

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

Letting:	CT190925	Call Order: 012	Proposal: T4527	District:04
Counties:	PALM BEACH			
Road Name:	SEMINOLE DR			
Limits:	OVER LWDD L-16 CANAL (BR NO 934430)			
Project(s):	43689445201(*)	Federal Aid No:	D419053B	
Total Roadway Length:	0.047 Miles	Contract Days:	323	
Total Bridge Length:	0.007 Miles	Letting Date:	09/25/19	
Total Proposal Length:	0.054 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	15 Calendar Days	

Proposal Budget Estimate: \$1,991,222.00

Please read the full advertisement

Description:

The improvements under this contract consist of replacing the bridge on Seminole with a single 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.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43689445201)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	10.500
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	29.900
	0400- 2- 47	CONCRETE CLASS II, CAST-IN-PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	45.700
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	67.300
	0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY	176.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	4.300
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	10,439.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	5,872.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	5,384.000
	0450- 8- 14	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 12", WIDTH 58-60"	LF	331.000
	0455-111-	CORE-PILOT HOLE, DRILLED SHAFT EXCAVATION	LF	84.000
	0455-112-101	AUGER GROUTED PILE, 24" DIAMETER, PROJECT 436894-4-52-01	LF	1,158.000
	0455-119-103	LOAD TEST-STATIC, COMPRESSION, 101-600 TONS	EA	1.000
	0455-148-901	THERMAL INTEGRITY TESTING FOR AUGER CAST PILES, PROJECT 436894-4-52-01	EA	15.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	98.000
	0521- 5- 5	CONCRETE TRAFFIC RAILING- BRIDGE, 42" VERTICAL FACE	LF	98.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	30.000
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	330.200
	0530- 74-	BEDDING STONE	TN	208.600

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ALT	Item	Description	Unit	Quantity
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43689445201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43689445201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	36.100
	0102- 60-	WORK ZONE SIGN	ED	28,101.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	138.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	6,460.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,292.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	178.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	674.000
	0104- 10- 3	SEDIMENT BARRIER	LF	419.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	50.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43689445201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43689445201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43689445201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.030
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	139.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	2.000
	0120- 1-	REGULAR EXCAVATION	CY	353.500
	0120- 5-	CHANNEL EXCAVATION	CY	278.500
	0120- 6-	EMBANKMENT	CY	588.100
	0160- 4-	TYPE B STABILIZATION	SY	1,520.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	274.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	878.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	221.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	80.300
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	60.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	8.200
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	3.500
	0425- 1-523	INLETS, DT BOT, TYPE C, JBOT, <10'	EA	2.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	49.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	24.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	13.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	208.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	4.000
	0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	3.000
	0536- 73-	GUARDRAIL REMOVAL	LF	54.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	707.000
	0999- 16-	PARTNERING, DO NOT BID (43689445201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43689445201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	6.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	6.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43689445201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	50.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	26.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.022
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.099
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.080
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.013
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.013