

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 08240409 Call Order: 012 Proposal: E8U95 District:08

Counties: TURNPIKE

Road Name: MAINLINE (SR 91) EMERGENCY RESPONSE ACCESS LOCATIONS

Limits: 11470000

Project(s): 44917535201(*) Federal Aid No: N/A

Total Roadway Length:	0.018 Miles	Contract Days:	140
Total Bridge Length:	0.000 Miles	Letting Date:	04/09/24
Total Proposal Length:	0.018 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$1,764,526.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for upgrading the infrastructure for seven Emergency Response Access Locations (ERAL) with automatic gates along Florida Turnpike Enterprise Mainline (SR 91) in Martin, St. Lucie, Okeechobee, Osceola, Orange, and Lake Counties.

Locations are as follows:

- Kanner Hwy/Kansas Ave – MM 130 (North & South) Martin County
- Midway Road - MM 150 (North only) – St Lucie County
- Lake Marian Rd - MM 207 (North & South) – Osceola County
- Friars Cove – MM 236 (North & South) – Osceola County
- Gotha Gate – MM 264 (South only) Orange County
- CR 455 - MM 275 (South only) Lake County

No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44917535201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44917535201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	180.000
	0102- 60-	WORK ZONE SIGN	ED	198.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	549.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	18.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	105.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	36.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	36.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,332.000
	0107- 1-	LITTER REMOVAL	AC	43.400
	0107- 2-	MOWING	AC	43.400
	0110- 1- 1	CLEARING & GRUBBING (44917535201)	LS	1.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	50.000
	0550- 60-811	FENCE GATE, EMERGENCY ACCESS GATE SYSTEM, SWING, 12.1'-18.0' OPENING	EA	3.000
	0550- 60-813	FENCE GATE, EMERGENCY ACCESS GATE SYSTEM, SLIDE, 12.1'-18.0' OPENING	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0550- 60-814	FENCE GATE, EMERGENCY ACCESS GATE SYSTEM, SLIDE, 20.1'-24.0' OPENING	EA	1.000
	0999- 16-	PARTNERING, DO NOT BID (44917535201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44917535201)	LS	1.000
Section 0002 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	16.722
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	14.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,521.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,565.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	375.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	2,159.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	20.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	120.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	15.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	5.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	5.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	140.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	48.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	4,900.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	5.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	15.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	3.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	1.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	1.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	6.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	3.000
	0663- 1-123	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, CABINET ELECTRONICS	EA	2.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	5.000
	0676- 2-600	ITS CABINET- REMOVE	EA	1.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	8.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000

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ALT	Item	Description	Unit	Quantity
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	10.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	10.000