

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	CT250730	Call Order: 021	Proposal: T7574	District:07
Counties:	HILLSBOROUGH, PASCO, PINELLAS			
Road Name:	SR 93 (I-75), 93A (I-275) and SR 400 (I-4)			
Limits:	FROM MANATEE/PINELLAS CO LINE TO HERNANDO CO LINE			
Project(s):	44550745201(*)	Federal Aid No:	D725025B	
Project(s):	44550755201	Federal Aid No:	D725026B	
Project(s):	44550765201	Federal Aid No:	D725027B	
Project(s):	44550775201	Federal Aid No:	D725028B	
Total Roadway Length:	4.102 Miles	Contract Days:	290	
Total Bridge Length:	0.000 Miles	Letting Date:	07/30/25	
Total Proposal Length:	4.102 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days	
Proposal Budget Estimate:	\$5,330,517.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of constructing a Wrong-way Vehicle Detection System (WWVDS). The WWVDS installation includes installing a wrong-way detection system, fiber optic communication, power sub-system, conduit system, and testing for all 18 freeway ramps at various locations along I-275, I-4, and I-75, Districtwide (Pinellas, Hillsborough, and Pasco counties).

Call Order: 021 Proposal: T7574

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44550745201)	LS	1.000
	0101- 1-	MOBILIZATION (44550755201)	LS	1.000
	0101- 1-	MOBILIZATION (44550765201)	LS	1.000
	0101- 1-	MOBILIZATION (44550775201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44550745201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44550755201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44550765201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44550775201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	296.000
	0102- 60-	WORK ZONE SIGN	ED	1,204.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	889.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	7.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	160.000
	0102-112-	EXISTING ITS MAINTENANCE	DA	290.000
	0102-115-	TYPE III BARRICADE	ED	130.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	85.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	85.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44550745201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44550755201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44550765201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44550775201)	LS	1.000

Call Order: 021 Proposal: T7574

ALT	Item	Description	Unit	Quantity
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	17.000
	0700- 1-311	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I BARRIER SIDE-MOUNT, LESS THAN 12 SF	EA	5.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	22.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	13.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	22.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	60.000
	0700-141-140	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	58.000
	0700-141-340	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I OVERHEAD MOUNT, HIGHLIGHTED SIGN <12 SF	EA	2.000
	0700-141-440	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I BARRIER SIDE MOUNT, HIGHLIGHTED SIGN <12 SF	EA	3.000
	0700-142-140	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	2.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	646.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	24.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	12.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	689.000
Section 0003 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	4.102
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	18.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	16,430.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	10,272.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	620.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	3,582.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	24,085.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	52.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	204.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	17.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	16.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	10.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	290.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	70.000
	0633- 8- 12	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, COMPOSITE	LF	6,062.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	149.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	41.000

Call Order: 021 Proposal: T7574

ALT	Item	Description	Unit	Quantity
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	16.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	31,383.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	26.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	10.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	17.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	16.000
	0646- 2-112	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 12'	EA	1.000
	0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	11.000
	0660- 7- 22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	7.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	16.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	16.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	16.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	29.000