

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	05260407	Call Order: 001	Proposal: E50G8	District:05
Counties:	SEMINOLE			
Road Name:	SR 436			
Limits:	77080000			
Project(s):	45058315201(*)	Federal Aid No:	N/A	
Project(s):	45058325201	Federal Aid No:	N/A	
Total Roadway Length:	2.070 Miles	Contract Days:	270	
Total Bridge Length:	0.035 Miles	Letting Date:	04/07/26	
Total Proposal Length:	2.105 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 Days	
Proposal Budget Estimate:	\$6,765,622.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of, but are not limited to, MOT (standard, traffic control officer, pedestrian or bicycle special detour, arrow board, PCMS, signalization and maintenance, traffic detection and maintenance, barricade), protections (sediment barrier, inlets), earthwork (excavation), base course, asphalt (milling, resurfacing), friction course, concrete (curb and gutter, sidewalk, ditch pavement), pavement markings (detectable warnings, painted, thermoplastic, permanent tape, RPM), signing (single-column, panel, panel remove, tubular marker), signalization (cable F&I, cable remove, aluminum pole pedestal, aluminum pole remove, pedestrian signal, pedestrian detector, controller), electrical (conduit, pull/splice box,) and sod along State Road 436 from Lake Howell Road to the Orange County Line for 2.105 miles in Seminole County.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	240.000
	0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	30.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (45058315201)	LS	1.000
	0101- 1-	MOBILIZATION (45058325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45058315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45058325201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (45058315201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (45058325201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	128.000
	0102- 60-	WORK ZONE SIGN	ED	21,654.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	125,736.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	27,849.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	6,006.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,356.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,866.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,866.000

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ALT	Item	Description	Unit	Quantity
	0104- 10- 3	SEDIMENT BARRIER	LF	500.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	103.000
	0107- 1-	LITTER REMOVAL	AC	210.790
	0107- 2-	MOWING	AC	193.270
	0110- 1- 1	CLEARING & GRUBBING (45058315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (45058325201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	329.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	417.300
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	321.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	836.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	115,987.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	24,846.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	9,660.600
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	11,687.400
	0425- 5-	MANHOLE, ADJUST	EA	73.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	20.000
	0425- 6-	VALVE BOXES, ADJUST	EA	1.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	28.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	590.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	776.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	594.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	2.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,259.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	3,101.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	515.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.790
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	3.895
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.895
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45058325201)	LS	1.000
Section 0003 Signing				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	127.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5,331.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	225.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	270.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	44.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	58.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	92.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	19.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	6.000
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	75.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	49.000

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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	4.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	62.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	16.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	73.000
	0704- 1- 3	TUBULAR MARKER, 36" WHITE POST	EA	452.000
	0704- 1- 4	TUBULAR MARKER, 36" YELLOW POST	EA	79.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	4,790.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	148.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45058315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5,648.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	6,660.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,397.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.374
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	343.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	30.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	877.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.319
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	4,860.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	1.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	3.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	6.602
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	2.156
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	7.077
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.106
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.172
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	66.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.070
	0713-103-121	PERMANENT TAPE, WHITE, SOLID W/CONTRAST, 6" PRIMARY LINE WIDTH, FOR CONCRETE SURFACES	GM	0.054
	0713-103-173	PERMANENT TAPE, WHITE, 3-9 DOTTED, 12" WIDE, FOR CONCRETE SURFACES	GM	0.026

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	0713-103-181	PERMANENT TAPE, WHITE, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.132
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.070
	0713-103-373	PERMANENT TAPE, BLACK, 3-9 DOTTED, 12" WIDE, FOR CONCRETE SURFACES	GM	0.026
	0713-103-381	PERMANENT TAPE, BLACK, 10-30 SKIP, 6" WIDE, FOR CONCRETE SURFACES	GM	0.132
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	619.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	355.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	781.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	20.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	4.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	15.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	11.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0670- 5-710	TRAFFIC CONTROLLER ASSEMBLY, MODIFY ONLY - NO COMPONENTS ADDED	AS	4.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	9.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000