

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT261028	Call Order: 020	Proposal: T5894	District:05
Counties:	ORANGE			
Road Name:	SR 438			
Limits:	FROM LAKE STANLEY RD TO HIAWASSEE RD			
Project(s):	45137215201(*)	Federal Aid No:	D526022B	
Total Roadway Length:	0.971 Miles	Contract Days:	150	
Total Bridge Length:	0.000 Miles	Letting Date:	10/28/26	
Total Proposal Length:	0.971 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days Flexible	
Proposal Budget Estimate:	\$2,301,016.00			

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, and intelligent transportation systems on State Road 438 from Lake Stanley Road to Hiawassee Road, approximately 0.97 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.shtm>.

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

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45137215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45137215201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (45137215201)	LS	1.000
	0102- 5-	PEDESTRIAN ESCORT/FLAGGER	HR	70.000
	0102- 60-	WORK ZONE SIGN	ED	4,607.000

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	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	31,560.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	77,310.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	345.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	628.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	600.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	600.000
	0102-115-	TYPE III BARRICADE	ED	488.000
	0104- 10- 3	SEDIMENT BARRIER	LF	48.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	39.000
	0107- 1-	LITTER REMOVAL	AC	35.220
	0107- 2-	MOWING	AC	23.990
	0110- 1- 1	CLEARING & GRUBBING (45137215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,167.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	14,194.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,171.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	61.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,163.000
	0520- 5- 16	TRAFFIC SEPARATOR CONCRETE- TYPE I, 8.5' WIDE	LF	42.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	115.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	962.000
	0527- 2-	DETECTABLE WARNINGS	SF	777.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	624.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45137215201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	29.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	17.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	3.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	34.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	21.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	4.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	4.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	9.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	363.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45137215201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.024
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,728.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	22.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	670.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.174
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	24.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	29.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.171
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,263.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	6.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	6.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.893
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.097
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.327
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	506.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,100.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	30.000
	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	52.000
	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	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	23.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	40.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	26.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	20.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	12.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000

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	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	11.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	1.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	2.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	22.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	12.000
	0670- 5-166	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA W/STANDARD LOCK, W/CONCRETE RISER, 1 PREEMPTION	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	1.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	2.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	22.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	9.000
	0700- 5- 60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	8.000
	0700-141-360	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, BLANK OUT SIGN <12 SF	EA	8.000
Section 0004 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.971
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	3.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,165.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	180.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	332.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	1,713.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	110.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	10.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	2.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	150.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0682- 1-400	ITS CCTV CAMERA, RELOCATE	EA	1.000