567.000
	0102-74-8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,686.000

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ALT	Item	Description	Unit	Quantity
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	173.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	384.000
	0102-115-	TYPE III BARRICADE	ED	630.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0107- 1-	LITTER REMOVAL	AC	1.600
	0110- 1- 1	CLEARING & GRUBBING (44769815201)	LS	1.000
	0110- 4-10	REMOVAL OF EXISTING CONCRETE	SY	164.000
	0327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,720.000
	0337- 7-83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76 -22	TN	306.900
	0520- 1-10	CONCRETE CURB & GUTTER, TYPE F	LF	216.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	89.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	113.000
	0527- 2-	DETECTABLE WARNINGS	SF	58.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44769815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44769815201)	LS	1.000
Sectio	n 0002 Signing			
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	2.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	9.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	98.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	59.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44769815201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	305.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	74.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	95.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.019
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	176.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.232
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.079
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.236
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.053

ALT Item	Description	Unit	Quantity	
Section 0003 Signalization				
0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	173.000	
0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	123.000	
0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000	
0635- 2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000	
0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1.000	
0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	199.000	
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	
0646- 1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000	
0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000	
0650- 1-34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	6.000	
0650- 1-36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	1.000	
0653- 1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000	
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	4.000	
0660- 9-11	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	1.000	
0660- 9-12	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000	
0665- 1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	4.000	
0670- 5-162	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK, 2 PREEMPTION	AS	1.000	
0682- 1-163	ITS CCTV CAMERA, PRESSURIZED, IP, HIGH DEFINITION	EA	1.000	
0685- 1-13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000	
0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000	
0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000	
0700- 5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	3.000	
0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	2.000	
Section 0004 Intelligent Transportation System				
0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.090	
0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	1.000	
0630- 2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	28.000	
0630- 2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	804.000	
0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,137.000	
0633- 2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	14.000	
0633- 2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12.000	

ALT	Item	Description	Unit	Quantity
	0633- 3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1.000
	0633- 3-16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	140.000
	0635- 2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	4.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000