

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

Letting: 08200414 Call Order: 003 Proposal: E8S19 District:08

Counties: TURNPIKE

Road Name: NEW DMS SIGNS AND CCTV CAMERA INSTALLATIONS

Limits: 86470000

Project(s): 44363415201 Federal Aid No: N/A

Project(s): 44387815201(*) Federal Aid No: N/A

Total Roadway Length:	121.754 Miles	Contract Days:	290
Total Bridge Length:	0.000 Miles	Letting Date:	04/14/20
Total Proposal Length:	121.754 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$3,997,478.00

Please read the full advertisement

Description:

Work consists of providing all labor, materials, equipment and incidentals necessary for New DMS Sign Installations at Southern Service Plazas (SR821 and SR91 MM 18 - 185.4) in Miami-Dade County, Broward County, Palm Beach County, St. Lucie County, and Okeechobee County; and Southern Turnpike CCTV Camera Installation (SR91 MM 51 – 106.7 and SR869 MM 0.3 – 1.0) in Broward County and Palm Beach County. No Pre-Bid Conference. Contractor must be prequalified.

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

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ALT	Item	Description	Unit	Quantity
Section 0001 Intelligent Transportation System				
	0101- 1-	MOBILIZATION (44363415201)	LS	1.000
	0101- 1-	MOBILIZATION (44387815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44363415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44387815201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	302.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	878.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	3.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	14.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	242.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	20.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	20.000
	0104- 10- 3	SEDIMENT BARRIER	LF	5,425.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.030
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	24,865.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,985.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	1,820.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	3,653.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	20,441.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	25.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	604.000

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ALT	Item	Description	Unit	Quantity
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	60.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	56.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	516.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	19.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	48.000
	0633- 3- 42	FIBER OPTIC CONNECTION HARDWARE, RELOCATE SPLICE TRAY	EA	1.000
	0633- 3- 43	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PRETERMINATED CONNECTOR ASSEMBLY	EA	12.000
	0633- 3- 46	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED	EA	1.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	12.000
	0633- 3- 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	8.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	638.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	132.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	58.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	12.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	25,245.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,868.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	37.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	4.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	14.000
	0639- 8- 28	ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), PROJECT 443878-1-52-01 (DO NOT BID) (44387815201)	LS	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	21.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	1.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	6.000
	0641- 3-169	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 69'	EA	10.000
	0641- 3-175	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 75'	EA	2.000
	0660- 3- 41	VEHICLE DETECTION SYSTEM- MICROWAVE, RELOCATE CABINET EQUIPMENT	EA	1.000
	0660- 3- 42	VEHICLE DETECTION SYSTEM - MICROWAVE, RELOCATE, ABOVE GROUND EQUIPMENT	EA	1.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	10.000
	0676- 2-600	ITS CABINET- REMOVE	EA	1.000
	0676- 2-800	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, P4400/332D, 44" W x 56" H x 29" D, PROJECT 443878-1-52-01	EA	10.000

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ALT	Item	Description	Unit	Quantity
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	18.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	19.000
	0684- 1- 4	MANAGED FIELD ETHERNET SWITCH, RELOCATE	EA	1.000
	0684- 2- 4	DEVICE SERVER, RELOCATE	EA	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	20.000
	0685-511-	SYSTEM AUXILIARIES, POWER DISTRIBUTION UNIT- 443878-1-52-01, ETC	EA	20.000
	0700- 8-135	FRONT ACCESS DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS, FULL COLOR, 51-100 SF	EA	10.000
	0700- 10-121	DMS SUPPORT STRUCTURE, CANTILEVER, UP TO 20 FT	EA	3.000
	0700- 10-122	DMS SUPPORT STRUCTURE, CANTILEVER, 21-30 FT	EA	6.000
	0700- 10-123	DMS SUPPORT STRUCTURE, CANTILEVER, 31-40 FT	EA	1.000
	0999- 16-	PARTNERING, DO NOT BID (44387815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44363415201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44387815201)	LS	1.000