

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

Letting: CT191030 Call Order: 003 Proposal: T2751 District:02
 Counties: LEVY
 Road Name: CR 339
 Limits: OVER THE WACCASASSA RIVER AND OVER THE LITTLE WACCASASSA RIVER
 Project(s): 21172815201(*) Federal Aid No: D219022B
 Project(s): 43740515201 Federal Aid No: D219053B
 Total Roadway Length: 0.751 Miles Contract Days: 190
 Total Bridge Length: 0.045 Miles Letting Date: 10/30/19
 Total Proposal Length: 0.796 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 15 Days (Acq. time)
 Proposal Budget Estimate: \$4,686,538.00

Please read the full advertisement

Description:

The improvements under this contract consist of FPID 211728-1 and FPID 437405-1, which will be let together. These projects are both on the southern end of CR 339 in northern Levy County, approximately 3.6 miles northwest of Bronson.

FPID 211728-1 involves the replacement of the CR 339 bridge (#344009) over the Waccasassa River and includes bridge demolition, drainage improvements, base work, milling and resurfacing, shoulder treatment, highway signing and new bridge construction, on CR 339 approximately 1.6 miles north of SR 500.

FPID 437405-1 involves the demolition of the CR 339 bridge (#340049) over the Little Waccasassa River and construction of a half mile of new alignment of the southern end of CR 339. The project includes bridge demolition, drainage improvements, base work, shoulder treatment, guardrail, milling and resurfacing and highway signing on the southern end of CR 339, from SR 500 to 0.5 miles north.

Call Order: 003 Proposal: T2751

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (21172815201 340050)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43740515201 340049)	LS	1.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	70.200
	0400- 2- 47	CONCRETE CLASS II, CAST-IN-PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	186.900
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	79.800
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	663.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	11.100
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	40,842.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	10,382.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	12,662.000
	0450- 8- 23	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 15", WIDTH 55-57"	LF	1,320.000
	0455- 34-324	PRESTRESSED CONCRETE PILING, INCLUDES 100% DYNAMIC TESTING, PROJECT 211728-1-52-01, SIZE 20"	LF	1,420.000
	0455-143- 4	TEST PILES-PRESTRESSED CONCRETE,20" SQ	LF	415.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I Poured joint with backer rod	LF	164.000

Call Order: 003 Proposal: T2751

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	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	380.000
	0530- 1-	RIPRAP, SAND-CEMENT	CY	34.600
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	904.200
	0530- 74-	BEDDING STONE	TN	314.200
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	320.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	4.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (21172815201)	LS	1.000
	0101- 1-	MOBILIZATION (43740515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (21172815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43740515201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	6,270.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	1,400.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	7,301.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	54,780.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1,520.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	285.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	8.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	880.000
	0104- 10- 3	SEDIMENT BARRIER	LF	13,596.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	561.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0110- 1- 1	CLEARING & GRUBBING (21172815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43740515201)	LS	1.000
	0110- 86- 4	DELIVERY OF SALVAGEABLE MATERIAL- BRIDGE DEBRIS, PROJECTS 211728-1-52-01 AND 437405-1-52-01 (21172815201 340050)	LS	1.000
	0110- 86- 4	DELIVERY OF SALVAGEABLE MATERIAL- BRIDGE DEBRIS, PROJECTS 211728-1-52-01 AND 437405-1-52-01 (43740515201 340049)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	34,041.600
	0120- 4-	SUBSOIL EXCAVATION	CY	368.000
	0120- 6-	EMBANKMENT	CY	32,537.000
	0160- 4-	TYPE B STABILIZATION	SY	20,998.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	5,005.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	12,658.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	329.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	3,120.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	1,586.400
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	230.100
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,129.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	77.500
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	2.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	4.000

Call Order: 003 Proposal: T2751

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	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	24.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	189.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	332.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	132.000
	0430-610-129	U-ENDWALL, INDEX 261 / 430-011, 1:4 SLOPE, 24"PIPE	EA	2.000
	0430-611-125	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 18"PIPE	EA	2.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	3.200
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	3.000
	0430-982-629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	EA	4.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	1,107.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	12.800
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,552.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	794.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	5.000
	0570- 1- 1	PERFORMANCE TURF	SY	27,813.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	6,698.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (21172815201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43740515201)	LS	1.000
Section 0003 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	12.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	47.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	2.000
	0705- 10- 4	OBJECT MARKER, TYPE 4	EA	3.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (21172815201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43740515201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	49.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	18.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.447
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.296
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.800
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.531
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.997
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.226
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.058

Call Order: 003 Proposal: T2751

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	0713-103-231	PERMANENT TAPE, YELLOW, 10-30 SKIP/ 3-9 DOTTED, 6" FOR CONCRETE SURFACES	GM	0.029