

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

Letting:	05240206	Call Order: 001	Proposal: E50F1	District:05
Counties:	ORANGE			
Road Name:	SR-15			
Limits:	75030000			
Project(s):	44656815201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.021 Miles	Contract Days:	130	
Total Bridge Length:	0.000 Miles	Letting Date:	02/06/24	
Total Proposal Length:	0.021 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 LEAD	
Proposal Budget Estimate:	\$900,976.00			

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of, but not limited to, signalization, concrete pavement, curb & gutter, sidewalks, ADA ramps, signing & pavement markings, lighting, and ITS at the intersection of SR 15 and Mount Vernon Street in the City of Orlando, Orange 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/equalopportunity/bdi.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: [SmallBusiness@dot.state.fl.us](mailto:SmallBusiness@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's 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/equalopportunity/bdi.shtm>.

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

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44656815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44656815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	48.000
	0102- 60-	WORK ZONE SIGN	ED	3,640.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,560.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	130.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	288.000

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ALT	Item	Description	Unit	Quantity
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	130.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	130.000
	0102-913- 23	REMOVABLE TAPE, WHITE, 24" STOP BAR	LF	24.000
	0102-913- 24	REMOVABLE TAPE, WHITE, 12" CROSSWALK	LF	70.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44656815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44656815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	159.000
	0160- 4-	TYPE B STABILIZATION	SY	17.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	17.000
	0350- 3- 3	PLAIN CEMENT CONCRETE PAVEMENT, 7"	SY	17.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	161.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	149.000
	0527- 2-	DETECTABLE WARNINGS	SF	77.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	19.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44656815201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	6.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	27.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	9.000
	0711- 14-526	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 32"	LF	313.000
	0711- 14-527	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR STOP LINE ON CONCRETE PAVEMENT, 32"	LF	61.000
	0711- 14-528	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 20"	LF	284.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.059
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	953.000
<b>Section 0003 Lighting</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	160.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	4.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	696.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	2.000
<b>Section 0004 Signalization</b>				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.021
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	140.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	414.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	50.000

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	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	445.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	210.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	4.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	130.000
	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	3.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	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	30.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	4.000
	0649- 21- 5	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 40'-40'	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	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	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
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	1.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	8.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000

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	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	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	4.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	2.000