

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

Letting: CT191204 Call Order: 005 Proposal: T2752 District:02

Counties: DIST/ST-WIDE, UNION

Road Name: CR 231

Limits: OVER NEW RIVER

Project(s): 43395715201(\*) Federal Aid No: D219030B

Total Roadway Length:	0.690 Miles	Contract Days:	400
Total Bridge Length:	0.068 Miles	Letting Date:	12/04/19
Total Proposal Length:	0.758 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30 Days (Acq. time)

Proposal Budget Estimate: \$6,423,606.00

Please read the full advertisement

Description:

The improvements under this contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutters, highway signing, guardrail, box culverts, bridges and other incidental construction on CR 231 over New River in Bradford and Union County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0103- 1- 22	TEMPORARY WORK STRUCTURE, PROJECT NUMBER 433957-1-52-01 (43395715201)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43395715201 390007)	LS	1.000
	0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	482.900
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	105.500
	0400- 4- 1	CONCRETE CLASS IV, CULVERTS	CY	347.400
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	154.900
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	1,739.000
	0400-147-	COMPOSITE NEOPRENE PADS	CF	17.400
	0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	58,933.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	132,411.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	22,242.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	20,536.000
	0450- 1- 1	PRESTRESSED BEAMS, TYPE II	LF	2,489.000
	0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF	2,678.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	13,303.000
	0455-137- 1	LOAD TEST (DYNAMIC), INTERNAL GAUGES	EA	42.000
	0455-143- 3	TEST PILES-PRESTRESSED CONCRETE, 18" SQ	LF	550.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	90.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	840.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	39.800
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1,601.500
	0530- 74-	BEDDING STONE	TN	571.500

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	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,520.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	6.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (43395715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43395715201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43395715201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	120.000
	0102- 60-	WORK ZONE SIGN	ED	13,600.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	600.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,326.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	21,133.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	2,117.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	800.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	400.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	840.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	840.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	1,664.000
	0104- 10- 3	SEDIMENT BARRIER	LF	11,543.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	572.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	304.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43395715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43395715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	120.000
	0120- 1-	REGULAR EXCAVATION	CY	23,549.900
	0120- 6-	EMBANKMENT	CY	23,797.600
	0160- 4-	TYPE B STABILIZATION	SY	14,254.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	2,456.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	9,985.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	2,900.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	2,358.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	1,248.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	22.200
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	9.100
	0425- 1-529	INLETS, DT BOT, TYPE C, MODIFY	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	4.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	74.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	125.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	17.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000

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	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	719.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	6.700
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	247.800
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	5.400
	0530- 74-	BEDDING STONE	TN	488.300
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	691.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	800.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	83,212.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	3.041
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	50.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.747
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43395715201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	10.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	3.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	4.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43395715201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	50.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.350
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.367
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.159
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.159