

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

Letting: 03181121      Call Order: 003      Proposal: E3R96      District:03

Counties: BAY

Road Name: TRAFFIC SIGNALS

Limits: 46010002

Project(s): 43996215201(\*)      Federal Aid No: N/A

Total Roadway Length:	0.368 Miles	Contract Days:	120
Total Bridge Length:	0.000 Miles	Letting Date:	11/21/18
Total Proposal Length:	0.368 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	60 Days

Proposal Budget Estimate: \$795,496.00

Please read the full advertisement

**Description:**

The Improvements under this District Contract consist of the construction of a signal at the SR 392A Hutchison Boulevard at Clara Avenue Intersection in Bay County. There will be restriping which includes the relocation of the crosswalk at Beth Street to Clara Avenue. Signs will also be updated to current standards. Approximately 1.4 miles of fiber optic cable will be placed to connect the proposed signal at Clara Avenue with the signal at Richard Jackson Boulevard. The summary of pay items for this project is listed in the Plans. Pre-qualification is required to bid on this contract

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43996215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43996215201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	1,926.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	7,308.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	228.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	72.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	12.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0110- 1- 1	CLEARING & GRUBBING (43996215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	119.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	186.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	47.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	82.000
	0527- 2-	DETECTABLE WARNINGS	SF	47.000
	0570- 1- 1	PERFORMANCE TURF	SY	64.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43996215201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	16.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	12.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	4.000

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	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	4.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	2.000
	0706- 3-	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	121.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	208.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 12-101	THERMOPLASTIC, REFURBISHMENT, WHITE, SOLID, 6"	GM	0.379
	0711- 12-131	THERMOPLASTIC, REFURBISHMENT, WHITE, SKIP, 6"	GM	0.276
	0711- 12-170	THERMOPLASTIC, REFURBISH, WHITE, ARROWS	EA	11.000
	0711- 12-201	THERMOPLASTIC, REFURBISHMENT, YELLOW, SOLID, 6"	GM	0.410
	0711- 12-231	THERMOPLASTIC, REFURBISHMENT, YELLOW, SKIP, 6"	GM	0.221
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	420.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	298.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.057
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS: NON-CONFLICTING ONLY	SF	402.000
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	426.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	7,768.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	30.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	743.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	7,808.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	36.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	14.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	3.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	25.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	18.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	9.000
	0639- 1-113	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER NOT REQUIRED	AS	1.000
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	125.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	2.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000
	0649- 21- 9	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 50'-50'	EA	1.000

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	0649- 21- 17	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 70'-40'	EA	1.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION	EA	1.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	2.000
	0715- 5- 32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2.000