

BID SOLICITATION NOTICE – District 5
FLORIDA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MAINTENANCE PROGRAMS
Procurement Services, MS 4-524
719 S. Woodland Blvd, DeLand, FL 32720

DeLand, FL
November 04, 2022
Advertisement No. 1

All bids must be completed using **Project Bids** software available on the Bid Express website at <https://bidx.com/fl/main>.

Unless otherwise stipulated in the proposal description, bids for all projects listed in this Bid Solicitation Notice must be submitted using Bid Express only. No other means of submission of bids will be accepted. Please visit the Contracts Administration Website at: <http://www.fdot.gov/contracts> for more information on Bid Express. Submitting bids through Bid Express requires a Digital ID. To obtain a Digital ID, please contact Bid Express at <http://www.bidx.com>. Allow up to 6 days to complete the Digital ID registration.

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 2:00 PM Local Time on Tuesday, December 06, 2022.

Bid totals for each bid submitted will be read aloud for those present and will be available at 2:30 PM December 06, 2022 in the Seminole County Conference Room, 4th Floor, DeLand, Florida. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: contracts.admin@dot.state.fl.us or call telephone number (386) 943-5514. Special accommodation requests under the Americans with Disabilities Act should be made at least seven days prior to the public meeting. Bidders may obtain preliminary bid results at: <https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain>, select District 5 then click on appropriate date.

DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST

The deadline for obtaining bid packages shall be 24 hours prior to the scheduled letting date and time. A list of plan holders may be obtained by visiting the District Contracts Administration website at: www.fdot.gov/contracts/d5, click “[Letting and Project Information](#)” and select letting date from the Lettings Menu. For compliance with Florida Statute 337.168(2), additional bidders and plan and specifications holders are not published beginning three working days prior to the letting.

-----NOTE-----

Proposals will not be issued after 2:00 PM Local Time on Monday, December 05, 2022 .

Document Ordering Information

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at [CPP.Web \(fdot.gov\)](http://CPP.Web(fdot.gov)). There is no charge for ordering/downloading documents. Online Ordering is available Monday through Friday from 6 AM. to 9 PM. and Saturday from 6 AM. to 7 PM.

To Place An Order

- A current State of Florida Vendor Number is required prior to first-time registration; please visit http://dms.myflorida.com/egovernment_tools/myflorida_marketplace for more information. Please allow 24 to 48 hours for receipt of a new vendor number.
- Prior to placing orders, an individual shall register and establish an Internet Subscriber Account with the Department of Transportation at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/>. Please allow 48 to 72 hours (excluding weekends and holidays) for the registration and approval.

PREQUALIFICATION

Contractors must have a current certificate of qualification in accordance with Florida Statute 337.14(1) and Rule Chapter 14-22, Florida Administrative Code, on the date of the letting to bid on construction projects over \$250,000.00 as established by the Department’s budget. Maintenance contracts do not require a contractor to have a certificate of qualification, unless stipulated in the project description and specifications. If deemed necessary by the Department, certain maintenance contracts will contain specific requirements for maintenance contractor eligibility.

PREQUALIFIED CONTRACTORS CURRENT CAPACITY

In order for the Department to have the information required to determine a prequalified bidder's Current Capacity, it is necessary that the prequalified contractor certify the total dollar amount of all work the contractor has underway. This certification shall be accomplished electronically by submitting the Certification of Work Underway (Online Web Application) http://www.fdot.gov/contracts/PreQual_Info/prequalified.shtm to the Department every 30 calendar days.

CONFLICT OF INTEREST

A contractor who performs a constructability review on a design contract or who participates in a value engineering study workshop or cost risk analysis workshop, is prohibited from bidding on the construction of that contract.

SCRUTINIZED COMPANIES

A company that is on the Scrutinized Companies with Activities in Sudan List, is on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations in Syria, may not bid on, submit a proposal for, or enter into a contract with an agency or local government entity for goods or services of \$1 million or more.

A company that is on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel may not bid on, submit a proposal for, or enter into a contract with an agency or local government entity for goods or services.

BID REJECTION

Bidders are hereby notified that all bids on any of the following projects are likely to be rejected if the lowest responsive bid received exceeds the engineer's estimate by more than ten percent (10%). In the event any of the bids are rejected for this reason, the project may be deferred for re-advertising. In addition, award of all federally funded projects will be subject to Federal Highway Administration concurrence.

PROTEST RIGHTS

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **bid solicitation** shall file both a notice of protest and bond within 72 hours after posting of the Bid Solicitation Notice and shall file a formal written protest within ten days after filing the notice of protest. Any person who files a notice of protest as to a bid solicitation pursuant to this rule shall post with the Department, at the time of filing the notice of protest, a bond payable to the Department in the following amounts: For an action protesting a bid solicitation that requires qualification of bidders, the bond shall be \$5,000. For an action protesting a bid solicitation for which bidders are not required to be prequalified by the Department to be eligible to bid, the bond shall be \$2,500. The required notice of protest, bond and formal protest must each be timely filed with the Clerk of Agency Proceedings, Florida Department of Transportation, Mail Station 58, Room 550, 605 Suwannee Street, Tallahassee, Florida 32399-0458, FAX (850) 414-5264. Failure to file a protest within the time prescribed in Section 120.57(3), F.S., or failure to post the bond or other security required by law within the time allowed for the filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **bid rejection or contract award** shall file both a notice of protest and bond within 72 hours after the posting of the Summary of Bids. If notice of intended decision is given by certified mail or express delivery, the adversely affected person must file both the notice of protest and bond within 72 hours after receipt of the notice of intent. A formal written protest must be filed within ten days after filing the notice of protest. Any person who files a notice of protest as to a bid rejection or contract award pursuant to this rule shall post with the Department, at the time of filing the notice of protest, a bond payable to the Department in the following amounts: For an action protesting a bid rejection or contract award that requires qualification of bidders, the Bond shall be equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. For an action protesting a bid rejection or contract award for which bidders are not required to be prequalified by the Department to be eligible to bid, the bond shall be \$2,500. The required notice of protest, bond, and formal protest must each be timely filed with the Clerk of Agency Proceedings, Florida Department of Transportation, Mail Station 58, Room 550, 605 Suwannee Street, Tallahassee, Florida 32399-0458, FAX (850) 414-5264. Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

A protest is not timely filed unless the notice of protest, bond, and the formal protest are each received by the Clerk of Agency Proceedings within the required time limits. A protest which is filed prematurely will be deemed abandoned unless timely renewed.

Interested parties can visit our Internet web site at <http://www.fdot.gov/contracts/>. Information regarding projects posted with the Clerk of Agency Proceedings, Proposal holders, Plan and Special Provisions holders, preliminary letting results, and other noteworthy information is provided on this website. Please note that, for compliance with Florida Statute 337.168(2), the Proposal holder and the Plan and Special Provision holder listings are not published beginning three working days prior to the letting until after the letting.

IDENTICAL BIDS

After consideration in accordance with Article 3-1 of the Standard Specifications for Road and Bridge Construction, or as amended by the project Specifications Package or any Supplemental Specifications Packages, if it is determined that multiple responsive bidders submit identical proposals (bids), the Department will determine the order in which proposals are to be considered for Contract award by means of a random selection: coin toss or drawing of lots. The method used to determine the order in which proposals are to be considered for Contract award shall be announced at the beginning of the public meeting held for the purpose described herein.

INSURANCE

The successful bidder shall submit current general liability insurance and workman's compensation insurance certificates for the duration of the contract in the dollar amounts and manner specified in the most current edition of the Department's Standard Specifications for Road and Bridge Construction. Insurance companies must be authorized to do business in the State of Florida. Proof of such insurance shall be filed with the District Contracts and Procurement Office before the contract can be executed. **BE SURE THAT THE CONTRACT NUMBER IS ON EACH INSURANCE CERTIFICATE.**

ADDENDA

No negotiations, decisions, or actions will be initiated or executed by a potential bidder as a result of any oral discussion with a State employee. Only those communications which are in writing from the Department will be considered as a duly authorized expression on behalf of the Department. Notices of changes (addenda) will be posted on the Districts Contracts Administration website at: www.fdot.gov/contracts/d5, click "Letting and Project Information" and select letting date from the Lettings Menu. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid. **All addenda will be acknowledged by signature and subsequent submission of addenda with the bid when so stated in the addenda.**

BID QUESTIONS

Direct questions regarding the advertised projects by posting them to the Department website at the following URL address: <https://fdotwp1.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal>.

PROPOSAL GUARANTY

For bids over \$150,000.00, the standard proposal guaranty of 5% of the bid will be required, unless otherwise stipulated in the proposal advertisement. A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Proposal Guaranty made payable to the Florida Department of Transportation must be received for each bid in excess of **\$150,000.00**. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. The guaranty amount shall include all bid items except construction days for A+B bidding and lane closure for Lane Rental Bidding. Proposal Guaranty shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or Tinubu Surety Solution electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information, please visit <http://www.surety2000.com> for Surety2000 or <https://www.tinubu.com> for Tinubu Surety Solution. Paper Proposal Guaranty will also be accepted for bids submitted through Bid Express provided they are received prior to the deadline for receiving bids, by the location(s) identified in this Bid Solicitation Notice. If an electronic proposal guaranty is not being submitted, the bidder must submit an original proposal guaranty. (A fax or a copy sent as an attachment will not be accepted.)

EXECUTION OF CONTRACT

Pursuant to Subsections 3-6 and 3-7 of the Standard Specifications, the successful bidder shall execute the necessary contract documents and return the agreement along with a satisfactory Performance and Payment Bond within ten (10) Calendar days of award, excluding Saturdays, Sundays, and state holidays, unless noted otherwise in the project specifications. A 100% Payment and Performance Bond will be required for all projects unless noted otherwise in the project specifications. All work is to be done in accordance with the Plans, special Provisions of the State of Florida Department of Transportation.

Prior to execution of the contract with the Department, **a corporation must show proof that it is authorized to do business in the State of Florida.** Florida corporations should provide a copy of the certificate of Incorporation and foreign corporations should provide a copy of Certificate of Authority from the Florida Department of State.

Important Note: Actual commitment and final execution of the contract is contingent upon an approved legislative budget and funds availability.

DBE PARTICIPATION

Disadvantaged Business Enterprise (DBE) Availability Goal Information is contained in the Bid Solicitation Package. DBE Participation and Bidder Opportunity List for Prime Contractors shall be reported in the **Equal Opportunity Compliance (EOC)** system no later than 3 business days of submission of the bid. The EOC system is a web-based application for Prime Contractors, statewide, to report their Bidder Opportunity List, DBE Commitments, and DBE/MBE Subpayments. Complete and submit the DBE Participation (i.e. DBE Commitments) and Bid Opportunity List in the EOC.

More information regarding EOC can be referenced at: <https://www.fdot.gov/equalopportunity/eoc.shtm>

DEBARMENT/SUSPENSION

All bids submitted to the Department shall include a statement that by signing and submitting this proposal, the bidder certifies that no principal (which includes officers, directors or executives) is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

MANDATORY PRE-BID CONFERENCE

For projects with mandatory Pre-Bid Meeting, proposals (BIDDING DOCUMENTS) will be issued only to the attendees of the meeting. Prospective bidders ordering bidding documents prior to the Pre-Bid Meeting will be given access to download the bidding documents within 24 hours after the Pre-Bid Meeting. Those prospective bidders ordering the documents after the Pre-Bid Meeting will need to contact the office advertising the project to confirm attendance and receive access to download the bidding documents. Please contact the office at least two working days prior to the deadline for obtaining bidding documents to allow time for processing.

LATE ARRIVALS TO MANDATORY PRE-BID MEETINGS

All bidders must be present and signed in prior to the start of the mandatory pre-bid meeting. Anyone not signed in at the commencement of the meeting will be considered late and will not be allowed to bid on the project.

FIRST TIME BIDDERS

Bidders bidding for the first time with the Department can access the New Bidder's Orientation document at:

https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-orientation.pdf?sfvrsn=aef131ae_2

POSTING NOTICE

The bid tabulation and intent to award will be posted on December 20, 2022 or December 27, 2022 at www.fdot.gov/contracts/d5, click the "Letting and Project Information" and select letting date from the Listings Menu. The posting provides notice of the Department's intent to award a contract or reject all bids. The Department's Notice of Intent regarding a project will be posted on only one of the alternate posting dates. Bidders are solely responsible for timely monitoring or otherwise verifying on which of the specified alternate posting dates the posting of award or rejection of all bids actually occurs.

If the posting dates are revised, all bidders for the subject project will be notified.

AFFIRMATIVE ACTION (EQUAL EMPLOYMENT OPPORTUNITY)

The Florida Department of Transportation (hereinafter referred to as the "Department"), in accordance with **Title VI of the Civil Rights Act of 1964, 42 USC 2000d to 2000d-4 and related authorities, Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21**, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation issued pursuant to such Act, hereby notifies all bidders that the Department will affirmatively insure that in any contract entered into pursuant to this advertisement, minority and disadvantaged business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated against on the basis of race, color, national origin, or sex in consideration for an award. Further, it is the policy of the Department to not discriminate against bidders on the grounds of race, color, national origin, religion, sex, age, or disability/handicap in consideration for an award. A bidder must have an approved DBE Affirmative Action (DBE/AA) Plan prior to contract award. Please use the following link <https://www.fdot.gov/contracts/cpp-online-ordering/bidder-assist.shtm>, Standard Specifications for Road and Bridge Construction and the Special Provisions for instructions for submission of a DBE/AA Plan. The DBE/AA Plan should be submitted for approval prior to the bidding.

MINIMUM WAGE

The minimum wage for all hours worked in Florida is available at <http://www.floridajobs.org>.

EMAIL SUBSCRIPTION LIST

To get on the e-mail subscription list, go to <http://fdotwp1.dot.state.fl.us/reportsubscriptions/> and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to <http://www.fdot.gov/contracts/distco.shtm>.

NOTICE TO ALL BIDDERS

To report bid rigging activities call: 1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 A.M. to 5:00 P.M. Local Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities. The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

By submitting a bid, the contractor/consultant/vendor agrees to comply with section 20.055(5) Florida Statute, and to incorporate in all subcontracts the obligation to comply with section 20.055(5) Florida Statute.

**Florida Department of Transportation
Notice to Contractors Index**

Published: November 04, 2022

Letting ID: 05221206

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the December 06, 2022 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E51C4-R0		42795717240(*)	BREVARD, DIST/ST-WIDE, FLAGLER, LAKE, MARION, ORANGE, OSCEOLA, SEMINOLE, SUMTER, VOLUSIA
9	E51C5-R0		44400217204(*)	DIST/ST-WIDE
10	E54B1		43794215201(*) 43794215601	VOLUSIA
18	E55B1		43914215201(*)	LAKE
21	E55B3		44942415201(*)	OSCEOLA
23	E55B6		44935915201(*)	VOLUSIA
24	E5X35		42783317206(*)	VOLUSIA
26	E5X49		42916017208(*)	ORANGE
28	E5X50		44169617205(*)	ORANGE, OSCEOLA
30	E5X51		43173417217(*)	ORANGE
33	E5X60-R0		41993917207(*)	BREVARD

Proposal Note Codes:

Note: () indicates lead project*

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05221206 Call Order: 001 Proposal: E51C4-R0 District:05
 Counties: BREVARD, DIST/ST-WIDE, FLAGLER, LAKE, MARION, ORANGE, OSCEOLA, SEMINOLE, SUMTER, VOLUSIA

Road Name: Highway Lighting Repair
 Limits: Midpoint

Project(s): 42795717240(*)	Federal Aid No: N/A		
Total Roadway Length:	0.000 Miles	Contract Days:	365
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	0

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID No.: E51C4
 Financial Project No.: 427957-1-72-40
 Fiscal Year: 2023
 Counties: District Wide
 Calendar Days: 365

This is a Maintenance Work Document driven Contract with a budgetary ceiling of \$500,000. This Contract includes an option for renewal.

Intent:

The work under this Contract consists of repair and replacement of various elements of the highway lighting system on an as-needed basis within District 5.

Experience:

For this Contract, the Contractor is required to have at least three (3) years of experience in the performance of Highway Lighting work, consisting of installation, maintenance, diagnostic and repair and/or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalified with the Department in both "Underground Utilities (Electric) and Traffic Signal" will suffice to meet the above requirements.

Note:

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Call Order: 001 Proposal: E51C4-R0

ALT	Item	Description	Unit	Quantity
Section 0001 HIGHWAY LIGHTING MAINTENANCE (MH)				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,500.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,500.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	4,000.000
	0635- 2- 30	PULL & SPLICE BOX, INSTALL	EA	12.000
	0635- 2- 50	PULL & SPLICE BOX, REPAIR	EA	10.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	7.500
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	8.500
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	10.500
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	11.500
	0715- 5- 21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	20.000
	0715- 11-118	LUMINAIRE, F&I, ROADWAY, FLOOD	EA	50.000
	0715- 61-100	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 0' ARM LENGTH	EA	8.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	9.000
	0715- 61-121	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 10' ARM LENGTH	EA	22.000
	0715- 61-200	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 0' ARM LENGTH	EA	15.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	12.000
	E715- 16- 1	BALLAST (F&I)	EA	25.000
	E715- 16- 2	BALLAST ASSEMBLY (F&I)	AS	25.000
	E715- 17- 1	LAMP (HPS)	EA	200.000
	E715- 17- 2	LAMP (MERCURY VAPOR)	EA	150.000
	E715- 17- 4	LAMP (FLUORESCENT)	EA	150.000
	E715- 17- 5	LAMP (LPS)	EA	100.000
	E715- 17- 9	LAMP (LED)	EA	350.000
	E715- 18-101	LOAD CENTER PART (F&I) (SGL POLE BREAKER)	EA	35.000
	E715- 18-112	LOAD CENTER PART (F&I) (CIRCUIT FUSE)	EA	25.000
	E715- 32- 1	DIAGNOSTIC WORK (SHOULDER SINGLE ARM)	LO	25.000
	E715- 32- 3	DIAGNOSTIC WORK (MED SGL ARM WALL MTD)	LO	28.000
	E715- 32- 5	DIAGNOSTIC WORK (BRIDGE MTD)	LO	32.000
	E715- 32- 6	DIAGNOSTIC WORK (UNDERDECK)	LO	35.000
	E715- 32- 7	DIAGNOSTIC WORK (LOAD CENTER)	LO	45.000
	E715- 32- 10	DIAGNOSTIC WORK (CIRCUIT)	LO	50.000
	E715- 34- 03	LIGHT POLE (HANDHOLE) (DOOR ASSEMBLY) (F&I)	EA	25.000
	E715- 43- 1	ARRESTOR (HIGH VOLTAGE PRIMARY LIGHTING)	EA	5.000
	E715- 50-220	LIGHTING TRANSFORMER (F&I)(PAD MOUNT)	EA	15.000

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

Letting: 05221206 Call Order: 002 Proposal: E51C5-R0 District:05

Counties: DIST/ST-WIDE

Road Name: PIPE DESILT & VIDEO

Limits: Midpoint

Project(s): 44400217204(*)

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	365
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	0

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description:

FDOT District 5

Proposal ID No.: E51C5

Financial Project No.: 444002-1-72-04

Fiscal Year: 2023

Counties: Districtwide (Volusia, Flagler, Seminole, Brevard, Orange, Osceola, Lake, Sumter, & Marion)

Calendar Days: 365

This is a Maintenance Work Document driven Contract with a budgetary ceiling of \$500,000. This Contract includes an option for renewal.

Intent:

The work under this Contract consists of desilting and video of storm water culverts and cleaning drainage structures as needed on Department maintained roadways within District 5.

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

Call Order: 002 Proposal: E51C5-R0

ALT	Item	Description	Unit	Quantity
Section 0001 CLEAN DRAINAGE STRUCTURES (LF)				
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	350.000
	E425- 73- 1	CLEANING MANHOLES AND INLETS (MECHANICAL)	EA	400.000
	E430- 94- 1	DESILT PIPE, 0 to 24"	LF	42,000.000
	E430- 94- 2	DESILT PIPE, 25-36"	LF	18,750.000
	E430- 94- 3	DESILT PIPE, 37-48"	LF	8,250.000
	E430- 94- 4	DESILT PIPE, 49-60"	LF	5,490.000
	E430- 94- 5	DESILT PIPE, 61" OR GREATER	LF	1,425.000
	E432- 4-	STORM SEWER INSPECTION (VIDEO CAMERA)	LF	65,000.000

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

Letting:	05221206	Call Order: 003	Proposal: E54B1	District:05
Counties:	VOLUSIA			
Road Name:	US 92 (SR 600) FROM THE HALIFAX RIVER BRIDGE TO SR A1A			
Limits:	79080000			
Project(s):	43794215201(*)	Federal Aid No:	N/A	
Project(s):	43794215601	Federal Aid No:	N/A	
Total Roadway Length:	1.364 Miles	Contract Days:	360	
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22	
Total Proposal Length:	1.364 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90	
Proposal Budget Estimate:	\$10,253,020.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of corridor improvements including milling, resurfacing, overbuild, widening, drainage structures, signing, pavement markings, mast arms, lighting, ITS, and utility improvements on SR 600 from MP 1.059 to MP 1.494 in Daytona Beach, Volusia County. The Summary of Pay Items is listed in the Plans.

PREQUALIFICATION REQUIRED

Call Order: 003 Proposal: E54B1

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43794215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43794215201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43794215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	960.000
	0102- 60-	WORK ZONE SIGN	ED	32,650.000
	0102- 61-	BUSINESS SIGN	EA	13.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	977.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	403.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	39,375.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	63,985.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	544.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	789.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	1,610.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,610.000
	0102-115-	TYPE III BARRICADE	ED	3,156.000
	0104- 10- 3	SEDIMENT BARRIER	LF	4,933.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	83.000
	0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	3.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	41.000
	0107- 1-	LITTER REMOVAL	AC	26.800
	0107- 2-	MOWING	AC	9.020

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ALT	Item	Description	Unit	Quantity
	0110- 1- 1	CLEARING & GRUBBING (43794215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	6,922.000
	0110- 86-	DELIVERY OF SALVAGEABLE MATERIAL TO FDOT (Sidewalk Tiles)	LS	1.000
	0120- 1-	REGULAR EXCAVATION	CY	2,428.000
	0120- 6-	EMBANKMENT	CY	503.000
	0160- 4-	TYPE B STABILIZATION	SY	6,007.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	5,280.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	15,314.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	3,009.700
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76 -22	TN	1,664.600
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	0.200
	0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	12.000
	0425- 1-352	INLETS, CURB, TYPE P-5, >10'	EA	4.000
	0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	4.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-452	INLETS, CURB, TYPE J-5, >10'	EA	6.000
	0425- 1-462	INLETS, CURB, TYPE J-6, >10'	EA	1.000
	0425- 1-481	INLETS, CURB, TYPE 8, <10'	EA	4.000
	0425- 1-545	INLETS, DITCH BOTTOM, TYPE D, PARTIAL	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0425- 2- 62	MANHOLES, P-8, >10'	EA	3.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	2.000
	0425- 2- 92	MANHOLES, J-8, >10'	EA	6.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0430-175-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	LF	13.000
	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"S/CD	LF	8.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	1,144.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	143.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	835.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	1,831.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	516.000
	0455-133- 2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	5,911.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	4,316.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	2,854.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	935.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	3,476.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,952.000
	0527- 2-	DETECTABLE WARNINGS	SF	418.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,243.000
	0580- 12- 40	LANDSCAPE- TREE GRATES, 5' X 5'	EA	20.000
	0580- 12- 41	LANDSCAPE- STRUCTURAL SOIL	CY	129.000
	0591- 1-200	IRRIGATION SLEEVE, 2" DIAMETER	LF	1,517.000
	0591- 1-400	IRRIGATION SLEEVE, 4" DIAMETER	LF	152.000

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ALT	Item	Description	Unit	Quantity
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	90.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	92.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	2.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	681.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.836
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,635.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,072.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.611
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.051
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	20.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.864
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	715.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.031
	0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	8.000
	0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43794215201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	57.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	8.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	42.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	3.000
	0700- 4-611	OVERHEAD STATIC SIGN STRUCTURE, SHALLOW FOUNDATION REMOVAL, CANTILEVER	EA	3.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	14.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	8.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	672.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43794215201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,177.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	6.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	405.000

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ALT	Item	Description	Unit	Quantity
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.189
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	36.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.116
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,599.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.639
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.806
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.046
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,767.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,873.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	62.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	10.000
	0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	21,290.000
	0715- 5- 31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	15.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	2.000
	0715- 61-121	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 10' ARM LENGTH	EA	17.000
	0715- 61-152	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	EA	10.000
	0715- 61-321	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 10' ARM LENGTH	EA	2.000
	0715- 62-121	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT, 10' ARM LENGTH	EA	5.000
	0715- 62-152	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	EA	4.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	3.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	37.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	733.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,046.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	52.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	45.000

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ALT	Item	Description	Unit	Quantity
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	4.000
	0641- 2- 70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	27.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	2.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	4.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	5.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	2.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	8.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	7.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	29.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	9.000
	0650- 1- 39	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION CLUSTER, 1 WAY	AS	2.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	22.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	5.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	15.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	30.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	4.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	4.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	4.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	4.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	15.000
Section 0005 Utilities				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	19.000
	0425- 6-	VALVE BOXES, ADJUST	EA	38.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43794215601)	LS	1.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	243.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	225.000
	1050- 16-005	UTILITY PIPE,REMOVE & DISPOSE, 20-49.9"	LF	355.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	700.000

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ALT	Item	Description	Unit	Quantity
	1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF	569.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	332.000
	1050- 51-208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	47.000
	1050- 51-210	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 10"	LF	30.000
	1050- 51-212	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 12"	LF	31.000
	1050- 51-220	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 20"	LF	110.000
	1050- 51-224	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 24"	LF	513.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	4.000
	1055- 51-110	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 10"	EA	4.000
	1055- 51-112	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 12"	EA	6.000
	1055- 51-120	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 20"	EA	8.000
	1055- 51-124	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 24"	EA	23.000
	1055- 51-224	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 24"	EA	2.000
	1055- 51-312	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 12"	EA	1.000
	1055- 51-324	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 24"	EA	1.000
	1055- 51-408	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 8"	EA	2.000
	1055- 51-410	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 10"	EA	2.000
	1055- 51-412	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 12"	EA	3.000
	1055- 51-514	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 14"	EA	7.000
	1055- 51-520	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 20"	EA	2.000
	1055- 51-524	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 24"	EA	6.000
	1080- 21-100	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 1"	EA	18.000
	1080- 21-106	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 6"	EA	2.000
	1080- 21-112	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 12"	EA	1.000
	1080- 21-114	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 14"	EA	1.000
	1080- 21-120	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 20"	EA	2.000
	1080- 21-124	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 24"	EA	8.000
	1080- 21-600	UTILITY FIXTURE, VALVE/METER BOX, REMOVE	EA	18.000
	1080- 23-106	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"	EA	1.000

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ALT	Item	Description	Unit	Quantity
	1080- 23-114	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 14"	EA	1.000
	1080- 23-120	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 20"	EA	2.000
	1080- 23-124	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 24"	EA	6.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	4.000
	1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA	1.000
	1080- 24-114	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 14"	EA	1.000
	1080- 24-120	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 20"	EA	2.000
	1080- 24-124	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 24"	EA	8.000
	1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA	6.000
	1080- 27-108	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 8"	EA	2.000
	1080- 27-110	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 10'	EA	2.000
	1080- 27-114	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 14'	EA	2.000
	1080- 27-120	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 20'	EA	2.000
	1080- 27-124	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 24'	EA	6.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	11.000
	1080- 29-108	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"	EA	2.000
	1080- 29-110	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 10"	EA	2.000
	1080- 29-112	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 12"	EA	3.000
	1080- 29-114	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 14"	EA	2.000
	1080- 29-120	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 20"	EA	2.000
	1080- 29-124	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 24"	EA	6.000
	1644-116- 08	FIRE HYDRANT, STANDARD, F&I, 3 WAY, 2 HOSE, 1 PUMPER, 6"	EA	5.000
	1644-900-	FIRE HYDRANT, REMOVE	EA	5.000
Section 0006 Intelligent Transportation System				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.689
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	5.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	97.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	3,502.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,054.000
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	4,138.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	200.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	6,521.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	376.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	26.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	120.000

Call Order: 003 Proposal: E54B1

ALT	Item	Description	Unit	Quantity
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	5.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	10.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	1.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	410.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,692.000
	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	2.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	4.000
	0700- 11- 5	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF, PROJECT 437942-1-52-01	AS	3.000

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

Letting: 05221206 Call Order: 004 Proposal: E55B1 District:05

Counties: LAKE

Road Name: SR 44

Limits: 11110000

Project(s): 43914215201(*)

Federal Aid No: N/A

Total Roadway Length:	5.997 Miles	Contract Days:	280
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22
Total Proposal Length:	5.997 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$7,307,910.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing, side drain replacement, minor widening, shoulder treatment, deep grout injection, and other incidental construction on SR 44 in Lake County from MP 3.170 to MP 7.581.

PREQUALIFICATION REQUIRED

Call Order: 004 Proposal: E55B1

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43914215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43914215201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	1,060.000
	0102- 60-	WORK ZONE SIGN	ED	10,793.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	580.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,470.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	2.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	840.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	840.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	840.000
	0102-120-	TEMPORARY TRAFFIC SIGNALS FOR LANE CLOSURES ON TWO-LANE, TWO-WAY ROADWAYS	ED	14.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	259.000
	0104- 10- 3	SEDIMENT BARRIER	LF	13,280.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	3.000
	0107- 1-	LITTER REMOVAL	AC	339.400
	0107- 2-	MOWING	AC	339.400
	0110- 1- 1	CLEARING & GRUBBING (43914215201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	128.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	3.000
	0120- 1-	REGULAR EXCAVATION	CY	1,972.700
	0120- 6-	EMBANKMENT	CY	2,134.600
	0160- 4-	TYPE B STABILIZATION	SY	4,738.000

Call Order: 004 Proposal: E55B1

ALT	Item	Description	Unit	Quantity
	0173- 76-	GROUT PIPE INSTALLATION	LF	3,600.000
	0173- 77- 1	SUBSURFACE PRESSURE GROUTING, SAND CEMENT	CY	1,579.000
	0173- 77- 2	SUBSURFACE PRESSURE GROUTING, SAND CEMENT WITH CALCIUM CHLORIDE	CY	677.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	992.000
	0285-704-	OPTIONAL BASE, BASE GROUP 04	SY	1,363.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,799.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	947.000
	0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	36,091.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	34,921.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	3,745.000
	0327- 70- 7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	11,210.000
	0327- 70- 10	MILLING EXISTING ASPHALT PAVEMENT, 5" AVG DEPTH	SY	8,528.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	13,934.500
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	8,585.100
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	53.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	47,750.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	21.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	2.000
	0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	2.000
	0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,720.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	10.212
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	249.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.433
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	58.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	7.962
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	781.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.936
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43914215201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0701- 18-101	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	GM	8.117

Call Order: 004 Proposal: E55B1

ALT	Item	Description	Unit	Quantity
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	6.340
	0701- 18-221	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SKIP,6"	GM	1.821
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,509.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43914215201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	206.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	139.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	344.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.433
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	59.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	642.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.069
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	174.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.513
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.067
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.061
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	628.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	206.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	8.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	3.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000

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

Letting:	05221206	Call Order: 005	Proposal: E55B3	District:05
Counties:	OSCEOLA			
Road Name:	US 441 MULTIPLE LOCATIONS BRIDGE-REPAIR/REHABILITATION			
Limits:	92030000			
Project(s):	44942415201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.001 Miles	Contract Days:	150	
Total Bridge Length:	0.087 Miles	Letting Date:	12/06/22	
Total Proposal Length:	0.088 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	30	
Proposal Budget Estimate:	\$729,304.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of bridge deck epoxy overlays with high friction surface treatment, joint repairs, and other incidental construction for Bridge Nos. 920009 & 920112 carrying SR 500 (US 441) over Mill Slough from MP 1.083 to MP 1.111 located in Osceola County (92030), and Bridge No. 920146 carrying SR 500 (US 441) over Blue Cypress Creek from MP 8.855 to MP 8.893 located in Osceola County (92060). And culvert desilting and shotcrete repair of Bridge No. 920910 carrying SR 500 (US 441) over Bass Slough from MP 3.234 to MP 3.240 located in Osceola County (92030).

PREQUALIFICATION IN BRIDGE DECK OVERLAY OR R&R MINOR BRIDGES IS REQUIRED

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Call Order: 005 Proposal: E55B3

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0400- 32-	CONCRETE FOR JOINT REPAIR	CY	9.000
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	580.000
	0403- 1-100	EPOXY CONCRETE OVERLAY FOR CONCRETE BRIDGE DECKS	SY	2,276.000
	0403- 2-100	RESTORE SPALLED AREAS FOR CONCRETE BRIDGE DECKS	CF	10.000
	0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	3,413.000
	0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	60.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	212.000
	0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	829.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	6.200
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44942415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44942415201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	9,220.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	8,918.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	120.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	232.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	40.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	126.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44942415201)	LS	1.000
Section 0003 Signing				
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	36.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.106
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.114
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.057
	0713-103-231	PERMANENT TAPE, YELLOW, 10-30 SKIP/ 3-9 DOTTED, 6" FOR CONCRETE SURFACES	GM	0.025
	0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.139

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

Letting: 05221206 Call Order: 006 Proposal: E55B6 District:05

Counties: VOLUSIA

Road Name: SR 44 / N CAUSEWAY REALIGNMENT BRIDGE 790172

Limits: 79170100

Project(s): 44935915201(*)

Federal Aid No: N/A

Total Roadway Length:	0.245 Miles	Contract Days:	160
Total Bridge Length:	0.247 Miles	Letting Date:	12/06/22
Total Proposal Length:	0.492 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	230

Proposal Budget Estimate: \$1,969,966.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of hydraulic cylinder replacement. Located in Volusia County, Florida (791701) Bridge No. 790172 carrying SR 44 (North Causeway) over Indian River from MP 0.105 to MP 0.350.

PREQUALIFICATION REQUIRED

Call Order: 006 Proposal: E55B6

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0465- 2-152	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, F&I HYDRAULIC CYLINDER	EA	4.000
	0465- 2-652	MOVABLE BRIDGE MACHINERY & CASTING-REHABILITATION, REMOVE & DISPOSE, HYDRAULIC CYLINDER	EA	4.000
	0465- 3- 50	MOVABLE BRIDGE COUNTERWEIGHT, ADJUST	EA	1.000
	0465- 20-	MOVABLE BRIDGE- PREVENTATIVE MAINTENANCE & ROUTINE REPAIR (44935915201)	LS	1.000
	0465- 21-	MOVABLE BRIDGE OPERATOR	DA	160.000
	0465- 71- 3	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C (44935915201)	LS	1.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44935915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44935915201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	1,552.000
	0102- 62- 12	BARRIER MOUNTED WORK ZONE SIGN- INDEX 700-012	ED	16.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	648.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	240.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	162.000
	0102-115-	TYPE III BARRICADE	ED	48.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44935915201)	LS	1.000

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

Letting:	05221206	Call Order: 007	Proposal: E5X35	District:05
Counties:	VOLUSIA			
Road Name:	PAVEMENT MARKINGS			
Limits:	Midpoint			
Project(s):	42783317206(*)	Federal Aid No: N/A		
Total Roadway Length:	0.000 Miles	Contract Days:	180	
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22	
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	14	

Proposal Budget Estimate: \$1,050,000.00

Please read the full advertisement

Description:

FDOT District 5
Proposal ID No: E5X35
Financial Project No: 427833-1-72-06
Fiscal Year: 2023
Counties: Volusia
Calendar Days: 180
Lead Time: 14 Days

This is a Maintenance Pay Item Contract.

Intent:

The work under this contract includes removal and replacement of pavement markings and raised pavement markings on the I-95/SR 9 and US 92/SR 600 in Volusia County.

Experience:

For this Contract the Contractor is required to have at least three (3) years of experience in the performance of Pavement Markings, or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalification with the Department in "Pavement Markings" will suffice to meet the above requirements.

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

Call Order: 007 Proposal: E5X35

ALT	Item	Description	Unit	Quantity
Section 0001 PAVEMENT STRIPING (LARGE MACHINE) (LM)				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0701- 17-101	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, WHITE, SOLID,6"	GM	6.681
	0701- 17-201	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SOLID,6"	GM	6.231
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.759
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	460.520
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	146.620
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	11.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	44.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	84.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	147.800
	0711- 14-527	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR STOP LINE ON CONCRETE PAVEMENT, 32"	LF	98.200
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	9.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	41,369.900
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.251
	0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	10.355
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.251
	0713-103-231	PERMANENT TAPE, YELLOW, 10-30 SKIP/ 3-9 DOTTED, 6" FOR CONCRETE SURFACES	GM	0.620
	0713-103-333	PERMANENT TAPE, BLACK, 3'-9' DROP LANE, 12" ON CONCRETE SURFACES	GM	7.561
	0713-107-	PREFORMED/PERMANENT TAPE, REMOVE	SF	13,541.830
	E706- 1- 42	REFLECTIVE PAVEMENT MARKER(REMOVE AND REPLACE)(CLASS B)	EA	11,461.000
	E711- 11-121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	198,264.000
	E711- 11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	LF	356,875.200
	E711- 11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	182,318.400

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

Letting:	05221206	Call Order: 008	Proposal: E5X49	District:05
Counties:	ORANGE			
Road Name:	Thermoplastic Pavement Markings			
Limits:	Midpoint			
Project(s):	42916017208(*)	Federal Aid No: N/A		
Total Roadway Length:	0.000 Miles	Contract Days:	190	
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22	
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	14	

Proposal Budget Estimate: \$164,486.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID: E5X49
 Project No.: 429160-1-72-08
 Fiscal Year: 2023

County: Orange
 Contract Calendar Days: 190
 Lead Time: 14 Days

This is a Maintenance Pay Item Project.

INTENT AND SCOPE:

The work under this Contract consists of installation of thermoplastic pavement markings and preformed thermoplastic pavement markings on various State Roads in Orange County.

EXPERTISE REQUIRED:

For this Contract, the Contractor is required to have at least three (3) years of experience in the performance of Pavement Markings, or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalification with the Department in Pavement Markings will suffice to meet the above requirement.

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

Call Order: 008 Proposal: E5X49

ALT	Item	Description	Unit	Quantity
Section 0001 PAVEMENT STRIPING (LARGE MACHINE) (LM)				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	3,544.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	113.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1,707.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.501
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	13.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	42.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	16.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	138.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.036
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	58.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	58.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.326
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.187
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	8.899
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.297

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

Letting: 05221206 Call Order: 009 Proposal: E5X50 District:05
Counties: ORANGE, OSCEOLA
Road Name: Asphalt Milling and Resurfacing
Limits: Midpoint
Project(s): 44169617205(*) Federal Aid No: N/A
Total Roadway Length: 0.000 Miles Contract Days: 160
Total Bridge Length: 0.000 Miles Letting Date: 12/06/22
Total Proposal Length: 0.000 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 14

Proposal Budget Estimate: \$1,080,980.00

Please read the full advertisement

Description:

FDOT District 5
Proposal ID: E5X50
Project No.: 441696-1-72-05
Fiscal Year: 2023

Counties: Orange and Osceola
Contract Calendar Days: 160
Lead Time: 14 Calendar Days

This is a Maintenance Pay Item Project.

INTENT AND SCOPE:

The work under this Contract consists of asphalt milling and resurfacing, replacement of traffic loops, painted pavement markings, preformed thermoplastic pavement markings and reflective pavement markers on various State Roads in Orange and Osceola Counties.

EXPERTISE REQUIRED:

For this Contract, the Contractor is required to have at least three (3) years of experience in the performance of Asphalt Paving, or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalification with the Department in "Hot Plant Mix Bituminous Course" will suffice to meet the above requirement.

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Call Order: 009 Proposal: E5X50

ALT	Item	Description	Unit	Quantity
Section 0001 ASPHALT REPAIR (MECHANICAL) (TN)				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	36,742.330
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	3,031.240
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	13.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	3.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.423
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.672
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	4,503.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	928.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	229.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.608
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.469
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	18.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.597
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	29.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.589
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2.000
	E706- 1- 42	REFLECTIVE PAVEMENT MARKER(REMOVE AND REPLACE)(CLASS B)	EA	814.000

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

Letting: 05221206 Call Order: 010 Proposal: E5X51 District:05
Counties: ORANGE
Road Name: Stormwater Pond, Ditch & Pipe Cleaning
Limits: Midpoint
Project(s): 43173417217(*) Federal Aid No: N/A
Total Roadway Length: 0.000 Miles Contract Days: 210
Total Bridge Length: 0.000 Miles Letting Date: 12/06/22
Total Proposal Length: 0.000 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time: 14

Proposal Budget Estimate: \$600,213.00

Please read the full advertisement

Description:

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

FDOT District 5
Proposal ID: E5X51
Project No.: 431734-1-72-17
Fiscal Year: 2023

County: Orange
Contract Calendar Days: 210
Lead Time: 14 Days

This is a Maintenance Pay Item Project

INTENT AND SCOPE:

The work under this Contract consists of application of aquatic herbicide, cleaning of retention ponds, cleaning and reshaping ditches, pipe cleaning and sodding on various State Roads in Orange County.

This project is reserved for Business Development Initiative Bidding.

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: 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 projects 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 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).

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

Call Order: 010 Proposal: E5X51

ALT	Item	Description	Unit	Quantity
Section 0001 SODDING (SY)				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING	LS	1.000
	0120- 10- 21	CLEAN AND RESHAPE DITCH, HAUL, DITCH WIDTH UP TO 15'	LF	2,970.000
	E430- 94- 1	DESILT PIPE, 0 to 24"	LF	130.000
	E430- 94- 2	DESILT PIPE, 25-36"	LF	1,616.000
	E430- 94- 3	DESILT PIPE, 37-48"	LF	2,373.000
	E430- 94- 4	DESILT PIPE, 49-60"	LF	621.000
	E430- 94- 5	DESILT PIPE, 61" OR GREATER	LF	4,093.000
	E575- 1-	SODDING	SY	7,916.000
	E580-337- 4	HERBICIDE (STRIP APPLICATION)(AQUATIC)	AC	22.400

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	05221206	Call Order: 011	Proposal: E5X60-R0	District:05
Counties:	BREVARD			
Road Name:	Stormwater System Repair			
Limits:	Midpoint			
Project(s):	41993917207(*)	Federal Aid No: N/A		
Total Roadway Length:	0.000 Miles	Contract Days:	365	
Total Bridge Length:	0.000 Miles	Letting Date:	12/06/22	
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:		

Proposal Budget Estimate: \$380,000.00

Please read the full advertisement

Description:

FDOT District: 5
Proposal ID No.: E5X60
Financial Project No.: 419939-1-72-07
Counties: Brevard, Orange & Volusia
Calendar Days: 365

This is a Maintenance Work Document driven Contract with a Budgetary Ceiling of \$380,000. This Contract includes an option for renewal.

Intent:

The work under this Contract consists of drainage structure cleaning & repair, and stormwater pipe desilting, video, and lining on Department maintained roadways on an as-needed basis.

Note:

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

Experience:

For this Contract the Contractor is required to have at least three (3) years of experience in the performance of Drainage Repair, or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalification with the Department in "Drainage" will suffice to meet the above requirements.

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

Call Order: 011 Proposal: E5X60-R0

ALT	Item	Description	Unit	Quantity
Section 0001 CLEAN DRAINAGE STRUCTURES (LF)				
	E425- 73- 1	CLEANING MANHOLES AND INLETS (MECHANICAL)	EA	1,644.000
	E425- 73- 2	REPAIR LEAKS IN MANHOLES AND INLETS	EA	20.000
	E430- 94- 1	DESILT PIPE, 0 to 24"	LF	2,000.000
	E430- 94- 2	DESILT PIPE, 25-36"	LF	2,000.000
	E430- 94- 3	DESILT PIPE, 37-48"	LF	2,000.000
	E430- 94- 4	DESILT PIPE, 49-60"	LF	100.000
	E430- 94- 5	DESILT PIPE, 61" OR GREATER	LF	100.000
	E431- 1- 21	PIPE LINER, CURED IN PLACE, 0-24"	LF	600.000
	E431- 1- 22	PIPE LINER, CURED IN PLACE, 25-36"	LF	120.000
	E431- 1- 23	PIPE LINER, CURED IN PLACE, 37-48"	LF	120.000
	E431- 1- 24	PIPE LINER, CURED IN PLACE, 49-60"	LF	120.000
	E431- 1- 25	PIPE LINER, CURED IN PLACE, 61" AND GREATER	LF	120.000
	E432- 4-	STORM SEWER INSPECTION (VIDEO CAMERA)	LF	23,000.000