

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

Letting: 04241101 Call Order: 003 Proposal: E4W98 District:04
 Counties: INDIAN RIVER
 Road Name: SR-5/US-1 FROM 45TH ST TO S OF 53RD ST - SIDEWALK
 Limits: 88010000
 Project(s): 44802315201(*) Federal Aid No: N/A
 Project(s): 44802315601 Federal Aid No: N/A
 Total Roadway Length: 2.724 Miles Contract Days: 142
 Total Bridge Length: 0.000 Miles Letting Date: 11/01/24
 Total Proposal Length: 2.724 Miles Contract Execution Days: 10
 Special Start Date: N/A
 Aquis/Flexible Start Time: 90
 Proposal Budget Estimate: \$1,055,808.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of but are not limited to, MOT (standard, barrier, PCMS), protections (sediment, turbidity, inlet), earthwork (excavation, embankment), concrete (re-moval, endwall, curb, curb and gutter, sidewalk, driveway), asphalt (milling, resurfacing, turnout, miscellaneous), drainage (inlets, pipe culvert, manhole, MES), utility adjustments (manhole, valve box), railing (pipe handrail - guiderail, pipe rail - guardrail), guardrail (remove, end treatment), sign-ing (single-column), pavement markings (RPM, painted, thermoplastic), fiber optic (locate), and sod along State Road 5 (US-1) from north of 45th Street to south of 53rd Street for 0.681 miles in the City of Vero Beach, Indian River County.

•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

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 Cashiers 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).

•PERFORMANCE BOND: A Contract / Performance bond is required for this project.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44802315201)	LS	1.000

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ALT	Item	Description	Unit	Quantity
	0102- 1-	MAINTENANCE OF TRAFFIC (44802315201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	2,382.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	231.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	14,166.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	312.000
	0104- 10- 3	SEDIMENT BARRIER	LF	3,184.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	108.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	43.140
	0107- 2-	MOWING	AC	35.090
	0110- 1- 1	CLEARING & GRUBBING (44802315201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	55.000
	0120- 1-	REGULAR EXCAVATION	CY	346.900
	0120- 6-	EMBANKMENT	CY	216.500
	0160- 4-	TYPE B STABILIZATION	SY	143.000
	0285-712-	OPTIONAL BASE, BASE GROUP 12	SY	99.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT/DRIVEWAY BASE- ASPHALT MATERIAL	TN	31.400
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	704.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	86.100
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	4.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	8.800
	0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000
	0425- 1-531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	2.000
	0425- 1-533	INLETS, DITCH BOTTOM TYPE C MODIFIED- BACK OF SIDEWALK, J BOT, <10'	EA	1.000
	0425- 2- 41	MANHOLES, P-7, <10'	EA	2.000
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	5.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	486.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	427.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	8.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	14.000
	0430-542-200	STRAIGHT CONCRETE ENDWALLS, 42", DOUBLE, 0 DEGREES, ROUND	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	71.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	350.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	32.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,983.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	93.000
	0527- 2-	DETECTABLE WARNINGS	SF	250.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	250.000

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ALT	Item	Description	Unit	Quantity
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	234.000
	0536- 73-	GUARDRAIL REMOVAL	LF	256.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	3,077.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	142.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44802315201)	LS	1.000
Section 0002 Signing				
	0700- 1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	2.000
	0700- 1-113	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 20.1-30.0 SF	EA	1.000
	0700- 1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	3.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44802315201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	832.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	24.000
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.006
Section 0003 Utilities				
	0999- 26-	LOCAL AGENCY INITIAL CONTINGENCY AMOUNT (DO NOT BID) (44802315601)	LS	1.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	55.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	70.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	4.000
	1055- 51-408	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 8"	EA	2.000