

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT210428 Call Order: 006 Proposal: T2805 District:02

Counties: PUTNAM

Road Name: DRAYTON ISLAND RD

Limits: OVER ST JOHNS RIVER, BR NO. 764060 AND NO. 764061

Project(s): 43741815201(*) Federal Aid No: D220078B

Total Roadway Length:	0.099 Miles	Contract Days:	300
Total Bridge Length:	0.021 Miles	Letting Date:	04/28/21
Total Proposal Length:	0.120 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	90 Days

Proposal Budget Estimate: \$3,420,675.00

Please read the full advertisement

Description:

The improvements under this contract consist of base work, shoulder treatment, drainage improvements, curb and gutters, lighting, highway signing, bridges and other incidental construction on Drayton Island Ferry Landings (764060 and 764061) in Putnam County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43741815201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43741815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	30.000
	0110- 71- 1	BRIDGE FENDER SYSTEM, REMOVAL & DISPOSAL	LF	96.000
	0120- 1-	REGULAR EXCAVATION	CY	110.000
	0125- 3-	SELECT BEDDING MATERIAL	CY	83.000
	0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY	3.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	16.500
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	16.500
	0400- 2- 47	CONCRETE CLASS II, CAST-IN-PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	40.000
	0400- 2- 47	CONCRETE CLASS II, CAST-IN-PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE (43741815201)	CY	31.100
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE (43741815201)	CY	19.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE (43741815201)	CY	18.800
	0400- 4- 41	CONCRETE CLASS IV, PRECAST DECK OVERLAY	CY	13.000
	0400- 7- 1	BRIDGE DECK GROOVING	SY	54.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	4.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	15,642.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	5,821.000
	0415- 1- 6	REINFORCING STEEL- MISCELLANEOUS	LB	1,302.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	6,585.000
	0450- 8- 21	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 15" CARBON STEEL, WIDTH 48-51"	LF	244.000
	0450- 8- 31	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 18" CARBON STEEL, WIDTH 48-51"	LF	294.000

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	0455- 2- 8	TIMBER PILING FOR DOLPHINS, PROJECT 437418-1-52-01	LF	540.000
	0455- 34- 2	PRESTRESSED CONCRETE PILING, 14" SQ.	LF	1,892.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	1,042.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	1,650.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE,18" SQ	LF	354.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	40.000
	0460- 2- 15	STRUCT STEEL, MISCELLANEOUS (43741815201)	LS	1.000
	0460- 2- 15	STRUCT STEEL, MISCELLANEOUS (43741815201)	LS	1.000
	0470- 1-	TREATED TIMBER, STRUCTURAL	MB	2.000
	0471- 3- 1	POLYMERIC FENDER SYSTEM, LESS THAN OR EQUAL TO 40 KIP-FT (43741815201)	LS	1.000
	0471- 3- 1	POLYMERIC FENDER SYSTEM, LESS THAN OR EQUAL TO 40 KIP-FT (43741815201)	LS	1.000
	0521- 5- 32	CONCRETE TRAFFIC RAILING- BRIDGE, 32" CONCRETE BEAM & POST WITH 6' OPENINGS, PROJECT 437418-1-52-01	LF	300.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	30.800
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	243.000
	0530- 74-	BEDDING STONE	TN	48.200
	0751- 53- 2	FERRY RAMP, DRAYTON ISLAND PROJECT 437418-1-52-01	LS	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (43741815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43741815201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	13.200
	0102- 60-	WORK ZONE SIGN	ED	2,400.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	9,180.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	614.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,376.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	654.000
	0110- 1- 1	CLEARING & GRUBBING (43741815201)	LS	1.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000
	0120- 1-	REGULAR EXCAVATION	CY	1,204.000
	0120- 4-	SUBSOIL EXCAVATION	CY	325.000
	0120- 6-	EMBANKMENT	CY	348.000
	0160- 4-	TYPE B STABILIZATION	SY	1,808.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,447.000
	0334- 1- 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	160.200
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	40.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	4.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	43.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,940.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43741815201)	LS	1.000
Section 0003 Signing				
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000

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	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43741815201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	20.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.057
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.097
Section 0004 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	95.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	95.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000