

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

Letting: 05200505 Call Order: 002 Proposal: E51A6 District:05

Counties: SUMTER

Road Name: SR 44 WEST OF US 301 - TRAFFIC OPS IMPROVEMENT

Limits: 18070000

Project(s): 43732915201(*)

Federal Aid No: N/A

Total Roadway Length:	0.445 Miles	Contract Days:	100
Total Bridge Length:	0.000 Miles	Letting Date:	05/05/20
Total Proposal Length:	0.445 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$2,025,463.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of reconstruction and widening the eastbound lanes of SR 44 from 600-ft east of CR 219 approximately 0.406 miles to 400-ft east Walker Rd./NE 25th St. to realign the roadway approaching CSX bridge #180077 in Sumter County.

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

PREQUALIFICATION REQUIRED

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43732915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43732915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	288.000
	0102- 60-	WORK ZONE SIGN	ED	2,772.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3,510.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	2,095.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,452.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	952.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	796.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	144.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	200.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	100.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	100.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,026.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	17.710
	0107- 2-	MOWING	AC	17.490
	0110- 1- 1	CLEARING & GRUBBING (43732915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	407.000
	0120- 1-	REGULAR EXCAVATION	CY	1,159.000
	0120- 6-	EMBANKMENT	CY	4,239.000

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ALT	Item	Description	Unit	Quantity
	0160- 4-	TYPE B STABILIZATION	SY	9,816.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	926.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	199.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	6,792.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	53.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	5,894.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	8,948.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	570.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	683.300
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	1,400.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	478.300
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	885.800
	0425- 1-315	INLETS, CURB TYPE P-1, PARTIAL	EA	1.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	1.000
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	2.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	3.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	84.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	236.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	273.000
	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	4.000
	0440- 1- 10	UNDERDRAIN, TYPE I	LF	99.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,080.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	329.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	78.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	281.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	156.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	59.000
	0527- 2-	DETECTABLE WARNINGS	SF	36.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	12,002.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.804
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	310.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.100
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	39.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.191
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.179
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000

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Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	6.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	7.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	2.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	11.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43732915201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	774.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	141.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.229
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	27.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	47.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.139
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.813
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.037
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.394
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.401
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.759
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.185
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.296
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.366
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,005.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	207.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	3.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	3.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000