

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

Letting:	05260707	Call Order: 005	Proposal: E51G1	District:05
Counties:	VOLUSIA			
Road Name:	SR 5A			
Limits:	79190000			
Project(s):	45064315201(*)	Federal Aid No: N/A		
Total Roadway Length:	3.254 Miles	Contract Days:	120	
Total Bridge Length:	0.000 Miles	Letting Date:	07/07/26	
Total Proposal Length:	3.254 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 FLEX	

Proposal Budget Estimate: \$4,867,804.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of MOT (standard, pedestrian longitudinal Channelizing devices), erosion control (sediment barrier), monitor existing structures (inspection, settlement, vibration), concrete (removal, curb and gutter, sidewalk, asphalt (base, milling, resurfacing), drainage (manhole adjustments), pavement markings (detectable, painted, thermoplastic, raised marker, railroad dynamic envelope), signing (single-post, removals), conduit, pull/splice box, performance turf and sod along SR 5A (Nova Road) from US-1 to Herbert Street for 3.254 miles in the city of Port Orange in Volusia County.

Railroad insurance required.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (45064315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (45064315201)	LS	1.000
	0102- 5-	PEDESTRIAN ESCORT/FLAGGER	HR	1,610.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	304.000
	0102- 60-	WORK ZONE SIGN	ED	9,664.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	19,484.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	250.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	771.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	211.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	720.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	720.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,813.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	92.000
	0107- 1-	LITTER REMOVAL	AC	81.100
	0107- 2-	MOWING	AC	47.330
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (45064315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (45064315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	712.000

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ALT	Item	Description	Unit	Quantity
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	112,547.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	27,223.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	9,283.400
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	11,529.300
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0425- 6-	VALVE BOXES, ADJUST	EA	6.000
	0515- 1- 42	PIPE HANDRAIL - GUIDERAIL, RELOCATE, ALUMINUM	LF	17.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,391.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	176.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	269.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,306.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	310.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	215.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	215.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	12.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	12.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,710.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	8.138
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	8,500.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	153.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	6,010.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	6.288
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.597
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	17.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	152.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	6.203
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	302.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.686
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.667
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (45064315201)	LS	1.000
<b>Section 0002 Signing</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	385.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	120.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	30.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	28.000

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ALT	Item	Description	Unit	Quantity
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	29.000
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	8.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	4.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,583.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (45064315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	7,211.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	153.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,324.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.593
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	26.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	180.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	479.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.667
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,374.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	109.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	108.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	48.000
	0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	755.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	8.519
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	5.855
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.961
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.320