

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: CT191204 Call Order: 020 Proposal: T7440 District:07
Counties: PASCO
Road Name: SR 700 (US 98)
Limits: FROM S OF CR 575 (TRILBY RD) TO N OF CR 575 (TRILBY RD)
Project(s): 44286215201(*) Federal Aid No: D719038B
Project(s): 44286225201 Federal Aid No: N/A
Total Roadway Length: 0.379 Miles Contract Days: 116
Total Bridge Length: 0.000 Miles Letting Date: 12/04/19
Total Proposal Length: 0.379 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 60 Calendar Days

Proposal Budget Estimate: \$2,815,000.00

Please read the full advertisement

Description:

The improvements under this contract consist of reconstruction of intersection for a roundabout, including: temporary traffic control including detours, reconstruction, clearing and grubbing, stabilization, base, widening, drainage improvements, signing, pavement marking, highway lighting, and landscaping at the intersection of SR 700 (US 98) and CR 575 (Trilby Rd.).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44286215201)	LS	1.000
	0101- 1-	MOBILIZATION (44286225201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44286215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44286225201)	LS	1.000
	0102- 2- 1	SPECIAL DETOUR 1 (44286215201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	243.200
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	200.000
	0102- 60-	WORK ZONE SIGN	ED	7,777.000
	0102- 61-	BUSINESS SIGN	EA	2.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	1,308.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	1,932.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	12,786.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	768.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	716.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1,478.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	216.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	216.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	16,617.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	19,305.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,457.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	2.000
	0107- 1-	LITTER REMOVAL	AC	28.350

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ALT	Item	Description	Unit	Quantity
	0107- 2-	MOWING	AC	23.760
	0110- 1- 1	CLEARING & GRUBBING (44286215201)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.480
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	146.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	7.000
	0120- 1-	REGULAR EXCAVATION	CY	9,078.000
	0120- 6-	EMBANKMENT	CY	2,805.200
	0160- 4-	TYPE B STABILIZATION	SY	14,046.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,539.000
	0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1,344.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	7,283.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1,731.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1,453.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	760.700
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	231.000
	0350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	335.000
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	2.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	13.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	9.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	3.000
	0425- 6-	VALVE BOXES, ADJUST	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	124.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	1,228.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	30.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	119.000
	0430-175-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	54.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	7.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" 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
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	40.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,010.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	249.000
	0520- 2- 8	CONCRETE CURB, TYPE RA	LF	321.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	505.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	56.000
	0522- 3-	BUS BOARDING PAD- CONCRETE	SY	36.000
	0522- 4-	BUS SHELTER PAD- CONCRETE	SY	9.000
	0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	598.000
	0524- 1- 49	CONCRETE DITCH PAVEMENT, 6", REINFORCED	SY	31.000
	0527- 2-	DETECTABLE WARNINGS	SF	10.000
	0550- 10-210	FENCING, TYPE B, 0.0-5.0', STANDARD FEATURES	LF	169.000

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	0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA	1.000
	0550- 60-235	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 20.1-24' OPENING	EA	1.000
	0550- 60-237	FENCE GATE, TYPE B, SLIDING/CANTILEVER, GREATER THAN 30' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	15,733.000
	0571- 1- 11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	882.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	92.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	45.000
	0710- 11-144	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE FOR ROUNDABOUT, 12"	GM	0.064
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	602.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44286215201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44286225201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	36.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	8.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	17.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	7.000
	0700- 11-262	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-SOLAR POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	EA	2.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	4.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	4.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	131.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44286215201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	46.000
	0711- 11-144	THERMOPLASTIC, STANDARD, WHITE, 2-2 DOTTED EXTENSION LINE, 12" FOR ROUNDABOUT	GM	0.032
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	4.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	301.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.867
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.124
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,069.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	358.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	21.000

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ALT	Item	Description	Unit	Quantity
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	80.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	12,496.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	369.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	18.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	18.000
Section 0004 Signalization				
	0639- 1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS	1.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
Section 0005 Landscape / Peripheral				
	0580- 1- 1	LANDSCAPE COMPLETE- SMALL PLANTS (44286225201)	LS	1.000
	0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS (44286225201)	LS	1.000