

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05240604	Call Order: 010	Proposal: E53F8	District:05
Counties: DIST/ST-WIDE, FLAGLER, VOLUSIA			
Road Name: SR 9			
Limits: 73001000			
Project(s): 45022745201(*)		Federal Aid No: N/A	
Total Roadway Length:	1.830 Miles	Contract Days:	160
Total Bridge Length:	0.000 Miles	Letting Date:	06/04/24
Total Proposal Length:	1.830 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120 LEAD

Proposal Budget Estimate: \$1,593,805.00

Please read the full advertisement

Description:
 The Improvements under this Contract consist of Intelligent Transportation Improvements on State Road 9 (I-95) at Old Dixie Highway in Flagler County and State Road 9 (I-95) at State Road 421 in Volusia County.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (45022745201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45022745201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	160.000
	0102- 60-	WORK ZONE SIGN	ED	2,195.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	6,150.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	160.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	85.000
	0102-115-	TYPE III BARRICADE	ED	400.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45022745201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	21.000
	0700- 1-112	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF	EA	2.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	8.000
	0700- 1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	15.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	6.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	16.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	26.000
	0700-141-140	ENHANCED HIGHWAY SIGN ASSEMBLY, AC POWERED, F&I GROUND MOUNT, HIGHLIGHTED SIGN <12 SF	EA	16.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	84.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.052
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	13.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	12.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.123
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	2.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	102.000
Section 0003 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.830
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	6.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	10,469.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,382.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	88.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	4,461.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	96.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	8.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	8.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	160.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	4,802.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	52.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	11.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2.000
	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	11,481.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	8.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	6.000
	0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	2.000
	0660- 7- 22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	2.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	4.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	2.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0684- 1- 11	MANAGED MULTILAYER ETHERNET SWITCH, FURNISH & INSTALL	EA	4.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	4.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	4.000