

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

Letting:	01230216	Call Order: 002	Proposal: E1V10	District:01
Counties:	SARASOTA			
Road Name:	SR 45			
Limits:	17010000			
Project(s):	44155015201(*)	Federal Aid No: N/A		
Total Roadway Length:	11.538 Miles	Contract Days:	250	
Total Bridge Length:	0.000 Miles	Letting Date:	02/16/23	
Total Proposal Length:	11.538 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	120 Days (Aqui Time)	
Proposal Budget Estimate:	\$15,425,750.63			

Please read the full advertisement

**Description:**

The improvements under this Contract consist of milling and resurfacing, overbuild, widening, guardrail, drainage improvements, signalization and signing and pavement markings on SR 45 (US 41) from North of Port Commons to State College of FL in Sarasota County.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44155015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44155015201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44155015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	208.000
	0102- 60-	WORK ZONE SIGN	ED	28,000.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	8,025.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	2,912.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	19,500.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	4,113.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	750.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	33.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	528.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	500.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	500.000
	0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.674
	0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.338
	0104- 10- 3	SEDIMENT BARRIER	LF	57,977.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,547.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	4.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	51.000
	0107- 1-	LITTER REMOVAL	AC	1,199.700
	0107- 2-	MOWING	AC	1,133.100
	0110- 1- 1	CLEARING & GRUBBING (44155015201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,554.000

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ALT	Item	Description	Unit	Quantity
	0120- 1-	REGULAR EXCAVATION	CY	5,450.200
	0120- 6-	EMBANKMENT	CY	1,814.400
	0160- 4-	TYPE B STABILIZATION	SY	16,091.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	830.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	8,250.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	383.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	19,679.000
	0327- 70- 10	MILLING EXISTING ASPHALT PAVEMENT, 5" AVG DEPTH	SY	4,227.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	31,673.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	197,648.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	39,733.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	12,460.900
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	53.600
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	53.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	31.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	104.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	11.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	22.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	10.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	12.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	4.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,395.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,440.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	17.000
	0522- 3-	BUS BOARDING PAD- CONCRETE	SY	253.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	59.000
	0527- 2-	DETECTABLE WARNINGS	SF	2,315.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,343.000
	0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	1,100.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	18.000
	0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	16.000
	0536- 73-	GUARDRAIL REMOVAL	LF	1,837.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	8.000
	0536- 85- 27	GUARDRAIL END TREATMENT- DOUBLE FACE APPROACH TERMINAL	EA	6.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	2.000
	0570- 1- 1	PERFORMANCE TURF	SY	17,195.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	36,387.000
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	6.109
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	250.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	11,350.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	21.893
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.175
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.101
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	6,060.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1,126.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	4,625.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	9.037
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.221
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	279.000
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	933.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	14.094
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.010
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	492.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.167
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44155015201)	LS	1.000
<b>Section 0002 Signing</b>				
	0546- 72- 3	GROUND-IN RUMBLE STRIPS, 8" SINUSOIDAL	GM	8.033
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	266.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	41.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	137.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	8.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	13.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	141.000
	0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	4.000
	0704- 1- 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	42.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	18.000
	0705- 10- 2	OBJECT MARKER, TYPE 2	EA	58.000
	0705- 10- 3	OBJECT MARKER, TYPE 3	EA	16.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3,507.000
	0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	21.000

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	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1,630.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44155015201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.101
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	6,060.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1,141.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,487.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.221
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	279.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	933.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	492.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.331
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	3,137.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	14.258
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.175
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	9.037
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	10.206
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.010
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.336
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.295
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.336
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.322
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,369.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,103.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	41.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	20.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	48.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	16.000
	0660- 4- 51	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT	EA	3.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	5.000
	0676- 1-500	TRAFFIC SIGNAL CONTROLLER CABINET, ADJUST/MODIFY	EA	1.000