

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

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Letting: 05230307      Call Order: 008      Proposal: E58B8      District:05  
Counties: LAKE

Road Name: LAKE COUNTY TSM&O PUSHBUTTON CONTRACT  
Limits: Midpoint

Project(s): 44623615204(\*)      Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	03/07/23
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

**Description:**

This is a Work Document driven quick response contract for furnishing and installing Transportations Systems Management and Operations (TSM&O) equipment, such as: traffic signal controller cabinet assemblies with foundations, video vehicle detection systems, network communication equipment (e.g., managed field Ethernet switch), and CCTV cameras, as well as necessary modifications to existing traffic signalized intersection configurations—including relocation of existing equipment, modifications to cabinet bases, and changes necessary to provide the high-resolution data required by Advanced Traffic Signal Performance Metrics (ATSPM) towards improving the overall traffic management capabilities for a period of two (2) years or until the contracted amount has been reached. The number of work documents from the contract will be limited by a budgetary ceiling of \$500,000 dollars. Refer to the Advertisement, Specifications Package, and Pay Item Notes for additional details.

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Contract Work Document. Contract Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work. See Advertisement and Specification Package for details.

**PREQUALIFICATION REQUIRED**

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	136.000
	0102- 60-	WORK ZONE SIGN	ED	270.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	192.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	24.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	100.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	100.000
<b>Section 0002 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	200.000
	0633- 3- 45	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL, PRETERMINATED	EA	13.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	104.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	17.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	17.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	4.000
	0684- 1- 4	MANAGED FIELD ETHERNET SWITCH, RELOCATE	EA	13.000