

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

Letting:	CT190925	Call Order: 011	Proposal: T4526	District:04
Counties:	PALM BEACH			
Road Name:	EL CLAIR RANCH RD			
Limits:	OVER LWDD L-30 CANAL (BR NO 934426)			
Project(s):	43689425201(*)	Federal Aid No: D419052B		
Total Roadway Length:	0.077 Miles	Contract Days:	360	
Total Bridge Length:	0.022 Miles	Letting Date:	09/25/19	
Total Proposal Length:	0.099 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90 Calendar Days	

Proposal Budget Estimate: \$2,061,693.00

Please read the full advertisement

**Description:**

The improvements under this contract consist of replacing the existing bridge #934419 with a 3 span bridge accommodating sidewalks and bike lanes. The proposed Typical Section Package will include two-12 foot lanes of travel, 5 foot designated bike lanes on both sides of roadway and a minimum of 6 foot sidewalks on both sides of roadway, raised from the roadway by at least 6 inches of curb. Sidewalks and bike paths shall not extend past the begin/end bridge. By request of the MPO, El Clair Ranch Rd. Bridge will be raised to meet Florida Greenbook (FG) navigational criteria.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43689425201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	35.700
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	77.200
	0400- 2- 47	CONCRETE CLASS II, CAST-IN-PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	151.800
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	82.100
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	600.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	12.800
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	35,322.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	9,850.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	15,015.000
	0450- 8- 14	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 12", WIDTH 58-60"	LF	1,135.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	1,415.000
	0455-137- 1	LOAD TEST (DYNAMIC), INTERNAL GAUGES	EA	24.000
	0455-143-103	TEST PILES-PRESTRESSED CONCRETE, 100% DYNAMIC TESTING WITH INTERNAL GAUGES, 18" SQ	LF	315.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	196.000
	0521- 5- 5	CONCRETE TRAFFIC RAILING- BRIDGE, 42" VERTICAL FACE	LF	312.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	30.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,276.600
	0530- 74-	BEDDING STONE	TN	551.700

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ALT	Item	Description	Unit	Quantity
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (43689425201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43689425201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	58.100
	0102- 4-	PEDESTRIAN SPECIAL DETOUR (43689425201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	51,840.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	75.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	7,200.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,440.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	216.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	748.000
	0104- 10- 3	SEDIMENT BARRIER	LF	794.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	165.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43689425201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43689425201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43689425201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	465.000
	0120- 1-	REGULAR EXCAVATION	CY	295.500
	0120- 5-	CHANNEL EXCAVATION	CY	1,452.800
	0120- 6-	EMBANKMENT	CY	403.300
	0160- 4-	TYPE B STABILIZATION	SY	2,081.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	451.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	1,202.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	319.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	105.300
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	84.900
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	6.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	26.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	97.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	26.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	145.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	3.000
	0536- 73-	GUARDRAIL REMOVAL	LF	208.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0546- 71- 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	1.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	52.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,063.000
	0999- 16-	PARTNERING, DO NOT BID (43689425201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43689425201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	5.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43689425201)	LS	1.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.049
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.161
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.147
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.046
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.046