

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

Letting: 08260512      Call Order: 005      Proposal: E8W83      District:08

Counties: TURNPIKE

Road Name: NORTHERN TURNPIKE CCTV UPGRADES - ITS SURVEILLANCE SYSTEM

Limits: 11470024

Project(s): 45208625201(\*)      Federal Aid No: N/A

Total Roadway Length:	10.079 Miles	Contract Days:	329
Total Bridge Length:	0.000 Miles	Letting Date:	05/12/26
Total Proposal Length:	10.079 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	120

Proposal Budget Estimate: \$5,143,218.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for installation of additional CCTVs to provide better operational awareness during regular congestion and emergency scenarios along the turnpike roadway system within Osceola, Seminole, Orange, Polk, and Sumter Counties including State Road (S.R.) 91 at mileposts (M.P.) 244.0, 263.3, 300.2, and 260.8; S.R. 417 at M.P. 2.9, 49.2, and 52.0; S.R. 429 at M.P. 6.0; S.R. 528 at M.P. 4.6; S.R. 570 at M.P. 0.0, and 24.5; Turkey Lake Service Plaza; and Okahumpka Service Plaza.

No Pre-Bid Conference. Contractor must be prequalified.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (45208625201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45208625201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	3,290.000
	0102- 60-	WORK ZONE SIGN	ED	49,350.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	118,440.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	40,138.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	8,225.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	4,459.000
	0102-115-	TYPE III BARRICADE	ED	6,580.000
	0104- 10- 3	SEDIMENT BARRIER	LF	500.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	13.600
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	20.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	207.000
	0639- 8-100	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), DUKE (DO NOT BID) (45208625201)	LS	1.000
	0639- 8-120	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), TECO (DO NOT BID) (45208625201)	LS	1.000
	0639- 8-130	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (45208625201)	LS	1.000
	0639- 8-150	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), KISSIMMEE UTILITY AUTHORITY (DO NOT BID) (45208625201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0999- 16-	PARTNERING, DO NOT BID (45208625201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45208625201)	LS	1.000
<b>Section 0002 Intelligent Transportation System</b>				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.000
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	11.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20,462.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	7,596.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	450.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	38,356.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	652.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	11.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	15.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	552.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	23.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	329.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	127.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	87.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	23,391.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	24.000
	0639- 6-121	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 5-10 KVA, SINGLE PHASE, COPPER WINDINGS	EA	25.000
	0639- 6-141	ELECTRICAL POWER SERVICE- TRANSFORMER, F&I, 16-25 KVA, SINGLE PHASE, COPPER WINDINGS	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	1.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	18.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	3.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	1.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	23.000
	0682- 1-173	ITS CCTV CAMERA, NON-PRESSURIZED, IP, HIGH DEFINITION	EA	23.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	23.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	23.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	23.000