

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

Letting: CT200826 Call Order: 008 Proposal: T4528 District:04
 Counties: MARTIN
 Road Name: SR 5 (US 1)
 Limits: FROM N OF NW BRITT RD TO S OF SR 732
 Project(s): 43696715201(*) Federal Aid No: N/A
 Total Roadway Length: 0.292Miles Contract Days: 100
 Total Bridge Length: 0.000 Miles Letting Date: 08/26/20
 Total Proposal Length: 0.292 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 120 Calendar Days

Proposal Budget Estimate: \$501,301.00

Please read the full advertisement

Description:

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:
<http://www.cmdp-bgp.com/bdi-projects.html>

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: fdot.bdi@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 Expedite 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).

The improvements under this contract consist of but are not limited to, milling and resurfacing, concrete (removal, curb and gutter, sidewalk and driveways), signalization (conduit, fiber optic, electrical service, prestressed pole, aluminum pole, steel mast arm, vehicular and pedestrian signals, vehicular and pedestrian detection, controllers), signing (single post F&I, single post remove, internally illuminated), pavement markings (painted, thermoplastic), monitor existing structures (inspection and settlement, vibration), and sod along SR 5 (US 1).

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43696715201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43696715201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	48.000
	0102- 60-	WORK ZONE SIGN	ED	1,600.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	2,100.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,200.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	200.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	122.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	228.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	100.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	100.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	5.130
	0107- 2-	MOWING	AC	2.620
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43696715201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43696715201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43696715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	148.000
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43696715201)	LS	1.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	66.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	5,460.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	39.100
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	303.200
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	154.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	83.000
	0527- 2-	DETECTABLE WARNINGS	SF	70.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	56.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.426
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	858.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	90.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.378
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.098
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43696715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43696715201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	152.000

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	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	30.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.098
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	934.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	660.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.257
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C -30 SKIP OR 3-9 LANE DROP	GM	0.378
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	140.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	280.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0633- 3- 45	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL, PRETERMINATED	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0639- 1-111	ELECTRICAL POWER SERVICE, F&I, OVERHEAD, METER FURNISHED BY POWER COMPANY	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	1.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	1.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	7.000
	0650- 1- 39	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION CLUSTER, 1 WAY	AS	1.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	4.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	2.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000

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	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000