

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

Letting: 05201215                      Call Order: 001      Proposal: E53A5                      District:05

Counties: VOLUSIA

Road Name: SR 430 FROM E. SIDE OF HALIFAX RIVER TO SR A1A - RESURFACING

Limits: 79220001

Project(s): 44113915201(\*)                      Federal Aid No: N/A

Total Roadway Length:	0.400 Miles	Contract Days:	300
Total Bridge Length:	0.000 Miles	Letting Date:	12/15/20
Total Proposal Length:	0.400 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$1,287,244.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of milling and resurfacing SR 430 between the bridge approach (west of Halifax Ave.) to SR A1A in Volusia County. Work includes clearing and grubbing, concrete removal, concrete curb and gutter, sidewalks, milling and resurfacing, landscaping, roadway striping, highway signing, lighting, and signal improvements.

The summary of pay items for this project is listed in the Plans.

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44113915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44113915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	29,684.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	27,981.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	8,010.000
	0102- 75- 2	TEMPORARY SEPARATOR, F&I REMAIN	LF	23.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	288.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	509.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	900.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	900.000
	0102-115-	TYPE III BARRICADE	ED	1,821.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	72.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.045
	0104- 18-	INLET PROTECTION SYSTEM	EA	29.000
	0107- 1-	LITTER REMOVAL	AC	15.180
	0107- 2-	MOWING	AC	4.900
	0110- 1- 1	CLEARING & GRUBBING (44113915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,217.000
	0120- 1-	REGULAR EXCAVATION	CY	20.000

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ALT	Item	Description	Unit	Quantity
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	2,289.300
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	11,513.000
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	1,266.400
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	3.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	50.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,025.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	436.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	569.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	312.000
	0527- 2-	DETECTABLE WARNINGS	SF	354.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,024.000
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44113915201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (44113915201)	LS	1.000
	0591- 1-200	IRRIGATION SLEEVE, 2" DIAMETER	LF	2,692.000
	0591- 1-600	IRRIGATION SLEEVE, 6" DIAMETER	LF	1,346.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.299
	0919-528- 6	DIRECTIONAL INDICATORS, PROJECT 441139-1-52-01	SF	32.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44113915201)	LS	1.000
<b>Section 0002 Signing</b>				
	0646- 2-600	ALUMINUM POLE- INDEX 17900/695-001, REMOVE	EA	2.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	17.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	11.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	23.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	18.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	5.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	22.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44113915201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,355.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	182.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	294.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.326
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	40.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	75.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	564.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	7.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	7.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.786

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	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.243
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.502
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	339.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	57.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	1,524.000
	0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	1.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	4.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	3.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	287.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	367.000
	0632- 7- 4	SIGNAL CABLE, ADJUST	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	22.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	5.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	12.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	1.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	1.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	1.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	11.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	11.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	12.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	12.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	6.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	6.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	6.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	8.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	12.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000

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	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	8.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	12.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	5.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	1.000