

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT210217	Call Order: 011	Proposal: T7459	District:07
Counties:	HILLSBOROUGH, PINELLAS			
Road Name:	I-275, I-75, I-4 - SIGNING/PAVEMENT MARKINGS			
Limits:	WRONG WAY VEHICLE DETECTION SYSTEM AT VARIOUS OFF-RAMPS			
Project(s):	44550715201	Federal Aid No:	D721002B	
Project(s):	44550725201(*)	Federal Aid No:	D721003B	
Total Roadway Length:	3.117 Miles	Contract Days:	210	
Total Bridge Length:	0.000 Miles	Letting Date:	02/17/21	
Total Proposal Length:	3.117 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90 Calendar Days	
Proposal Budget Estimate:	\$2,181,900.00			

Please read the full advertisement

Description:

The improvements under this contract consist of installation of Wrong Way Vehicle Detection System (WWVDS) at various off-ramps in Pinellas and Hillsborough counties.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44550715201)	LS	1.000
	0101- 1-	MOBILIZATION (44550725201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44550715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44550725201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	172.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	6,540.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	16.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	21.000
	0102-115-	TYPE III BARRICADE	ED	188.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44550715201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44550725201)	LS	1.000
Section 0002 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	12,896.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,489.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	15.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	12,965.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	28.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	252.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	21.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	21.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	6.000

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ALT	Item	Description	Unit	Quantity
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	426.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	74.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	28.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	18,534.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	12.000
	0660- 7- 11	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES	EA	17.000
	0660- 7- 12	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES	EA	3.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	20.000
	0684- 6- 11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT	EA	4.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	15.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	15.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	18.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	50.000
	0700- 6- 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	8.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	15.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	58.000
	0706- 1- 1	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS	EA	1,003.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	18.000
	0711- 12-170	THERMOPLASTIC, REFURBISH, WHITE, ARROWS	EA	8.000