

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

Letting:	05190402	Call Order: 001	Proposal: E5Z41	District:05
Counties:	SEMINOLE			
Road Name:	CONNECTED VEHICLE PILOT SR 434 - OTHER ITS			
Limits:	77170000			
Project(s):	44041315201(*)	Federal Aid No: N/A		
Total Roadway Length:	3.280 Miles	Contract Days:	220	
Total Bridge Length:	0.000 Miles	Letting Date:	04/02/19	
Total Proposal Length:	3.280 Miles	Contract Execution Days:		
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	130	
Proposal Budget Estimate:	\$120,600.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of the installation of roadside units (RSUs) that include Dedicated Short Range Communications (DSRC) radios at six signalized intersections along SR 434 (Alafaya Trail) from Palm Valley Drive, northerly 2.764 miles, to Mitchell Hammock Road in Seminole County. The installation of RSUs will allow for the transmission of Signal Phase and Timing (SPAT) data, CV emergency vehicle preemption (EVP), and CV transit signal priority (TSP) applications. The summary of pay items for this project is listed in the Plans.

MANDATORY PRE-BID MEETING:

There will be a mandatory pre-bid meeting for this project at 11:00AM on Monday, March 4, 2019 at the Florida Department of Transportation, DeLand District Office, Osceola County Conference Room, 719 S. Woodland Blvd., DeLand, FL 32720.

Proposals (Bidding Documents) will be issued only to the prospective bidders who have attended the pre-bid meeting and met the Florida Department of Transportation qualifications for this project.

Prospective bidders ordering bid documents prior to the pre-bid meeting will be given access to download the bid documents within 24 hours after the pre-bid meeting. Those prospective bidders ordering the documents after the pre-bid meeting will need to contact the office advertising the project to confirm attendance and receive access to download the bid documents. Please contact the office at least two working days prior to the deadline for obtaining bid documents to allow time for processing.

NOTE:

The 220-day contract time includes 130 days for device configuration and installation followed by a 90-day Operational Test Period (See Technical Special Provision T612). Device procurement, FCC permitting and device testing (See Technical Special Provision T690) should be performed during the contract lead time.

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ALT	Item	Description	Unit	Quantity
Section 0001 Intelligent Transportation System				
	0101- 1-	MOBILIZATION (44041315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44041315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	24.000
	0102- 60-	WORK ZONE SIGN	ED	537.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	777.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	18.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	246.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	24.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	18.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	36.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	36.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	30.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	115.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	6.000
	0680- 1-500	SYSTEM CONTROL EQUIPMENT, ADJUST/MODIFY COMPLETE SYSTEM	EA	1.000
	0685-505-	SYSTEM AUXILLIARIES, POWER DISTRIBUTION UNIT- PROJECTS 440413-1-52-01	EA	6.000
	0918-690- 8	CONNECTED VEHICLE EQUIPMENT, RSU- FURNISH & INSTALL, PROJECT 440413-1-52-01	EA	6.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44041315201)	LS	1.000