

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

Letting: CT200520 Call Order: 017 Proposal: T5712 District:05  
 Counties: BREVARD, DIST/ST-WIDE, FLAGLER, LAKE, MARION, ORANGE, OSCEOLA, SEMINOLE, SUMTER, VOLUSIA  
 Road Name: WRONG WAY DRIVING SIGNS BUNDLE A - TCD/SYSTEM  
 Limits: AT MULTIPLE I-4 OFF RAMPS AS LISTED IN PLANS  
 Project(s): 44615915201(\*) Federal Aid No: D520030B  
 Total Roadway Length: 39.818 Miles Contract Days: 290  
 Total Bridge Length: 0.000 Miles Letting Date: 05/20/20  
 Total Proposal Length: 39.818 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 50 Calendar Days  
 Proposal Budget Estimate: \$2,705,269.00

Please read the full advertisement

Description:

The improvements under this contract consist of construction of wrong way driving deterrents on seventeen (17) I-4 off-ramps in Orange County, Seminole County, and Volusia County. Work includes furnishing and installation of signing, striping, and intelligent transportation system elements.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Intelligent Transportation System</b>				
	0101- 1-	MOBILIZATION (44615915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44615915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	626.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,356.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	46.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	20.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	288.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20,715.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5,181.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	595.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	24,887.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	432.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	36.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	408.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	24.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	34.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	524.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	207.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	59.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	1.000

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	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	24,014.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	105.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	29.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	2.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	14.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	19.000
	0660- 7- 11	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES	EA	9.000
	0660- 7- 12	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES	EA	8.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	17.000
	0682- 1-153	ITS CCTV CAMERA, F&I, STATIONARY, IP, HIGH DEFINITION	EA	34.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	24.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	7.000
	0684- 5- 6	MEDIA CONVERTER, REMOVE- CABINET TO REMAIN	EA	4.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	17.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	35.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	8.000
	0700- 1- 80	SINGLE POST SIGN, REPAIR	AS	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	4.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	66.000
	0700- 6-100	HIGHLIGHTED SIGN, F&I BRIDGE MOUNT- SOLAR POWERED, PROJECT 446159-1-52-01	AS	2.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	103.000
	0706- 1- 1	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MARKINGS	EA	688.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.074
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	45.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.025
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44615915201)	LS	1.000