

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

Letting: 05230606 Call Order: 010 Proposal: E58B0 District:05

Counties: ORANGE

Road Name: WASHINGTON ST (SR 526) FROM I-4 TO ORANGE BLOSSOM TRAIL

Limits: 75030000

Project(s): 44878915201(*)

Federal Aid No: N/A

Total Roadway Length:	0.864 Miles	Contract Days:	170
Total Bridge Length:	0.000 Miles	Letting Date:	06/06/23
Total Proposal Length:	0.864 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	90

Proposal Budget Estimate: \$1,708,501.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of , but are not limited to, maintenance of traffic, milling and resurfacing, signing, pavement markings, pedestrian facilities and signal upgrades, drainage improvements, bicyclist facility safety enhancements, and speed management measures along SR 526 from SR 500 (US 441) to SR 400 (I-4) (MP 0.011 to MP 0.851).

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44878915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44878915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	52.000
	0102- 60-	WORK ZONE SIGN	ED	12,184.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	72.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	7,650.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	17,100.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	112.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	368.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	418.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	418.000
	0102-115-	TYPE III BARRICADE	ED	228.000
	0104- 10- 3	SEDIMENT BARRIER	LF	665.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	22.000
	0107- 1-	LITTER REMOVAL	AC	20.710
	0107- 2-	MOWING	AC	19.450
	0110- 1- 1	CLEARING & GRUBBING (44878915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,192.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000
	0110- 21-	TREE PROTECTION BARRIER	LF	1,485.000
	0110- 23-	TREE REMOVAL	EA	43.000
	0120- 1-	REGULAR EXCAVATION	CY	34.600

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	0120- 6-	EMBANKMENT	CY	19.800
	0160- 4-	TYPE B STABILIZATION	SY	3.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	3.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	17,323.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	1,471.200
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	1.000
	0425- 1-335	INLETS, CURB, TYPE P-3, PARTIAL	EA	1.000
	0425- 1-345	INLETS, CURB, TYPE P-4, PARTIAL	EA	1.000
	0425- 1-359	INLETS, CURB, TYPE P-5, MODIFY	EA	1.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	28.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	8.000
	0436- 1- 1	TRENCH DRAIN, STANDARD	LF	30.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,306.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	649.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	86.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	26.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	331.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	519.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	63.000
	0526- 1-101	PAVERS, ARCHITECTURAL, REMOVE EXISTING AND REINSTALL	SY	347.000
	0527- 2-	DETECTABLE WARNINGS	SF	351.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,311.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
	0920-520-100	RAISED CROSSWALK, TYPE RC CURB WITH PLATE/GRATE	LF	192.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44878915201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	58.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	25.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	14.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	312.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44878915201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,332.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	70.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	208.000
	0711- 11-130	THERMOPLASTIC, STANDARD, WHITE, VERTICAL DEFLECTION MARKING	EA	8.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.522
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	31.000

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	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	31.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	65.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	743.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.332
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.490
	0920-714-100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	3,285.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	320.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,426.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	66.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	63.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	16.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	24.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	16.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	2.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	2.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	2.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	16.000
	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
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	2.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	2.000