

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

Letting: CT180228 Call Order: 006 Proposal: T2689 District:02  
 Counties: ST JOHNS  
 Road Name: SR 5A  
 Limits: FROM N OF KING ST TO SR 16 (PICOLATA RD)  
 Project(s): 43616115201(\*) Federal Aid No: D217092B  
 Total Roadway Length: 1.620 Miles Contract Days: 270  
 Total Bridge Length: 0.000 Miles Letting Date: 02/28/18  
 Total Proposal Length: 1.844 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time: 15 Days

Proposal Budget Estimate: \$1,867,405.00

Please read the full advertisement

**Description:**

The improvements under this contract consist of milling and resurfacing, base work, drainage improvements, curb and gutter, traffic signals, highway signing, sidewalk/bicycle path and other incidental construction on SR 5A (A1A) from north of King Street to SR 16 (Picolata Road) in St Johns County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43616115201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43616115201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	136.000
	0102- 60-	WORK ZONE SIGN	ED	28,090.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	120,175.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	850.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	300.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	55.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	679.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	568.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	270.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	270.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	46.000
	0107- 1-	LITTER REMOVAL	AC	43.450
	0107- 2-	MOWING	AC	11.750
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43616115201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43616115201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	724.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	62.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	47.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	38,928.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	285.000

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ALT	Item	Description	Unit	Quantity
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	3,215.400
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	2,958.800
	0425- 5-	MANHOLE, ADJUST	EA	8.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	15.000
	0425- 6-	VALVE BOXES, ADJUST	EA	47.000
	0425- 82-	REPLACE GRATE	EA	1.000
	0430-880- 03	FLAP GATES, 37-48"	EA	2.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	630.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	54.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	238.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	403.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	473.000
	0526- 1-100	PAVERS, ARCHITECTURAL, WITH CONCRETE BASE AND BORDERS, PROJECT 436161-1-52-01	SY	122.000
	0527- 2-	DETECTABLE WARNINGS	SF	428.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	62.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.568
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.385
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	728.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	231.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.903
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.011
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	3.239
	0914-337- 6	ASPHALT CONCRETE FRICTION COURSE, FUEL RESISTANT PG 88-22, PROJECT 436161-1-52-01	TN	272.100
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43616115201)	LS	1.000
<b>Section 0002 Signing</b>				
	0654- 2- 21	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	8.000
	0654- 2- 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	6.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	4.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	43.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43616115201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,713.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,371.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	687.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000

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	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	26.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	16.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	607.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	55.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.304
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.307
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.781
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.102
<b>Section 0003 Signalization</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	50.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	6.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	9.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	5.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	1.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	3.000