

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

Letting: CT200129 Call Order: 003 Proposal: T2756 District:02

Counties: ST JOHNS

Road Name: SR 9 (I-95)

Limits: FROM FLAGLER CO LINE TO S OF SR 207

Project(s): 43461915201(\*) Federal Aid No: D219037B

Total Roadway Length:	13.280 Miles	Contract Days:	600
Total Bridge Length:	0.109 Miles	Letting Date:	01/29/20
Total Proposal Length:	13.389 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15 Days (Acq. time)

Proposal Budget Estimate: \$25,531,483.00

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, traffic signals, lighting, highway signing, guardrail, sidewalks, and other incidental construction on SR 9 (I-95) in St. Johns County from Flagler County Line to south of SR 207.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43461915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43461915201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43461915201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43461915201)	LS	1.000
	0102- 2- 3	SPECIAL DETOUR 3 (43461915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	39,474.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	1,000.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	788.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	1,438.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	800.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	183,119.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	849.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,041.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	14,718.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,746.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	860.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	860.000
	0104- 10- 3	SEDIMENT BARRIER	LF	15,636.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	43.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	99.000
	0107- 1-	LITTER REMOVAL	AC	8,187.700
	0107- 2-	MOWING	AC	5,447.300
	0110- 1- 1	CLEARING & GRUBBING (43461915201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.310
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,991.000
	0120- 1-	REGULAR EXCAVATION	CY	1,321.000
	0120- 4-	SUBSOIL EXCAVATION	CY	701.400
	0120- 6-	EMBANKMENT	CY	2,231.600
	0160- 4-	TYPE B STABILIZATION	SY	14,221.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	7,197.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	5,119.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	574.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	4,317.000
	0327- 70- 3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	24,744.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	439,917.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	195,373.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	21,711.000
	0327- 70- 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	SY	8,110.000
	0327- 70- 10	MILLING EXIST ASPH PAVT, 5" AVG DEPTH	SY	2,460.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	292,172.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	8,249.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	23,866.600
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	8,275.100
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	94,508.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	28,864.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	5,210.500
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	38.500
	0350- 3- 5	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	726.000
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	7.400
	0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	2,941.000
	0425- 1-505	INLETS, DT BOT, TYPE A, PARTIAL	EA	1.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	4.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	18.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	6.000
	0430-600-125	U-ENDWALL, INDEX 260/430-010, 1:4 SLOPE, 18"PIPE	EA	5.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	142.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	344.000
	0521- 1- 14	MEDIAN CONCRETE BARRIER, VARIABLE SECTION WIDTH FOR SIGN OR PIER SHIELDING	LF	356.000
	0521- 72- 56	SHOULDER CONCRETE BARRIER, 56" PIER PROTECTION BARRIER/CRASH WALL	LF	363.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,861.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	54.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	210.000
	0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	20.000
	0527- 2-	DETECTABLE WARNINGS	SF	436.000

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ALT	Item	Description	Unit	Quantity
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	400.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	138.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	2.000
	0536- 73-	GUARDRAIL REMOVAL	LF	564.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0536- 85- 29	GUARDRAIL END TREATMENT- DOUBLE FACE TRAILING ANCHORAGE	EA	1.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	48.965
	0570- 1- 1	PERFORMANCE TURF	SY	34,555.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	69,424.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	138,961.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	121.000
	0660- 5- 13	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, IN-ROAD ELECTRONICS	EA	93.000
	0660- 5- 63	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, REMOVE IN-ROAD UNIT	EA	93.000
	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
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	60.595
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.826
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	301.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	107.608
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	56.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	31.870
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	346.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43461915201)	LS	1.000
<b>Section 0002 Signing</b>				
	0546- 72- 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	0.699
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,261.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	344.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,073.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	16.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	489.000
	0660- 7- 11	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES	EA	8.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	39.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	105.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000

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ALT	Item	Description	Unit	Quantity
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	15.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	34.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	6.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	29.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	30.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	8.000
	0701- 18-201	PROFIED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	0.528
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	22.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	13.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	164.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43461915201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	2.608
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	275.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	930.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	180.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	24.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	61.000
	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	0.089
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	27.492
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	53.965
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	26.618
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	8.568
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.030
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.889
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.189
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.216
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.462
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.303
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.216

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ALT	Item	Description	Unit	Quantity
<b>Section 0003 Lighting</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,427.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	465.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	24.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	10,212.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	264.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	466.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	1.000
	0715- 4- 14	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT	EA	8.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	14.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA	2.000
<b>Section 0004 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	202.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	180.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	12.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	520.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,180.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	150.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	40.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	38.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	3.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	3.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000
	0633- 8- 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	650.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	4.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	70.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	35.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	14.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	14.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	1.000
	0660- 5- 11	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, CABINET EQUIPMENT	EA	2.000

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	0660- 5- 12	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	6.000
	0660- 5- 13	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, FURNISH & INSTALL, IN-ROAD ELECTRONICS	EA	20.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000