

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

Letting:	CT180613	Call Order: 030	Proposal: T4485	District:04
Counties:	BROWARD			
Road Name:	SR 834 (SAMPLE RD)			
Limits:	FROM TERRAPIN LN TO SR 5 (US 1)			
Project(s):	43634115201(*)	Federal Aid No:	D418012B	
Project(s):	43634115202	Federal Aid No:	D418012B	
Total Roadway Length:	7.806 Miles	Contract Days:	239	
Total Bridge Length:	0.000 Miles	Letting Date:	06/13/18	
Total Proposal Length:	7.806 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 Calendar Days	
Proposal Budget Estimate:	\$2,705,964.00			

Please read the full advertisement

Description:

The improvements under this contract consist of a bus queue-jump system software, hardware, and integration, as well as pedestrian lighting retrofits at 19 intersections including work within limited access rights-of-way, with concrete sidewalks, detectable warnings, mast arms and traffic signals, aluminum signals poles and posts, vehicular and pedestrian detectors, overhead electronic display signs, prestressed electrical service poles, light poles, and lighting at selected locations along SR 834 (Sample Rd.).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43634115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43634115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,912.000
	0102- 60-	WORK ZONE SIGN	ED	239.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,585.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	140.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	76.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	372.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	239.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	239.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	344.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	181.000
	0527- 2-	DETECTABLE WARNINGS	SF	64.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43634115201)	LS	1.000
Section 0002 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,823.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,211.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	109.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000

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ALT	Item	Description	Unit	Quantity
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	28,096.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	1,552.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	860.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	39.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	21.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	25.000
	0715- 4- 31	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 17515/715-002 FOUNDATION, 30' MOUNTING HEIGHT	EA	4.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	3.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	32.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	100.000
	0715-511-350	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, CONCRETE, 50'	EA	6.000
	0715-512-350	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, CONCRETE, 50'	EA	2.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43634115202)	LS	1.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	494.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,840.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	4,135.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	4,864.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	2.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	34.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	19.000
	0639- 1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	17.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	4.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	2.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 13	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 2 SECTION, 1-2 WAYS	AS	5.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	3.000

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	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	2.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	2.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	4.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000
	0660- 6-112	VEHICLE DETECTION SYSTEM- AVI, TRANSPONDER, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	13.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	9.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	8.000
	0670- 5-122	TRAFFIC CONTROLLER ASSEMBLY, F&I,170,2 PREEMPTION PLANS	AS	3.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	3.000
	0676- 2-111	ITS CABINET, FURNISH & INSTALL, POLE MOUNT, 336, 24" W X 36" H X 20" D	EA	19.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	3.000
	0684- 6- 11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT	EA	4.000
	0684- 6- 12	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT	EA	8.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	8.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	17.000
	0700- 11-222	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWERED, ELECTRONIC REGULATORY SIGN, 12-20 SF	AS	5.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	9.000