

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05230706 Call Order: 001 Proposal: E59B4 District:05
 Counties: FLAGLER,VOLUSIA

Road Name: I-4 & I-95
 Limits: 79110000

Project(s): 45022715201(*) Federal Aid No: N/A

Total Roadway Length:	3.099 Miles	Contract Days:	280
Total Bridge Length:	0.000 Miles	Letting Date:	07/06/23
Total Proposal Length:	3.099 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120 Days

Proposal Budget Estimate: \$2,195,525.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of Intelligent Transportation Improvements on State Road 9/400 in Flagler and Volusia Counties.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45022715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45022715201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	240.000
	0102- 60-	WORK ZONE SIGN	ED	1,990.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	2,875.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	90.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	90.000
	0102-115-	TYPE III BARRICADE	ED	390.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45022715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	18.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	7.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	16.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	32.000
	0700-141-140	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	24.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	221.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45022715201)	LS	1.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.047
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	15.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.118
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	168.000
Section 0003 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	2.210
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	9.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	17,849.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,719.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	112.000
	0630- 2- 91	CONDUIT, INSTALL, OPEN TRENCH	LF	4.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	14,400.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	144.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	12.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	280.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	5,631.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	67.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	19.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	10,445.000
	0639- 2- 4	ELECTRICAL SERVICE WIRE, RELOCATE	LF	6.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	6.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	10.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	9.000
	0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	5.000
	0660- 7- 22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	1.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	6.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	3.000
	0684- 1- 3	MANAGED FIELD ETHERNET SWITCH, INSTALL	EA	2.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	2.000
	0684- 1- 11	MANAGED MULTILAYER ETHERNET SWITCH, FURNISH & INSTALL	EA	8.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	6.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	6.000