

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

Letting: 05250401 Call Order: 005 Proposal: E55F5 District:05

Counties: SEMINOLE

Road Name: SR 436

Limits: 77000000

Project(s): 44114025201(*)

Federal Aid No: N/A

Total Roadway Length:	1.634 Miles	Contract Days:	100
Total Bridge Length:	0.000 Miles	Letting Date:	04/01/25
Total Proposal Length:	1.634 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$1,026,054.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of Design of ITS elements to implement automated passive pedestrian detection warning systems at seven intersections on State Road 436 between Northlake Boulevard and Boston Avenue in Altamonte Springs, Seminole County.

PREQUALIFICATION REQUIRED

Call Order: 005 Proposal: E55F5

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44114025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44114025201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	32.000
	0102- 60-	WORK ZONE SIGN	ED	720.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	700.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000
Section 0002 Signing				
	0700-142-122	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/2 BEACONS, 12-20 SF OF STATIC SIGN PANELS	EA	2.000
Section 0003 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.817
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	7.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	2,240.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	100.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	7.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	13.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	14.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,645.000
	0676- 1-116	TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL WITHOUT CONTROLLER, NEMA SIZE6, 44" W X 52" H X 24" D	EA	2.000
	0676- 1-600	TRAFFIC SIGNAL CONTROLLER CABINET, REMOVE	EA	2.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	12.000
	0924-681-100	CONNECTED VEHICLE ROADSIDE EQUIPMENT, LIDAR PEDESTRIAN DETECTION SYSTEM	AS	7.000