

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

Letting: 08220913 Call Order: 009 Proposal: E8U03 District:08

Counties: TURNPIKE

Road Name: MAMAGED FIELD ETHERNET SWITCH INSTALLATION - TURNPIKE WIDE

Limits: Midpoint

Project(s): 45119717201(*) Federal Aid No: N/A

Total Roadway Length: 0.000 Miles Contract Days: 180

Total Bridge Length: 0.000 Miles Letting Date: 09/13/22

Total Proposal Length: 0.000 Miles Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 14

Proposal Budget Estimate: \$350,000.00

Please read the full advertisement

Description:

The work specified in this contract consists of providing all labor, materials, equipment and incidentals necessary to furnish and install seventeen (17) Managed Field Ethernet Switch (MFES) at all cabinets within the following project limits on the Homestead Extension of Florida's Turnpike (SR821), from Milepost (MP) 2.0 to MP 35.0, and the Florida's Turnpike (SR91), MP 47.0 to 304.4.

Refer to proprietary product procedure for Ruckus CommScope ICX-7550 Switches and Prolines SFPs. All Ruckus products shall be sourced via an Authorized Ruckus Channel. Florida Turnpike shall be the original and entitled Licensed party to all hardware and software. For more information on how to procure OEM Ruckus products for Turnpike, you can reach out to the Account Managers for State of Florida Government, Brad Bakanec and Larry Mathews Brad.Bakanec@Commscope.com and Larry.Mathews@Commscope. The process to become an Authorized Ruckus Channel Networking partner can generally be accomplished within two (2) weeks.

Prior to beginning work under this Contract, the Contractor shall submit to the Engineer for approval, two copies of the Contractor's proposed plan and methods for performing the work, including a listing of equipment and personnel anticipated for use.

The Contractor shall perform all work during day hours in accordance with the Turnpike Lane Closure Policy.

No U-turns shall be permitted as a condition of this Contract, except at Service Plazas.

NO PRE-BID CONFERENCE WILL BE HELD FOR THIS PROJECT.

CONTRACTOR EXPERIENCE DOCUMENTATION: Expertise and Experience is required in the performance of ITS Maintenance. The Experience in ITS Maintenance Form (850-070-10) must be filled out and submitted to be reviewed by the Department. If a Contractor is presently prequalified with the Department in Intelligent Transportation Systems, it is not necessary to submit the form.

Call Order: 009 Proposal: E8U03

ALT	Item	Description	Unit	Quantity
Section 0001 MAINTENANCE SUPPORT SERVICES (MH)				
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	17.000