

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

Letting: 05220503 Call Order: 003 Proposal: E53B5-R0 District:05
 Counties: BREVARD, DIST/ST-WIDE, FLAGLER, LAKE, MARION, ORANGE, OSCEOLA, SEMINOLE, SUMTER,
 VOLUSIA

Road Name: BREVARD TSM&O PUSHBUTTON CONTRACT - OTHER ITS

Limits: Midpoint

Project(s): 44623615203(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	365
Total Bridge Length:	0.000 Miles	Letting Date:	05/03/22
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: communications equipment; traffic signal controller cabinet assemblies; CCTV cameras; uninterruptible power supply (UPS) systems with cabinets; ATC model controllers; and vehicle detection systems, as well as modifications to existing traffic signalized intersection configurations 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 one (1) 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
Section 0001 Roadway				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	60.000
	0102- 60-	WORK ZONE SIGN	ED	618.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	2,060.000
Section 0002 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,000.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	32.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	50.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	8.000
	0660- 4- 31	VEHICLE DETECTION SYSTEM- VIDEO, INSTALL CABINET EQUIPMENT	EA	25.000
	0660- 4- 32	VEHICLE DETECTION SYSTEM- VIDEO, INSTALL ABOVE GROUND EQUIPMENT	EA	100.000
	0660- 4- 52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	EA	20.000
	0660- 9- 31	TRAFFIC DATA DETECTION SYSTEM- VIDEO, INSTALL, CABINET EQUIPMENT	EA	25.000
	0660- 9- 32	TRAFFIC DATA DETECTION SYSTEM- VIDEO, INSTALL, ABOVE GROUND EQUIPMENT	EA	100.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	25.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	20.000
	0671- 2- 30	TRAFFIC CONTROLLER, INSTALL	EA	25.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	10.000
	0678- 1-104	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTALL, LOAD SWITCH	EA	20.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	6.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	10.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	6.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	6.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	30.000