

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

Letting:	CT181031	Call Order: 013	Proposal: T5636	District:05
Counties:	FLAGLER			
Road Name:	SR 9 (I-95)			
Limits:	FROM N OF PALM COAST PKWY TO FLAGLER/ST. JOHNS CO LINE			
Project(s):	43800315201(*)	Federal Aid No:	D517085B	
Project(s):	43800325201	Federal Aid No:	D517086B	
Total Roadway Length:	19.347 Miles	Contract Days:	550	
Total Bridge Length:	0.074 Miles	Letting Date:	10/31/18	
Total Proposal Length:	19.421 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30 Calendar Days	
Proposal Budget Estimate:	\$39,783,132.00			

Please read the full advertisement

**Description:**

The improvements under this contract consist of milling and resurfacing, asphalt, base, stabilization, shoulder treatment, pavement removal, sod, pier protection, guardrail, signalization, signing and pavement markings, and ITS components on SR 9 (I-95).

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43800315201)	LS	1.000
	0101- 1-	MOBILIZATION (43800325201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43800315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43800325201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43800315201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (43800325201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43800315201)	LS	1.000
	0102- 2- 2	SPECIAL DETOUR 2 (43800325201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	44,265.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	844.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	563.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	50.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	500.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	61,325.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	930.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1,784.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	10,558.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	4.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,605.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	2,200.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	2,200.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1,277.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1,277.000

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ALT	Item	Description	Unit	Quantity
	0104- 10- 3	SEDIMENT BARRIER	LF	25,659.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	6.000
	0107- 1-	LITTER REMOVAL	AC	8,864.760
	0107- 2-	MOWING	AC	7,049.360
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43800325201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43800325201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43800315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43800325201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	235.000
	0120- 1-	REGULAR EXCAVATION	CY	55.600
	0160- 4-	TYPE B STABILIZATION	SY	63.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	9,137.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	62.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	334.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	275.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	8,244.000
	0327- 70- 3	MILLING EXIST ASPH PAVT, 4 1/2" AVG DEPTH	SY	2,162.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	16,818.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	440,916.000
	0327- 70- 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	SY	6,711.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	19,098.000
	0327- 70- 10	MILLING EXIST ASPH PAVT, 5" AVG DEPTH	SY	145.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	446,639.000
	0327- 70- 13	MILLING EXIST ASPH PAVT, 1 3/4" AVG DEPTH	SY	1,444.000
	0327- 70- 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	SY	80,962.000
	0327- 70- 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	SY	151,960.000
	0327- 70- 18	MILLING EXIST ASPH PAVT, 5 1/2" AVG DEPTH	SY	667.000
	0327- 70- 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	SY	77,001.000
	0327- 70- 21	MILLING EXIST ASPH PAVT, 7" AVG DEPTH	SY	82,599.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	12,812.000
	0327- 70- 26	MILLING EXIST ASPH PAVT, 4 3/4" AVG DEPTH	SY	19,996.000
	0327- 70- 31	MILLING EXIST ASPH PAVT, 7 1/2" AVG DEPTH	SY	22,866.000
	0327- 70- 32	MILLING EXIST ASPH PAVT, 8 1/2" AVG DEPTH	SY	921.000
	0327- 70- 35	MILLING EXIST ASPH PAVT, 8 1/4" AVG DEPTH	SY	6,811.000
	0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	28,389.200
	0334- 1- 52	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC B, PG76-22	TN	13,855.400
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	630.100
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	127,122.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	35,831.000
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	7,422.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	67.700
	0521- 72- 56	SHOULDER CONCRETE BARRIER, 56" PIER PROTECTION BARRIER/CRASH WALL	LF	609.000

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ALT	Item	Description	Unit	Quantity
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	942.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	364.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,484.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0536- 85- 28	GUARDRAIL END TREATMENT- DOUBLE FACE TYPE II TRAILING ANCHORAGE	EA	2.000
	0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	76.928
	0570- 1- 1	PERFORMANCE TURF	SY	4,306.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	74,381.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	28.018
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	2.945
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	51.157
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	25.775
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43800315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43800325201)	LS	1.000
<b>Section 0002 Signing</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	232.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	223.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	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
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	2.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	1.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	20.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	291.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43800315201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43800325201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	3.355
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	195.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	708.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	230.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	118.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	74.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	43.736
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.146
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	80.104
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	42.705
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	100.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	294.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	288.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	6.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	3.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	15.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	6.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	14.000
	0770- 76-100	WEIGH IN MOTION SYSTEM, FURNISH AND INSTALL, PIEZOELECTRIC SENSOR PAIR	EA	2.000
	0770- 76-101	WEIGH IN MOTION SYSTEM, FURNISH AND INSTALL, LOOP	EA	10.000
<b>Section 0004 Intelligent Transportation System</b>				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	337.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	587.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	3.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	337.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	1.000
	0641- 3-163	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 63'	EA	1.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	7.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	7.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	5.000
	0671- 2- 60	TRAFFIC CONTROLLER, REMOVE- CABINET TO REMAIN	EA	2.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000

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ALT	Item	Description	Unit	Quantity
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	6.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000