

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	07261104	Call Order: 001	Proposal: E7V15	District:07
Counties:	PINELLAS			
Road Name:	I-275/SR 687 - ITS COMMUNICATION SYSTEM			
Limits:	15030000			
Project(s):	45408415201(*)	Federal Aid No:	N/A	
Total Roadway Length:	63.736 Miles	Contract Days:	306	
Total Bridge Length:	0.000 Miles	Letting Date:	11/04/26	
Total Proposal Length:	63.736 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days Flex Start	
Proposal Budget Estimate:	\$3,110,000.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of the installation of ITS and ATMS devices along I-275, SR 55, SR 687, SR 595, SR 694, SR 686, in Pinellas County.

Prequalification required.

Note the Substituted Commercial General Liability Insurance requirements contained in section(s) 7-13.2 and 7-13.4 of the project Specifications.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45408415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45408415201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	830.000
	0102- 60-	WORK ZONE SIGN	ED	5,608.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	17,339.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,584.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	83.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	3,856.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	306.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,045.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45408415201)	LS	1.000
Section 0002 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	2.355
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	53.000
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	12.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,050.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	8,427.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	30.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	530.000
	0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	12,441.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	524.000

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ALT	Item	Description	Unit	Quantity
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	47.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	4.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	306.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	14.000
	0635- 2- 14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	11.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	24.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	3.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	48.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	48.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	14.000
	0682- 1-163	ITS CCTV CAMERA, PRESSURIZED, IP, HIGH DEFINITION	EA	42.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	47.000
	0684- 8- 1	CELLULAR MODEM, FURNISH AND INSTALL	EA	16.000
	0684- 90-100	NETWORK DEVICE, ETHERNET REPEATER	EA	4.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	15.000