

**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  
April 03, 2020  
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, May 05, 2020**.

Bid totals for each bid submitted will be read aloud for those present and will be available at 2:30 PM **May 05, 2020** in the Seminole County Conference Room, 4<sup>th</sup> 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](mailto: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](http://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, May 04, 2020 .**

**Document Ordering Information**

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/>. 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](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](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.

In the event multiple responsive bidders submit identical proposals (bids), the Department will determine the order in which proposals are to be considered for Contract award in accordance with Florida Laws, and any applicable Rules.

### **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](http://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 SurePath 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 <http://www.insurevision.com> for SurePath. 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](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 **May 19, 2020** or **May 27, 2020** at [www.fdot.gov/contracts/d5](http://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: April 03, 2020

Letting ID: 05200505

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the May 05, 2020 letting.

<b>Page Number</b>	<b>Proposal Id</b>	<b>Proposal Notes</b>	<b>Fin Proj Numbers</b>	<b>County</b>
7	E50A5		43988025201(*)	ORANGE
9	E51A6		43732915201(*)	SUMTER
12	E54A7		44623615201(*)	DIST/ST-WIDE
13	E54A8		44702815201(*)	DIST/ST-WIDE
15	E5V78		44400117201(*)	BREVARD,ORANGE, VOLUSIA
18	E5Z62		44027015201(*)	VOLUSIA

**Proposal Note Codes:**

*Note: (\*) indicates lead project*

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

---

Letting: 05200505                      Call Order: 001      Proposal: E50A5                      District:05

Counties: ORANGE

Road Name: ORANGE COUNTY PEDESTRIAN LIGHTING BUNDLE B

Limits: 75003000

Project(s): 43988025201(\*)

Federal Aid No: N/A

Total Roadway Length: 28.419 Miles                      Contract Days: 70

Total Bridge Length: 0.000 Miles                      Letting Date: 05/05/20

Total Proposal Length: 28.419 Miles                      Contract Execution Days: 10

Special Start Date: N/A

Aquis/Flexible Start Time: 90

Proposal Budget Estimate: \$287,832.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of lighting on State Road 500/600 (US 441) (Orange Blossom Trail) from Lancaster Road north 3.267 miles to 39th Street in Orange County.

The summary of pay items for this project is listed in the Plans.

**PREQUALIFICATION REQUIRED**

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

**Call Order: 001 Proposal: E50A5**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Lighting</b>				
	0101- 1-	MOBILIZATION (43988025201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43988025201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	1,120.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,540.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	140.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	1,050.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	70.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	70.000
	0104- 10- 3	SEDIMENT BARRIER	LF	50.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	24.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	161.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	6.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	444.000
	0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	210.000
	0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	1.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	2.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	7.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	7.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	82.000
	0715-500- 11	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL ALTERNATE SYSTEM, CONVENTIONAL	EA	3.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43988025201)	LS	1.000



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

Letting: 05200505      Call Order: 002      Proposal: E51A6      District:05

Counties: SUMTER

Road Name: SR 44 WEST OF US 301 - TRAFFIC OPS IMPROVEMENT

Limits: 18070000

Project(s): 43732915201(\*)

Federal Aid No: N/A

Total Roadway Length:	0.445 Miles	Contract Days:	100
Total Bridge Length:	0.000 Miles	Letting Date:	05/05/20
Total Proposal Length:	0.445 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$2,025,463.00

Please read the full advertisement

**Description:**

The Improvements under this Contract consist of reconstruction and widening the eastbound lanes of SR 44 from 600-ft east of CR 219 approximately 0.406 miles to 400-ft east Walker Rd./NE 25th St. to realign the roadway approaching CSX bridge #180077 in Sumter County.

The summary of pay items for this project is listed in the Plans.

**PREQUALIFICATION REQUIRED**

**Call Order: 002 Proposal: E51A6**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (43732915201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43732915201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	288.000
	0102- 60-	WORK ZONE SIGN	ED	2,772.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3,510.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	2,095.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,452.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	952.000
	0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	796.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	144.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	200.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	100.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	100.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,026.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	7.000
	0107- 1-	LITTER REMOVAL	AC	17.710
	0107- 2-	MOWING	AC	17.490
	0110- 1- 1	CLEARING & GRUBBING (43732915201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	407.000
	0120- 1-	REGULAR EXCAVATION	CY	1,159.000
	0120- 6-	EMBANKMENT	CY	4,239.000

**Call Order: 002 Proposal: E51A6**

ALT	Item	Description	Unit	Quantity
	0160- 4-	TYPE B STABILIZATION	SY	9,816.000
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	926.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	199.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	6,792.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	53.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	5,894.000
	0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	8,948.000
	0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	570.000
	0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	683.300
	0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	1,400.200
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	478.300
	0337- 7- 85	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12.5, PG 76-22	TN	885.800
	0425- 1-315	INLETS, CURB TYPE P-1, PARTIAL	EA	1.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	1.000
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	2.000
	0425- 1-521	INLETS, DT BOT, TYPE C, <10'	EA	2.000
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	3.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	84.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	236.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	273.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	4.000
	0440- 1- 10	UNDERDRAIN, TYPE I	LF	99.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,080.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	329.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	78.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	281.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	156.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	59.000
	0527- 2-	DETECTABLE WARNINGS	SF	36.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	12,002.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.804
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	310.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.100
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	39.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.191
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.179
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000

**Call Order: 002 Proposal: E51A6**

ALT	Item	Description	Unit	Quantity
<b>Section 0002 Signing</b>				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	9.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	6.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	7.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	2.000
	0705- 11- 4	DELINEATOR, FLEXIBLE HIGH PERFORMANCE 48"	EA	11.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43732915201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	774.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	141.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.229
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	27.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	47.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.139
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	3.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	3.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.813
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.037
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.394
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.401
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.759
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.185
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.296
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.366
<b>Section 0003 Signalization</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,005.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	207.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	3.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	8.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	3.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000

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

Letting: 05200505      Call Order: 007      Proposal: E54A7      District:05

Counties: DIST/ST-WIDE

Road Name: D5 TRAFFIC OPERATIONS TSM&O PUSHBUTTON

Limits: Midpoint

Project(s): 44623615201(\*)      Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	05/05/20
Total Proposal Length:	0.000 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description: Bid Factor Bidding

This is a Work Document driven quick response contract for installing Transportations Systems Management and Operations (TSM&O) improvements, such as: closed-circuit television (CCTV) cameras, cellular communication modems, Bluetooth readers, and other such technologies driven towards improving traffic management capabilities for a period of two (2) years or until the contracted amount has been reached. The number of work documents from the contract will be limited by a budgetary ceiling of \$500,000 dollars. See Ad and Specs for details.

The original scope of work as defined by the estimated number of units for each pay item is approximate and represents estimated planned work requirements based on historical or specific project needs. Work Documents will identify the location, description, amount of work to be performed and the number of calendar days to complete the work. Under Bid-Build Pushbutton contracting, the Department does not guarantee any maximum quantity, minimum quantity or range of quantities, or work to be performed. Use the Department's quantities and prices listed for each item in the Bid Price Proposal to determine a single bid factor. The bid factor will 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. See Ad and Specs for details.

REQUIRED SUBMITTAL WITH BID: The Bid Factor Bidding Sheet must be submitted with the bid. Upload the completed Bid Factor Bidding Sheet as a zip file using the "File Attachment Upload" folder in AASHTOWare Project Bids.

PREQUALIFICATION REQUIRED

**Call Order: 007 Proposal: E54A7**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Intelligent Transportation System</b>				
	0646- 2-112	ALUMINUM POLE- INDEX 17900/695-001, FURNISH & INSTALL, 12' (44623615201)	EA	19.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT (44623615201)	EA	49.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT (44623615201)	EA	49.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION (44623615201)	EA	17.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL (44623615201)	EA	9.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL (44623615201)	EA	48.000

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

---

Letting: 05200505      Call Order: 003      Proposal: E54A8      District:05  
Counties: DIST/ST-WIDE  
Road Name: DYNAMIC ENVELOPES - RAIL SAFETY PROJECT  
Limits: Midpoint  
Project(s): 44702815201(\*)      Federal Aid No: N/A  
Total Roadway Length: 0.000 Miles      Contract Days: 365  
Total Bridge Length: 0.000 Miles      Letting Date: 05/05/20  
Total Proposal Length: 0.000 Miles      Contract Execution Days: 10  
Special Start Date: N/A  
Aquis/Flexible Start Time: 14  
Proposal Budget Estimate: \$800,000.00

Please read the full advertisement

**Description:**

FDOT District 5  
Proposal ID No.: E54A8  
Financial Project No.: 447028-1-52-01  
Fiscal Year: 2020  
Counties: Volusia, Flagler, Brevard, Lake, Sumter, Osceola, Marion, Seminole, & Orange  
Lead Time: 14 Days

This is a Maintenance Work Document driven Contract with a budgetary ceiling of \$800,000.

**Intent:**

Installation of Dynamic Envelope pavement markings at railroad crossings in various locations. Work includes installation of preformed & standard pavement markings; minor asphalt milling & resurfacing; and sign installation.

**Work Document 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.

**Railroad Note:**

This project involves encroachment of Rail Road rights of way. Enhanced insurance limits and other considerations are specified in the contract documents.

**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: 003 Proposal: E54A8**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 BETTERMENT (MH)</b>				
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	2,200.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	220.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	20.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	200.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	12.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	150.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	24.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	1,920.000
	0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT RAILROAD DYNAMIC ENVELOPE	LF	6,720.000
	0711- 14-194	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" OUTSIDE BLACK CONTRAST ON CONCRETE PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	6,720.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	500.000
	E706- 1- 42	REFLECTIVE PAVEMENT MARKER(REMOVE AND REPLACE)(CLASS B)	EA	200.000
	E711- 11-121	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	3,000.000
	E711- 11-141	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	LF	2,500.000
	E711- 11-221	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	3,000.000
	E711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6"	LF	2,500.000

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

Letting: 05200505 Call Order: 006 Proposal: E5V78 District:05  
 Counties: BREVARD, ORANGE, VOLUSIA  
 Road Name: Desilting & Video and Drainage Structures Repair  
 Limits: Midpoint  
 Project(s): 44400117201(\*) Federal Aid No: N/A  
 Total Roadway Length: 0.000 Miles Contract Days: 365  
 Total Bridge Length: 0.000 Miles Letting Date: 05/05/20  
 Total Proposal Length: 0.000 Miles Contract Execution Days: 10  
 Special Start Date: N/A  
 Aquis/Flexible Start Time:

Proposal Budget Estimate: \$400,000.00

Please read the full advertisement

**Description:**

FDOT District 5  
 Proposal ID No: E5V78  
 Financial Project No: 444001-1-72-01  
 Fiscal Year: 2020  
 Counties: Brevard, Volusia, and Orange  
 Calendar Days: 365

This is a Maintenance Work Document driven Contract with a Budgetary Ceiling of \$400,000.00.

**Intent:**

The work under this contract consists of desilting, video, and repair of drainage facilities on various roadways in Brevard, Volusia, and Orange counties.

**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.

**Notice:**

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: 006 Proposal: E5V78**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 REPAIR/REPLACE STRM-SIDE-CROSS DRAIN(LF)</b>				
	0401- 70- 1	RESTORE SPALLED AREAS, EPOXY	CF	4.000
	0425- 15- 41	INLET TOP, REPAIR, CURB INLET	EA	20.000
	0425- 15- 42	INLET TOP, REPAIR, DITCH BOTTOM INLET	EA	15.000
	0425- 15- 51	INLET TOP, REPLACE, CURB INLET	EA	10.000
	0425- 15- 52	INLET TOP, REPLACE, DITCH BOTTOM INLET	EA	15.000
	0425- 74- 1	MANHOLES & INLETS CLEANING & SEALING, <10'	EA	15.000
	0425- 74- 2	MANHOLES & INLETS CLEANING & SEALING, >10'	EA	15.000
	0425- 82-	REPLACE GRATE	EA	20.000

**Call Order: 006 Proposal: E5V78**

ALT	Item	Description	Unit	Quantity
	0430-94- 1	DESILTING PIPE, 0 - 24"	LF	5,000.000
	0430-94- 2	DESILTING PIPE, 25 - 36"	LF	3,500.000
	0430-94- 3	DESILTING PIPE, 37 - 48"	LF	1,500.000
	0430-94- 4	DESILTING PIPE, 49 - 60"	LF	1,000.000
	0430-94- 5	DESILTING PIPE, 61" OR GREATER	LF	500.000
	0430-174-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"SD	LF	50.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	25.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	25.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	25.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	25.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	25.000
	0430-174-142	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 42"SD	LF	25.000
	0430-174-148	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 48"SD	LF	25.000
	0430-174-154	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 54"SD	LF	25.000
	0430-174-160	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 60"SD	LF	25.000
	0430-174-172	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 72"SD	LF	25.000
	0430-174-215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15"SD	LF	15.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	15.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	15.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	15.000
	0430-174-236	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 36"SD	LF	15.000
	0430-174-242	PIPE CULVERT, OPTIONAL MATERIAL, ELLIP/OTHER, 42"SD	LF	15.000
	0430-174-248	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 48"SD	LF	15.000
	0430-821- 23	CLEANING & SEALING EXISTING PIPE JOINT, 15" STORM SEWER	EA	15.000
	0430-821- 25	CLEANING & SEALING EXISTING PIPE JOINT, 18" STORM SEWER	EA	15.000
	0430-821- 29	CLEANING & SEALING EXISTING PIPE JOINT, 24" STORM SEWER	EA	15.000
	0430-821- 33	CLEANING & SEALING EXISTING PIPE JOINT, 30" STORM SEWER	EA	20.000
	0430-821- 38	CLEANING & SEALING EXISTING PIPE JOINT, 36" STORM SEWER	EA	15.000
	0430-821- 40	CLEANING & SEALING EXISTING PIPE JOINT, 42", STORM SEWER	EA	15.000
	0430-821- 41	CLEANING & SEALING EXISTING PIPE JOINT, 48", STORM SEWER	EA	5.000
	0430-821- 42	CLEANING & SEALING EXISTING PIPE JOINT, 54", STORM SEWER	EA	5.000
	0430-821- 43	CLEANING & SEALING EXISTING PIPE JOINT, 60", STORM SEWER	EA	5.000
	0430-821- 61	CLEANING & SEALING EXISTING PIPE JOINT, >60", STORM SEWER	EA	5.000
	0430-822- 15	CLEANING & SEALING EXISTING PIPE JOINT, 15" CD	EA	5.000
	0430-822- 25	CLEANING & SEALING EXISTING PIPE JOINT, 18" CD	EA	5.000
	0430-822- 29	CLEANING & SEALING EXISTING PIPE JOINT, 24" CD	EA	5.000
	0430-822- 33	CLEANING & SEALING EXISTING PIPE JOINT, 30" CD	EA	5.000
	0430-822- 38	CLEANING & SEALING EXISTING PIPE JOINT, 36" CD	EA	5.000
	0430-822- 41	CLEANING & SEALING EXISTING PIPE JOINT, 48" CD	EA	5.000
	0430-822- 42	CLEANING & SEALING EXISTING PIPE JOINT, 54" CD	EA	5.000
	0430-822- 43	CLEANING & SEALING EXISTING PIPE JOINT, 60" CD	EA	5.000



**Call Order: 006 Proposal: E5V78**

ALT	Item	Description	Unit	Quantity
	0430-984-121	MITERED END SECTION, OPTIONAL ROUND, 12" SD	EA	15.000
	0430-984-123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	EA	10.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	20.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	20.000
	0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	10.000
	0430-984-138	MITERED END SECTION , OPTIONAL ROUND, 36" SIDE DRAIN	EA	8.000
	0430-984-140	MITERED END SECTION , OPTIONAL ROUND, 42" SD	EA	5.000
	0430-984-141	MITERED END SECTION , OPTIONAL ROUND, 48" SD	EA	10.000
	0430-984-142	MITERED END SECTION , OPTIONAL ROUND, 54" SD	EA	5.000
	0430-984-143	MITERED END SECTION , OPTIONAL ROUND, 60" SD	EA	5.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	50.000
	E425- 73- 1	CLEANING MANHOLES AND INLETS (MECHANICAL)	EA	25.000
	E425- 73- 2	REPAIR LEAKS IN MANHOLES AND INLETS	EA	15.000
	E425- 73- 3	FRAME AND GRATE (F&I)	EA	20.000
	E425- 73- 4	RESET EXISTING FRAME AND GRATE	EA	5.000
	E425- 73- 5	CLEANING MANHOLES AND INLETS (MANUAL)	EA	10.000
	E425- 73- 6	SECURE MANHOLE / INLET LIDS	EA	8.000
	E425- 73- 7	MANHOLE FRAME & COVER	EA	6.000
	E425- 73- 8	MANHOLE COVER	EA	5.000
	E431- 1- 21	PIPE LINER, CURED IN PLACE, 0-24"	LF	200.000
	E431- 1- 22	PIPE LINER, CURED IN PLACE, 25-36"	LF	150.000
	E431- 1- 23	PIPE LINER, CURED IN PLACE, 37-48"	LF	90.000
	E431- 1- 24	PIPE LINER, CURED IN PLACE, 49-60"	LF	40.000
	E431- 1- 25	PIPE LINER, CURED IN PLACE, 61" AND GREATER	LF	10.000
	E432- 4-	STORM SEWER INSPECTION (VIDEO CAMERA)	LF	11,500.000

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

Letting: 05200505      Call Order: 005      Proposal: E5Z62      District:05

Counties: VOLUSIA

Road Name: SR 40 ADAPTIVE SIGNAL SYSTEM - ATMS

Limits: 79100000

Project(s): 44027015201(\*)

Federal Aid No: N/A

Total Roadway Length:	0.042 Miles	Contract Days:	150
Total Bridge Length:	0.000 Miles	Letting Date:	05/05/20
Total Proposal Length:	0.042 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$1,708,198.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of installation of a Traffic Adaptive Signal Control Technology System at 17 intersections on SR 40 in Volusia County.

The summary of pay items for this project is listed in the Plans.

PREQUALIFICATION REQUIRED

**Call Order: 005 Proposal: E5Z62**

ALT	Item	Description	Unit	Quantity
<b>Section 0001 Roadway</b>				
	0101- 1-	MOBILIZATION (44027015201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44027015201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	136.000
	0102- 60-	WORK ZONE SIGN	ED	748.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1,224.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	68.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	34.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	2,550.000
<b>Section 0002 Intelligent Transportation System</b>				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	16.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	323.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	25.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,540.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	220.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	280.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	600.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	9.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	44.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	216.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	13.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	18.000

**Call Order: 005 Proposal: E5Z62**

ALT	Item	Description	Unit	Quantity
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	3.000
	0633- 3- 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	EA	3.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	12,975.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	1.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	12.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	2.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	2.000
	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
	0680- 1-112	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, CABINET EQUIPMENT	EA	17.000
	0680- 1-113	SYSTEM CONTROL EQUIPMENT, FURNISH & INSTALL, ADAPTIVE SIGNAL CONTROL SYSTEM- NEMA, ABOVE GROUND EQUIPMENT	EA	65.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	17.000
	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	13.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44027015201)	LS	1.000