

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

Letting: 05191105      Call Order: 001      Proposal: E5Z92      District:05

Counties: LAKE

Road Name: SR 19 (BAY STREET) FROM W NORTON AVE TO LAKE SAUNDERS DR

Limits: 11050000

Project(s): 43913815201(\*)

Federal Aid No: N/A

Total Roadway Length:	1.699 Miles	Contract Days:	360
Total Bridge Length:	0.000 Miles	Letting Date:	11/05/19
Total Proposal Length:	1.699 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$3,659,931.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of milling and resurfacing, ADA pedestrian enhancements, shoulder reconstruction, ramp realignment, ditch regrading, and roadway transition widening (extending 0.141 mi. onto CR 19A) along SR 19 (S. Bay Street, 11050-000) from W. Norton Ave. (MP 12.524) to Lake Saunders Dr. (MP 14.215) in the City of Eustis and City of Mount Dora, Lake County, FL.  
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 (43913815201LS)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43913815201LS)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	96.000
	0102- 60-	WORK ZONE SIGN	ED	24,782.000
	0102- 61-	BUSINESS SIGN	EA	27.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	69,306.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	402.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	400.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	507.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	4,068.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,512.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,416.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,416.000
	0104- 10- 3	SEDIMENT BARRIER	LF	4,536.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	177.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	87.000
	0107- 1-	LITTER REMOVAL	AC	210.380
	0107- 2-	MOWING	AC	165.580
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43913815201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43913815201)	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	0.020
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,904.000
	0120- 1-	REGULAR EXCAVATION	CY	3,199.500
	0120- 6-	EMBANKMENT	CY	1,571.600
	0160- 4-	TYPE B STABILIZATION	SY	6,289.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	62.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,844.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	2,265.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	664.000
	0327- 70- 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY	249.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	39,273.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	48,515.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	34.500
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	180.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	953.000
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC D, FC-12.5, PG 76-22	TN	8,734.700
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	165.900
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	2.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	32.500
	0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	2.300
	0425- 1-209	INLETS, CURB, TYPE 9, MODIFY	EA	1.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	1.000
	0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	2.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	9.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	10.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	49.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	71.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	54.000
	0430-611-129	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:4 SLOPE, 24"PIPE	EA	1.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	129.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,395.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	610.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	92.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	75.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	7.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,453.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	824.000

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ALT	Item	Description	Unit	Quantity
	0524- 1- 2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	497.000
	0525- 1-	ASPHALTIC CONCRETE CURB- TO REMAIN	LF	77.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,002.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	12.000
	0530- 74-	BEDDING STONE	TN	8.700
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	2,094.000
	0536- 7- 1	SPECIAL GUARDRAIL POST- DEEP POST FOR SLOPE BREAK CONDITION- TIMBER OR STEEL	EA	28.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	6.000
	0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,905.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	7.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	7.000
	0570- 1- 1	PERFORMANCE TURF	SY	12,548.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	49.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	10.200
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.075
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	14,537.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	7,463.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	7.743
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	8.119
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	236.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	401.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	16.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	9.155
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	130.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.592
	0710- 11-331	PAINTED PAVEMENT MARKINGS, STANDARD, BLACK, SKIP, 6"	GM	0.464
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43913815201)	LS	1.000
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	79.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	44.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	65.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	3.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	6.000

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	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	28.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	9.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	144.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43913815201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.028
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.144
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4,645.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	39.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,187.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	2.752
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	13.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	84.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	16.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	102.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.539
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,409.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	69.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	69.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	4.532
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.047
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.811
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.029
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.102
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.078
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.092
	0713-103-133	PERMANENT TAPE, WHITE, SKIP, 12" WIDE 3'-9" DROP LANE ON CONCRETE SURFACES	GM	0.041
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.078
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.423
	0713-103-333	PERMANENT TAPE, BLACK, 3'-9" DROP LANE, 12" ON CONCRETE SURFACES	GM	0.041
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	265.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	680.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	240.000

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ALT	Item	Description	Unit	Quantity
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	19.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	6.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	24.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	14.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	12.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	4.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	3.000