

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

Letting:	05250401	Call Order: 006	Proposal: E56F2	District:05
Counties:	SEMINOLE			
Road Name:	SR 434			
Limits:	77120001			
Project(s):	45057615201(*)	Federal Aid No: N/A		
Total Roadway Length:	1.766 Miles	Contract Days:	250	
Total Bridge Length:	0.000 Miles	Letting Date:	04/01/25	
Total Proposal Length:	1.766 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days	

Proposal Budget Estimate: \$6,848,689.00

Please read the full advertisement

Description:

SR 434 FROM SR 414 TO SR 436 - PAVEMENT ONLY RESURFACE (FLEX)

The Improvements under this Contract consist of milling and resurfacing, minor flexible pavement reconstruction, sidewalk, curb & gutter, traffic signals, signing and pavement marking, on State Road 434 from SR 414 to SR 436, approximately 1.766 miles.

PREQUALIFICATION REQUIRED

Call Order: 006 Proposal: E56F2

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45057615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45057615201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (45057615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	872.000
	0102- 25-100	PEDESTRIAN ESCORT OPERATION	HR	120.000
	0102- 60-	WORK ZONE SIGN	ED	17,696.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	11,134.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	20,920.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	148.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	500.000
	0102-115-	TYPE III BARRICADE	ED	296.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	118.000
	0107- 1-	LITTER REMOVAL	AC	224.010
	0107- 2-	MOWING	AC	224.010
	0110- 1- 1	CLEARING & GRUBBING (45057615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	901.000
	0160- 4-	TYPE B STABILIZATION	SY	160.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	160.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	74,731.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	24,485.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	21,059.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	6,187.300

Call Order: 006 Proposal: E56F2

ALT	Item	Description	Unit	Quantity
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22	TN	10,609.200
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	525.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	659.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	143.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	7.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	7.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	24.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	111.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	739.000
	0527- 2-	DETECTABLE WARNINGS	SF	727.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	380.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	18.000
	0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	5.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	18.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	5.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	3.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	5.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,958.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	6.378
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.277
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	631.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	245.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	356.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	6.564
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	2.586
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	198.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.809
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.011
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45057615201)	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	18.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	2.000

Call Order: 006 Proposal: E56F2

ALT	Item	Description	Unit	Quantity
	0700- 1-114	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1+ SF SHEETING AREA FOR BACK TO BACK SIGNS	EA	5.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	34.000
	0700- 2-112	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	1.000
	0700- 2-113	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	3.000
	0700- 2-114	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 30.1-50.0 SF	EA	5.000
	0700- 2-600	MULTI-COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	9.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	62.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	68.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	35.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	9.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,820.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1,435.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45057615201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.461
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	6,863.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	887.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,316.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.563
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	197.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	427.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.231
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	4,136.000
	0711- 14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.048
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	61.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	61.000
	0711- 14-341	THERMOPLASTIC, PREFORMED, BLACK, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.048
	0711- 14-527	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR STOP LINE ON CONCRETE PAVEMENT, 32"	LF	12.000
	0711- 14-528	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 20"	LF	80.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.825

Call Order: 006 Proposal: E56F2

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	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	5.893
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.509
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.082
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.090
	0713-103-121	PERMANENT TAPE, WHITE, SOLID W/CONTRAST, 6" PRIMARY LINE WIDTH, FOR CONCRETE SURFACES	GM	0.019
	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.090
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.045
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.090
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	677.000
Section 0003 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.720
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	4.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,293.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5,054.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	250.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	119.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	32.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	15.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	2.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	24.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	15.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	32.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0660- 1-106	LOOP DETECTOR INDUCTIVE , F&I, TYPE 6, 2 CH,SS,S,TD	EA	43.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	43.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	54.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	39.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	32.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	5.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	4.000