

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

Letting:	05230307	Call Order: 006	Proposal: E56B8	District:05
Counties:	SEMINOLE			
Road Name:	SR 426			
Limits:	77060000			
Project(s):	44522115201(*)	Federal Aid No: N/A		
Total Roadway Length:	6.864 Miles	Contract Days:	330	
Total Bridge Length:	0.000 Miles	Letting Date:	03/07/23	
Total Proposal Length:	6.864 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90 LEAD	

Proposal Budget Estimate: \$7,638,513.00

Please read the full advertisement

Description:

The improvements under this Contract consist of milling and resurfacing, base work, drainage improvements, curb and gutter and sidewalk enhancements. Additional work includes traffic signal modifications, signing and pavement markings, and other incidental construction on SR 426 from Mystic Lake Dr. to Eyrie Dr approximately 3.432 miles in Seminole County.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44522115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44522115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	244.000
	0102- 60-	WORK ZONE SIGN	ED	38,299.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	19,239.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	51,528.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	246.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	392.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,980.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,980.000
	0104- 10- 3	SEDIMENT BARRIER	LF	278.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	110.000
	0107- 1-	LITTER REMOVAL	AC	353.620
	0107- 2-	MOWING	AC	243.060
	0110- 1- 1	CLEARING & GRUBBING (44522115201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,509.000
	0120- 1-	REGULAR EXCAVATION	CY	172.800
	0120- 6-	EMBANKMENT	CY	1,838.700
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	618.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	7,666.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	139,078.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	911.300

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	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	15,990.900
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	9.000
	0425- 1-315	INLETS, CURB TYPE P-1, PARTIAL	EA	3.000
	0425- 1-325	INLETS, CURB, TYPE P-2, PARTIAL	EA	1.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	2.000
	0425- 1-421	INLETS, CURB, TYPE J-2, <10'	EA	1.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	27.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	8.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	681.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	8.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	1.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,127.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,482.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	343.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	9.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	65.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	94.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	851.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,879.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,078.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	79.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	462.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	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
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	200.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.150
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	13.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.014
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.010
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.006
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44522115201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	13.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	16.000

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	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	9.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	5.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	4.000
	0700- 11-262	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,688.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	242.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44522115201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	7,328.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	244.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	4,188.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.251
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	86.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	255.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	417.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6- 10 DOTTED EXTENSION LINE, 6"	GM	0.294
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.002
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.360
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 1C -30 SKIP OR 3-9 LANE DROP	GM	5.846
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	6.604
Section 0003 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	3.432
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	6.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	5,235.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,102.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	120.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	11.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	330.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	67.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	32.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000

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	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	7.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	30.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	5.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	48.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	30.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	12.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	22.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	52.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	39.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	2.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	2.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	6.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	6.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	30.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	8.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	10.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	1.000
	0700- 11-700	ELECTRONIC DISPLAY SIGN, REMOVE- OVERHEAD MOUNT	AS	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	8.000
	0715- 11-214	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, SHOEBOX	EA	4.000