

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05190806 Call Order: 005 Proposal: E5Z85 District:05

Counties: ORANGE

Road Name: SR 50/WEST COLONIAL DRIVE RESURFACING

Limits: 75050000

Project(s): 43923615201(*) Federal Aid No: N/A

Total Roadway Length:	0.620 Miles	Contract Days:	130
Total Bridge Length:	0.000 Miles	Letting Date:	08/06/19
Total Proposal Length:	0.620 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$1,308,516.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing, base work, drainage improvements, curb and gutter, sidewalk, driveways, signing and pavement markings, and signalization on State Road 50 (Colonial Drive) from Tampa Avenue to US 441 in Orange County.

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

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43923615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43923615201)	LS	1.000
	0102- 4-	PEDESTRIAN SPECIAL DETOUR	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	264.000
	0102- 60-	WORK ZONE SIGN	ED	11,060.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	17,740.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	210.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	841.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	370.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	160.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	260.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	260.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	260.000
	0102-911- 3	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, OTHER	SF	1,055.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	17.000
	0107- 1-	LITTER REMOVAL	AC	10.360
	0107- 2-	MOWING	AC	5.290
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43923615201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43923615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	699.000

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ALT	Item	Description	Unit	Quantity
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43923615201)	LS	1.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	11.000
	0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	87.000
	0327- 70- 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY	3,964.000
	0327- 70- 7	MILLING EXIST ASPH PAVT, 4" AVG DEPTH	SY	8,711.000
	0327- 70- 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY	10,009.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,353.300
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	2,543.800
	0425- 1-201	INLETS, CURB, TYPE 9, <10'	EA	2.000
	0425- 1-203	INLETS, CURB, TYPE 9, J BOT, <10'	EA	1.000
	0425- 1-335	INLETS, CURB, TYPE P-3, PARTIAL	EA	1.000
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	2.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000
	0425- 1-365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	1.000
	0425- 2- 43	MANHOLES, P-7, PARTIAL	EA	2.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	1.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	70.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	50.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	26.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,087.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	594.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	170.000
	0527- 2-	DETECTABLE WARNINGS	SF	304.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	380.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	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	2.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.420
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	3,194.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	476.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.210
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	4.840
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43923615201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	12.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	8.000

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	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43923615201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,686.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	43.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	406.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.130
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	29.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	167.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1,081.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,250.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.505
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.989
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.103
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.425
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	25.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	150.000
	0715- 4- 60	LIGHT POLE COMPLETE, RELOCATE	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	1.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	440.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	515.000
	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	16.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	13.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	6.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	10.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	3.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	4.000
	0660- 3- 60	VEHICLE DETECTION SYSTEM - MICROWAVE, REMOVE, COMPLETE SYSTEM	EA	1.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	2.000

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	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	8.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	4.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000