

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

Letting:	CT200325	Call Order: 017	Proposal: T5679	District:05
Counties:	BREVARD			
Road Name:	SR 3 (COURTENAY PKWY)			
Limits:	FROM CONE RD TO SR 528			
Project(s):	44376815201(*)	Federal Aid No:	D519086B	
Total Roadway Length:	4.036 Miles	Contract Days:	260	
Total Bridge Length:	0.000 Miles	Letting Date:	03/25/20	
Total Proposal Length:	4.036 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 Calendar Days	

Proposal Budget Estimate: \$1,620,999.00

Please read the full advertisement

Description:

The improvements under this contract consist of the installation ITS infrastructure including conduit, pull boxes, fiber optic cable, signal controllers, ATSPM upgrades and cameras along the corridor of SR 3 (Courtenay Pkwy).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44376815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44376815201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	320.000
	0102- 60-	WORK ZONE SIGN	ED	17,720.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,200.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	12.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	80.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	80.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	110.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	110.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44376815201)	LS	1.000
Section 0002 Signalization				
	0634- 4-400	SPAN WIRE ASSEMBLY, ADJUST	PI	8.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	109.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	20.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	97.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	15.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	27.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	22.000
	0660- 5- 60	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, REMOVE	EA	7.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	14.000
	0671- 2- 50	TRAFFIC CONTROLLER, RELOCATE- WITHOUT CABINET	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0676- 1-117	TRAFFIC SIGNAL CONTROLLER CABINET, FURNISH & INSTALL WITHOUT CONTROLLER, NEMA SIZE7, 44" W x 72" H x 24" D	EA	1.000
	0676- 1-600	TRAFFIC SIGNAL CONTROLLER CABINET, REMOVE	EA	1.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	18.000
Section 0003 Intelligent Transportation System				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,686.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	12,123.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	320.000
	0633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD,2-12 FIBERS	LF	1,157.000
	0633- 1-113	FIBER OPTIC CABLE, F&I, OVERHEAD,49-96 FIBERS	LF	16,983.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	2,596.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	8,495.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	19,192.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	1,226.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	130.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	192.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	16.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	17.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	15.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	88.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	17.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	6.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	3.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	15.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	14.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	2.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	10.000
	0685- 1- 60	UNINTERRUPTIBLE POWER SUPPLY, REMOVE- POLE/CABINET REMAINS	EA	7.000