

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

Letting:	05221004	Call Order: 002	Proposal: E55B9	District:05
Counties:	VOLUSIA			
Road Name:	SR-472 AND MINNESOTA AVE			
Limits:	79181000			
Project(s):	44655815201(*)	Federal Aid No: N/A		
Total Roadway Length:	1.114 Miles	Contract Days:	130	
Total Bridge Length:	0.000 Miles	Letting Date:	10/04/22	
Total Proposal Length:	1.114 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 days lead	

Proposal Budget Estimate: \$1,023,088.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of intersection improvements to SR 472 from MP 1.121 to MP 1.663 in southwest Volusia County. The work includes a new unsignalized Reduced Conflict U-turn (RCUT) with a 430 ft left turn lane and U-turn apron to accommodate westbound U-turning movements. At the Minnesota Avenue – SR 472 intersection, a raised directional median is proposed that will include median widening, milling & resurfacing the travel lanes, turn lanes, and a new 410 ft Northbound right turn lane onto Minnesota Avenue. Additionally, the project includes minor drainage improvements and signing and pavement markings.

BUSINESS DEVELOPMENT INITIATIVE -- Bidders must be a "Small Business" as defined by FDOT. Small business size standards can be found at <https://www.fdot.gov/equalopportunity/bdi.shtm>

For more information about bidding on BDI projects, please see the training guide located at <https://www.fdot.gov/equalopportunity/bdi.shtm>

Prequalification per Rule 14-22 is not required.

Bidders must complete and submit the Small Business Affidavit (Form No. 275-000-01) for approval prior to receipt of bid documents. The form may be accessed at: <https://www.fdot.gov/equalopportunity/bdi.shtm>

It is only necessary to submit the Small Business Affidavit (SBA) form once per year. Send a completed and notarized affidavit as an attachment to: SmallBusiness@dot.state.fl.us

All Sublet work must be contracted to a small business or businesses as defined by the Department. The subcontractor must also submit a notarized Small Business Affidavit Form provided by the Department prior to the start of work.

Bidders must submit the BDI Reference Sheet (Form No. 275-000-02) with the bid unless bidder is prequalified in the project's major work type, per Rule 14-22, Florida Administrative Code.

Upload the completed BDI Reference Sheet (Form No. 275-000-02) as a zip file using the "File Attachment Upload" folder in the AASHTOWare Project Bids application.

BDI Reference Sheet may be found at: <https://www.fdot.gov/equalopportunity/bdi.shtm>

Proposal Guaranty of \$500 is required for bids over \$150,000 and may be in the form of a Cashier's Check, the BDI Bid or Proposal Bond (Form No. 375-020-16), or the standard Bid or Proposal Bond form, Form No. 375-020-09).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44655815201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44655815201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	256.000
	0102- 60-	WORK ZONE SIGN	ED	2,240.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	4,460.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	190.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	254.000
	0102-115-	TYPE III BARRICADE	ED	120.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	380.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	380.000
	0104- 10- 3	SEDIMENT BARRIER	LF	927.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	692.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	19.070
	0107- 2-	MOWING	AC	19.070
	0110- 1- 1	CLEARING & GRUBBING (44655815201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	349.000
	0120- 1-	REGULAR EXCAVATION	CY	527.000
	0120- 6-	EMBANKMENT	CY	507.000
	0160- 4-	TYPE B STABILIZATION	SY	2,780.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	2,087.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,567.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	1,053.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	672.700
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	189.300
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	44.400
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	5.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	3.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	3.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	722.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	157.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	23.000
	0430-984-123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	193.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	498.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	16.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	421.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	39.000
	0524- 1- 1	CONCRETE DITCH PAVT, NON REINFORCED, 3"	SY	177.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	7.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	2,480.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.634
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	231.000

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	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	17.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.256
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.221
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	18.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.732
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	259.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44655815201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	24.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000
	0704- 1- 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	6.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	186.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44655815201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.090
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	231.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	17.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.188
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	18.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	37.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	259.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.393
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.010
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.211
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.372