

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

Letting: CT211117	Call Order: 005	Proposal: T5727	District:05
Counties: VOLUSIA			
Road Name: SR 5 (US 1)			
Limits: FROM BREVARD CO LINE TO SOUTH ST			
Project(s): 44381315201(*)	Federal Aid No: D521041B		
Project(s): 44713415201	Federal Aid No: N/A		
Total Roadway Length: 6.663 Miles	Contract Days: 250		
Total Bridge Length: 0.000 Miles	Letting Date: 11/17/21		
Total Proposal Length: 6.663 Miles	Contract Execution Days: 10		
	Special Start Date: N/A		
	Aquis/Flexible Start Time: 30 Calendar Days		
Proposal Budget Estimate: \$7,166,798.00			

Please read the full advertisement

**Description:**

The improvements under this contract consist of milling and resurfacing, base work, shoulder treatment, drainage improvements, curb and gutter, highway signing, guardrail, sidewalks, and other incidental construction on SR 5 (US 1).

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Structures</b>				
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	515.000
	0403- 1- 18	EPOXY CONCRETE OVERLAY FOR CONCRETE BRIDGE DECKS, PROJECT 447134-1-52-01	SY	660.000
	0403- 2- 18	RESTORE SPALLED AREAS FOR CONCRETE BRIDGE DECKS, PROJECT 447134-1-52-01	CF	3.000
	0411- 1-	EPOXY MATERIAL FOR CRACK INJECTION- STRUCTURES REHAB	GA	1.000
	0411- 2-	CRACKS INJECT & SEAL- STRUCTURES REHAB	LF	8.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	184.000
<b>Section 0002 Roadway</b>				
	0101- 1-	MOBILIZATION (44381315201)	LS	1.000
	0101- 1-	MOBILIZATION (44713415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44381315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44713415201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44381315201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	26,820.000
	0102- 61-	BUSINESS SIGN	EA	11.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	2,843.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	73,568.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	37,871.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	500.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	18.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	892.000
	0102-115-	TYPE III BARRICADE	ED	11,904.000

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	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,000.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,000.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.236
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.234
	0104- 10- 3	SEDIMENT BARRIER	LF	3,559.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	85.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	55.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0107- 1-	LITTER REMOVAL	AC	1,283.070
	0107- 2-	MOWING	AC	1,085.660
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44381315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44381315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	481.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	5.000
	0120- 1-	REGULAR EXCAVATION	CY	108.000
	0120- 6-	EMBANKMENT	CY	114.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (44381315201)	LS	1.000
	0160- 4-	TYPE B STABILIZATION	SY	392.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	307.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	615.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	25,241.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	103,420.000
	0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	107,700.000
	0327- 70- 26	MILLING EXISTING ASPHALT PAVEMENT, 4 3/4" AVG DEPTH	SY	6,373.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	28,842.700
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	8,544.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	2,378.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	235.100
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	6.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	1.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	36.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	8.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	8.000
	0430-612-133	U-ENDWALL, WITH GRATE, INDEX 261/430-011, 1:4 SLOPE, 30" PIPE	EA	1.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	80.900
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	2.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	93.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	17.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	247.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	64.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	199.000

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	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	496.000
	0527- 2-	DETECTABLE WARNINGS	SF	96.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,636.000
	0536- 5- 2	RUBRAIL FOR GUARDRAIL, DOUBLE SIDED RUB RAIL	LF	163.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	186.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	14.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	8.000
	0536- 73-	GUARDRAIL REMOVAL	LF	253.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	3.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	3.000
	0570- 1- 1	PERFORMANCE TURF	SY	152.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	46,863.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	1,124.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	50.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	3.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44381315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44713415201)	LS	1.000
<b>Section 0003 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	86.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	41.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	4.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	11.015
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	8.676
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	20.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44381315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	286.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	681.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	178.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.118
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	6.000

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	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	25.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	265.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.043
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	2.389
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.079
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	3.285
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.965
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.119
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.029
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.114
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.029