

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

Letting:	05240206	Call Order: 004	Proposal: E51F4	District:05
Counties:	LAKE			
Road Name:	SR 33 / SR 50			
Limits:	11020002			
Project(s):	44709315201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.640 Miles	Contract Days:	180	
Total Bridge Length:	0.000 Miles	Letting Date:	02/06/24	
Total Proposal Length:	0.640 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 LEAD	

Proposal Budget Estimate: \$2,994,203.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing and safety improvements on eastbound State Road (SR) 33/50 from west of the Groveland Bifurcation (MP 0.122) to Crittenden Street (MP 0.762). The project is located in an urban area of south-central Lake County, within the downtown limits of the City of Groveland. The main objective of the project is to extend the service life of the existing pavement by milling and resurfacing the SR 33/50 eastbound travel lanes. The project also includes the construction of curbed islands, reconstruction of sidewalks, signing and pavement marking, signalization at North Lake Avenue and South Main Avenue, and pedestrian signalization.

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

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
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44709315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44709315201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44709315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	64.000
	0102- 60-	WORK ZONE SIGN	ED	7,740.000

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ALT	Item	Description	Unit	Quantity
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	14,760.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	15,472.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	180.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	140.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	360.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	540.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	540.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	19.000
	0107- 1-	LITTER REMOVAL	AC	22.210
	0107- 2-	MOWING	AC	6.920
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44709315201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44709315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44709315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2,475.000
	0120- 1-	REGULAR EXCAVATION	CY	113.900
	0120- 6-	EMBANKMENT	CY	1,152.600
	0160- 4-	TYPE B STABILIZATION	SY	205.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	205.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	15,570.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,301.400
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,301.400
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-963- 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	31.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	48.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	4,428.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	489.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	83.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,262.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,121.000
	0527- 2-	DETECTABLE WARNINGS	SF	380.000
	0542- 70-	BUMPER GUARDS, CONCRETE	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,668.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	2.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.824
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,186.000

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	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,809.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.711
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.078
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	10.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.737
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44709315201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	45.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	8.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	6.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	46.000
	0700- 1-912	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I CANTILEVER GROUND MOUNT, 12.0-20.0 SF	EA	1.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700-142-172	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/EDS AND BEACON, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	500.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44709315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,135.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	773.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	322.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.058
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	17.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	496.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	725.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.195
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.542
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.595
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	445.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	385.000

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	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	30.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0634- 4-400	SPAN WIRE ASSEMBLY, ADJUST	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	37.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	3.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	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	185.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	16.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	1.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	12.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0654- 2- 21	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR, COMPLETE SIGN ASSY- SINGLE DIRECTION	AS	4.000
	0654- 3- 10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	2.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	1.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	2.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	6.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	2.000
	0663- 1-123	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, CABINET ELECTRONICS	EA	2.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	14.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	6.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	3.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	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	2.000
	0684- 90-102	NETWORK DEVICE, CELLULAR MODEM	EA	2.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE 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	1.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	1.000