

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

Letting: CT200429 Call Order: 012 Proposal: T5684 District:05
 Counties: BREVARD
 Road Name: SR 5, SR 500 AND SR 507
 Limits: FROM VERNON DR TO SR 507, FROM DAIRY RD TO SR 5 AND FROM PALM BAY RD TO APOLLO BLVD
 Project(s): 43985315201(*) Federal Aid No: D519064B
 Project(s): 43985615201 Federal Aid No: D519038B
 Project(s): 43985715201 Federal Aid No: D519063B
 Total Roadway Length: N/A Miles Contract Days: 390
 Total Bridge Length: N/A Miles Letting Date: 04/29/20
 Total Proposal Length: N/A Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 30 Calendar Days
 Proposal Budget Estimate: \$2,031,178.00

Please read the full advertisement

Description:

The improvements under this contract consist of the Intelligent Transportation Systems (ITS) Expansion on SR 5, SR 500 and SR 507, including fiber optic cable, fiber optic cable drops to signal cabinets and CCTV cameras.

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ALT	Item	Description	Unit	Quantity
Section 0001 Intelligent Transportation System				
	0101- 1-	MOBILIZATION (43985315201)	LS	1.000
	0101- 1-	MOBILIZATION (43985615201)	LS	1.000
	0101- 1-	MOBILIZATION (43985715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43985315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43985615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43985715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43985615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	95.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	105.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	4,067.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	48,633.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	325.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	351.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	5,542.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	68,411.000
	0633- 1-410	FIBER OPTIC CABLE, RELOCATE, OVERHEAD	LF	338.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	228.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	528.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	28.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	27.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	24.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0633- 3- 55	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL, PRETERMINATED	EA	8.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	112.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	55.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	28.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	24.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	14.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	26.000
	0684- 90- 12	NETWORK DEVICE, MASTER HUB ETHERNET SWITCH, LAYER 3, PROJECT 439853-1-52-01	EA	1.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43985315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43985615201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43985715201)	LS	1.000