

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT261202	Call Order: 017	Proposal: T5896	District:05
Counties:	ORANGE			
Road Name:	SR 436 (SEMORAN BLVD)			
Limits:	AT UNIVERSITY BLVD (SCARLET RD)			
Project(s):	45125615201(*)	Federal Aid No:	D526057B	
Project(s):	45125615202	Federal Aid No:	D526057B	
Total Roadway Length:	0.100 Miles	Contract Days:	160	
Total Bridge Length:	0.000 Miles	Letting Date:	12/02/26	
Total Proposal Length:	0.100 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days	
Proposal Budget Estimate:	\$1,382,186.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing, curb and gutter, sidewalk, signal improvements, signing and pavement markings, and ITS at the intersection of SR 436 and University Blvd/Scarlet Road (Mile Post 10.088 to Mile Post 10.188), approximately 0.100 miles in 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.shtml>.

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

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.shtml>

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/equalopportunity/bdi.shtml>

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).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45125615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45125615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	40.000
	0102- 60-	WORK ZONE SIGN	ED	18,560.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	68,320.000

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	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	13,932.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	640.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	696.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	160.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	160.000
	0104- 10- 3	SEDIMENT BARRIER	LF	910.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	6.000
	0107- 1-	LITTER REMOVAL	AC	3.360
	0107- 2-	MOWING	AC	1.560
	0110- 1- 1	CLEARING & GRUBBING (45125615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	288.000
	0120- 6-	EMBANKMENT	CY	6.500
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	4,301.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	236.500
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	353.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	222.000
	0527- 2-	DETECTABLE WARNINGS	SF	126.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	39.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45125615201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	10.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	6.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	93.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45125615201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.074
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	782.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	90.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	179.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.048
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	9.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.021
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	649.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.208
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.064

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	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.078
Section 0003 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.100
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	2.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	822.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	823.000
	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- 1-113	FIBER OPTIC CABLE, F&I, OVERHEAD,49-96 FIBERS	LF	30.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	1,286.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	158.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	726.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	12.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	150.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	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	160.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	36.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	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	354.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	354.000
	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
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	3.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	14.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000

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	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- 41	TRAFFIC DATA DETECTION SYSTEM- VIDEO, RELOCATE, CABINET EQUIPMENT	EA	1.000
	0660- 9- 42	TRAFFIC DATA DETECTION SYSTEM- VIDEO, RELOCATE, ABOVE GROUND EQUIPMENT	EA	2.000
	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	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-171	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/ELECTRONIC LOCK, 1 PREEMPTION	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0682- 1-173	ITS CCTV CAMERA, 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
	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