

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

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Letting: 05210504      Call Order: 007      Proposal: E58A9      District:05  
Counties: DIST/ST-WIDE

Road Name: DISTRICTWIDE TSM&O PUSHBUTTON CONTRACT - OTHER ITS  
Limits: Midpoint

Project(s): 44623615202(\*)      Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	05/04/21
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 installing Transportations Systems Management and Operations (TSM&O) improvements, such as: video and microwave vehicle detection systems, modifications to existing vehicle detection systems, and modifications to existing traffic signal controller cabinets necessary to provide data required by Advanced Traffic Signal Performance Metrics (ATSPM) towards improving 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. See Ad and Specs for 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 Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work. See Ad and Specs for details.

**PREQUALIFICATION REQUIRED**

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,000.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,000.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0660- 1-105	LOOP DETECTOR, INDUCTIVE, F&I, TYPE 5, 2CHANNEL, SOLID STATE, SHELF MOUNTED	EA	17.000
	0660- 1-106	LOOP DETECTOR INDUCTIVE , F&I, TYPE 6, 2 CH,SS,S,TD	EA	5.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	34.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	11.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	14.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	17.000
	0660- 2-401	LOOP ASSEMBLY, F&I, VEHICLE DETECTION LEAD IN- HOMERUN CONDUCTOR, AERIAL (INCLUDE AERIAL / UNDERGROUND)	LF	10,880.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	23.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	45.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	20.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	40.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	68.000
	0676- 1-117	TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL WITHOUT CONTROLLER, NEMA SIZE7, 44" W x 72" H x 24" D	EA	3.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	1.000