

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

Letting:	CT200520	Call Order: 001	Proposal: T2772	District:02
Counties:	DUVAL			
Road Name:	SR 105/SR A1A (HECKSCHER DR)			
Limits:	FROM LITTLE TALBOT ISLAND TO BIG PINE TRAILHEAD			
Project(s):	43404115201(*)	Federal Aid No: D219034B		
Project(s):	43404215201	Federal Aid No: D219035B		
Project(s):	43561915201	Federal Aid No: D219038B		
Total Roadway Length:	2.474 Miles	Contract Days:	850	
Total Bridge Length:	0.092 Miles	Letting Date:	05/20/20	
Total Proposal Length:	2.566 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days (Acq. time)	
Proposal Budget Estimate:	\$8,740,835.00			

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, bridges, bicycle path/trail and other incidental construction on SR 105/SR A1A (Heckscher Drive) in Duval County from Little Talbot Island to Big Pine Trailhead.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43404115201 720856)	LS	1.000
	0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES (43404215201 720857)	LS	1.000
	0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	273.000
	0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	205.700
	0400- 4- 47	CONCRETE CLASS IV, CAST IN PLACE TOPPING WITH SHRINKAGE REDUCING ADMIXTURE	CY	394.800
	0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	1,175.000
	0400-148-	PLAIN NEOPRENE BEARING PADS	CF	29.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	88,522.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	19,076.000
	0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	50,316.000
	0415- 10- 4	FIBER REINFORCED POLYMER BARS, #4 BAR	LF	76.000
	0415- 10- 5	FIBER REINFORCED POLYMER BARS, #5 BAR	LF	722.000
	0415- 10- 6	FIBER REINFORCED POLYMER BARS, #6 BAR	LF	2,288.000
	0450- 8- 12	PRESTRESSED BEAM: FLORIDA SLAB BEAM, BEAM DEPTH 12", WIDTH 52-54"	LF	3,047.000
	0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	2,884.000
	0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF	615.000
	0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	226.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	361.000
	0521- 5- 13	CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE	LF	722.000

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ALT	Item	Description	Unit	Quantity
	0530- 1-	RIPRAP, SAND-CEMENT	CY	59.400
	0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	3,943.400
	0530- 74-	BEDDING STONE	TN	1,404.400
	0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	2,166.000
	0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	16.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (43404115201)	LS	1.000
	0101- 1-	MOBILIZATION (43404215201)	LS	1.000
	0101- 1-	MOBILIZATION (43561915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43404115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43404215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43561915201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43404115201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43404215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	144.000
	0102- 60-	WORK ZONE SIGN	ED	30,209.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	298.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	5,230.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	8,777.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	57,009.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	6,213.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	24.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	5,233.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	17.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	2,027.000
	0102-120-	TEMPORARY TRAFFIC SIGNALS FOR LANE CLOSURES ON TWO-LANE, TWO-WAY ROADWAYS	ED	1,635.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	654.000
	0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	146.000
	0104- 10- 3	SEDIMENT BARRIER	LF	13,845.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	882.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	6.000
	0107- 1-	LITTER REMOVAL	AC	488.390
	0107- 2-	MOWING	AC	250.470
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43404115201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43404215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43404115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43404215201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43561915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	634.000
	0120- 1-	REGULAR EXCAVATION	CY	1,767.000
	0120- 6-	EMBANKMENT	CY	20,689.000

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ALT	Item	Description	Unit	Quantity
	0160- 4-	TYPE B STABILIZATION	SY	27,071.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	7,404.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	6,964.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	6,048.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	70.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	11,312.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	109.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	2,798.300
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	1,839.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	45.300
	0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	136.800
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	17,172.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	3.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	5.000
	0425- 1-891	INLETS, BARRIER WALL, <=10'	EA	4.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1,110.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	54.000
	0430-611-125	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 18"PIPE	EA	5.000
	0430-611-225	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:3 SLOPE, 18"PIPE	EA	1.000
	0430-611-325	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 18"PIPE	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	6.000
	0515- 2-211	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	74.000
	0519- 78-	BOLLARDS	EA	9.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	1,238.000
	0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF	2,692.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	76.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	11.000
	0527- 2-	DETECTABLE WARNINGS	SF	20.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	76.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,444.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	25.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	6.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,914.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	6.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF	1,637.000
	0550- 10-410	FENCING, WOOD FENCE, 0.0-5.0'	LF	240.000
	0550- 60-424	FENCE GATE, WOOD, DOUBLE, 18.1-20.0 FOOT OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	42,132.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.042
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	160.000

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	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.549
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43404115201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43404215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43561915201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	11.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	8.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	12.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43404115201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43404215201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43561915201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	12.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	20.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.195
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.070
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.091
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.091