

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

Letting: CT201118 Call Order: 008 Proposal: T4556 District:04
 Counties: BROWARD
 Road Name: SR 834 (SAMPLE RD)
 Limits: FROM MILITARY TRAIL TO I-95 SB ENTRANCE RAMP AND FROM NE 3RD AVE TO SR 5 (US 1)
 Project(s): 43991015201(*) Federal Aid No: D420042B
 Project(s): 44163015201 Federal Aid No: N/A
 Project(s): 44163015202 Federal Aid No: N/A
 Total Roadway Length: 1.853 Miles Contract Days: 147
 Total Bridge Length: 0.000 Miles Letting Date: 11/18/20
 Total Proposal Length: 1.853 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Calendar Days
 Proposal Budget Estimate: \$3,209,636.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, widening of curb returns, ADA improvements, addition of signal heads, backplates and pedestrian signals to existing traffic signals, mast arm replacement, drainage improvements, signing and pavement markings upgrades, and street lighting improvements along SR 834 (Sample Rd.) In addition, the scope consists of milling and resurfacing, ADA improvements, signing and pavement marking upgrades, and lighting improvements.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43991015201)	LS	1.000
	0101- 1-	MOBILIZATION (44163015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43991015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44163015201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	16.300
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	228.000
	0102- 60-	WORK ZONE SIGN	ED	11,866.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,225.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	45,188.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	16,939.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	474.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,465.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	420.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	420.000
	0102-115-	TYPE III BARRICADE	ED	426.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.281
	0104- 10- 3	SEDIMENT BARRIER	LF	673.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	77.000
	0107- 1-	LITTER REMOVAL	AC	21.380

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ALT	Item	Description	Unit	Quantity
	0107- 2-	MOWING	AC	10.780
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43991015201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44163015201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43991015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43991015201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44163015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2,666.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	3.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43991015201)	LS	1.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	355.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	132.200
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	70,043.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	13,460.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	108.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76 -22	TN	8,843.600
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	7.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	35.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	18.000
	0425- 6-	VALVE BOXES, ADJUST	EA	17.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	12.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	481.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	32.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	18.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,413.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	352.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,201.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	460.000
	0524- 2- 4	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 6"	SY	9.000
	0527- 2-	DETECTABLE WARNINGS	SF	257.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	392.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	12.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	12.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.288
	0999- 16-	PARTNERING, DO NOT BID (43991015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43991015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44163015201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44163015202)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	1080- 21-102	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 2"	EA	3.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	20.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	18.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	9.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	14.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	4.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	24.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	60.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43991015201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44163015201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.109
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,150.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,320.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.488
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	17.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	89.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	4.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.201
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	2,532.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,707.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	401.000
	0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT RAILROAD DYNAMIC ENVELOPE	LF	355.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.722
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C-30 SKIP OR 3-9 LANE DROP	GM	5.096
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.099
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.902
Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,529.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	17.000

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ALT	Item	Description	Unit	Quantity
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	5,259.000
	0715- 4- 15	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT	EA	8.000
	0715- 4-805	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 17515/715-002 FOUND, 50' HEIGHT, PROJECT 439910-1- 52	EA	1.000
	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	21.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	9.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	229.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,091.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	6.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,560.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	6.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	31.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	12.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	5.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	10.000
	0649- 22- 18	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL ON EXISTING FOUNDATION, DOUBLE ARM 70'-50'	EA	1.000
	0649- 26- 1	STEEL MAST ARM ASSEMBLY, REMOVE, POLE ONLY- ENTIRE FOUNDATION REMAINS	EA	1.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	5.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	16.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	17.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	19.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 40	PEDESTRIAN SIGNAL, RELOCATE	AS	1.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	13.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	5.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	25.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	4.000
	0665- 1- 40	PEDESTRIAN DETECTOR, RELOCATE	EA	1.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	17.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	5.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	5.000