

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

Letting: CT190925 Call Order: 010 Proposal: T4522 District:04  
 Counties: BROWARD  
 Road Name: LYONS RD  
 Limits: FROM FERN FOREST NATURE CENTER ENTRANCE TO SR 869 (SAWGRASS EXPY)  
 Project(s): 43631915201(\*) Federal Aid No: 8886938A  
 Project(s): 43631915202 Federal Aid No: N/A  
 Project(s): 43631915203 Federal Aid No: N/A  
 Project(s): 43631915204 Federal Aid No: N/A  
 Total Roadway Length: 4.903 Miles Contract Days: 737  
 Total Bridge Length: 0.000 Miles Letting Date: 09/25/19  
 Total Proposal Length: 4.903 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 15 Calendar Days  
 Proposal Budget Estimate: \$13,057,738.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but are not limited to, widening, milling and resurfacing, concrete (curb and gutter, sidewalk, driveways), guardrail (with special posts and approach/trailing treatments), monitor existing structures (inspection and settlement), selective clearing and grubbing, drainage improvements including French Drain, pavement markings (roadway, patterned pavement, detectable warnings; includes tape, paint, and thermoplastic), signing, lighting, signalization, and irrigation repairs along Lyons Rd.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43631915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43631915201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	17.100
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43631915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	764.000
	0102- 60-	WORK ZONE SIGN	ED	56,726.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	970.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	1,440.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	57,763.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	2,328.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	2,111.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,549.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	274.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,502.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	9,581.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	8,844.000
	0104- 10- 3	SEDIMENT BARRIER	LF	47,377.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	322.000

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	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	10.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	144.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43631915201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43631915201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.130
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	12,435.000
	0120- 1-	REGULAR EXCAVATION	CY	7,849.000
	0120- 6-	EMBANKMENT	CY	735.000
	0160- 4-	TYPE B STABILIZATION	SY	1,289.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	15,770.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	255,577.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,734.700
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	14,919.900
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	41.700
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	147.700
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	2.000
	0425- 1-203	INLETS, CURB, TYPE 9, J BOT, <10'	EA	1.000
	0425- 1-211	INLETS, CURB, TYPE 10, <10'	EA	2.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	2.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	9.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	10.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	4.000
	0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA	6.000
	0425- 1-561	INLETS, DT BOT, TYPE F, <10'	EA	2.000
	0425- 1-563	INLETS, DITCH BOTTOM, TYPE F, J BOT, <10'	EA	15.000
	0425- 1-564	INLETS, DITCH BOTTOM, TYPE F, J BOT, >10'	EA	3.000
	0425- 1-565	INLETS, DITCH BOTTOM, TYPE F, PARTIAL	EA	2.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	10.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	10.000
	0425- 4-	INLETS, ADJUST	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	9.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	11.000
	0425- 6-	VALVE BOXES, ADJUST	EA	37.000
	0430-175-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	LF	12.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	145.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	1,539.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	98.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	41.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	12.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	2,778.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	115.000

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	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	96.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	16,667.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	132.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	15,945.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	64.000
	0523- 1-	PATTERNED PAVEMENT, VEHICULAR AREAS	SY	2,056.000
	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	4,296.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,080.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	740.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	18.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	1.000
	0536- 73-	GUARDRAIL REMOVAL	LF	618.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	4.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	3.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	29,043.000
	0590- 70- 1	IRRIGATION SYSTEM REPAIRS (43631915201)	LS	1.000
	0591- 1- 89	IRRIGATION SLEEVE, 4" DIAMETER, PROJECT NUMBER 436319-1-52-01	LF	589.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	10.076
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.080
	0999- 16-	PARTNERING, DO NOT BID (43631915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43631915201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43631915202)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43631915203)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43631915204)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	144.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	53.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	43.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	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	3.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	27.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43631915201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.289
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,332.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	6,197.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	3,466.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	6.400
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	28.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	372.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	232.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.886
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	8,708.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	7,719.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	101.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	102.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	20.974
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	13.032
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	9.307
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.066
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.133
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.066
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.133
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	12,971.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	18,209.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	187.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	24.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	28,610.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	17,270.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	19.000
	0715- 4- 23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT	EA	4.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	47.000
	0715-550-000	LIGHT POLE COMPLETE- SPECIAL DESIGN, REMOVE	EA	21.000
<b>Section 0004 Signalization</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,645.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	9.000

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	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	6.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	93.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	10.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	300.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	300.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	22.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	3.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	6.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	31.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	4.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	37.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	41.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	37.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207C	AS	6.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	3.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	6.000
	0684- 6- 11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT	EA	6.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	26.000