

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

Letting: 05241203      Call Order: 002      Proposal: E54F0      District:05

Counties: LAKE, MARION

Road Name: SR 40

Limits: 11140000

Project(s): 45141535201(\*)

Federal Aid No: N/A

Total Roadway Length:	34.320 Miles	Contract Days:	160
Total Bridge Length:	0.000 Miles	Letting Date:	12/03/24
Total Proposal Length:	34.320 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$3,679,631.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of Intelligent Transportation Systems deployment on SR 40 from SR 35 to the Volusia County Line, approximately 34.320 miles in Lake and Marion Counties.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (45141515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45141515201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,515.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,800.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	38.000
	0102-115-	TYPE III BARRICADE	ED	60.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	10.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,802.000
	0110- 1- 1	CLEARING & GRUBBING (45141515201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45141515201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	4.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1.000
	0700- 2-115	MULTI-COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 50.1-100.0 SF	EA	2.000
<b>Section 0003 Intelligent Transportation System</b>				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	26.524
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	12.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,745.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	725.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	510.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	815.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	60.000

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	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	8.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	6.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	160.000
	0633- 8- 11	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, CAT 6	LF	210.000
	0633- 8- 12	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL, COMPOSITE	LF	210.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	46.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	11.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	4,210.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	19.000
	0639- 6-131	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 11-15 KVA, SINGLE PHASE, COPPER WINDINGS	EA	2.000
	0639- 8-146	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), OCALA ELECTRIC UTILITY (DO NOT BID)	LS	1.000
	0639- 8-151	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), CLAY ELECTRIC (DO NOT BID)	LS	1.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	28.000
	0641- 2- 15	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	EA	8.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	13.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	9.000
	0684- 7- 1	MANAGED HUB ETHERNET SWITCH, FURNISH & INSTALL	EA	11.000
	0684- 90-102	NETWORK DEVICE, CELLULAR MODEM	EA	12.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	12.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	11.000
	0700- 8-135	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF	EA	4.000
	0700- 10-123	DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	2.000
	0700- 10-130	DMS SUPPORT STRUCTURE, FURNISH & INSTALL, PEDESTAL	EA	1.000
	0700-142-111	ENHANCED HIGHWAY SIGN ASSEMBLY, SOLAR POWERED, F&I GROUND MOUNT, W/BEACON, UP TO 12 SF OF STATIC SIGN PANELS	EA	80.000
	0920-681-100	CONNECTED VEHICLE ROAD SIDE UNIT	EA	8.000
	0920-688- 8	ROADWAY WEATHER INFORMATION SYSTEM (RWIS)	EA	3.000