

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

Letting: 08190312      Call Order: 001      Proposal: E8R19      District:08

Counties: TURNPIKE

Road Name: CENTRAL FLORIDA DMS IMPROVEMENTS AND REPLACEMENTS

Limits: 08470000

Project(s): 43560565201(\*)      Federal Aid No: N/A

Total Roadway Length:	188.008 Miles	Contract Days:	250
Total Bridge Length:	0.000 Miles	Letting Date:	03/12/19
Total Proposal Length:	188.008 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	92

Proposal Budget Estimate: \$5,046,129.00

Please read the full advertisement

**Description:**

Work consists of providing all labor, materials, equipment and incidentals necessary for the replacement of 18 existing Dynamic Message Signs (DMS) along SR 91 (Turnpike Mainline), SR 417 (Southern Connector), SR 417 (Seminole Expressway), SR 570 (Polk Parkway) and SR 589 (Suncoast Parkway). No Pre-Bid Conference. Contractor must be prequalified in Roadway Signing.

The summary of pay items for this project is listed in the Plans.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43560565201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43560565201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	752.000
	0102- 60-	WORK ZONE SIGN	ED	2,686.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,394.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	134.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	42.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	620.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	168.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	72.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	35.000
	0999- 16-	PARTNERING, DO NOT BID (43560565201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43560565201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	18.000
	0700- 9-600	WALK-IN DYNAMIC MESSAGE SIGN, REMOVE	EA	18.000
<b>Section 0003 Intelligent Transportation System</b>				
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,439.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,592.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,704.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	2,140.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	10,269.000

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	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	6,954.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	11,178.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	530.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	54.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	432.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	18.000
	0633- 3- 46	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED	EA	2.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	18.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	9,327.000
	0633- 8- 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	794.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	29.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	23,734.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	13,529.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	59.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	56.000
	0639- 6- 2	ELECTRICAL POWER SERVICE- TRANSFORMER, REPLACE EXISTING	EA	45.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	6.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	6.000
	0660- 3- 41	VEHICLE DETECTION SYSTEM- MICROWAVE, RELOCATE CABINET EQUIPMENT	EA	3.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	6.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	18.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	18.000
	0660- 6-600	VEHICLE DETECTION SYSTEM- AVI, REMOVE COMPLETE SYSTEM	EA	22.000
	0676- 2-144	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 340, 44" W X 60" H X 25" D	EA	18.000
	0676- 2-600	ITS CABINET- REMOVE	EA	37.000
	0676- 3- 30	SMALL EQUIPMENT ENCLOSURE, INSTALL, >10" W x 13" H x 11" D	EA	18.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	18.000
	0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	3.000
	0684- 2- 4	DEVICE SERVER, RELOCATE	EA	3.000
	0684- 90- 4	NETWORK DEVICE, ETHERNET REPEATER, PROJECT 435605-6-52-01	EA	15.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	58.000