

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
September 27, 2022
Advertisement No. 2

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 02:00 PM Local Time on Tuesday, November 01, 2022.

Bid totals for each bid submitted will be read aloud for those present and will be available at 2:30 PM November 01, 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 02:00 PM Local Time on Monday, October 31, 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 November 15, 2022 or November 22, 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: September 27, 2022

Letting ID: 05221101

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the November 01, 2022 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E50B9		44530415201(*)	LAKE, MARION, SUMTER
12	E51C2-R0		42795717241	FLAGLER, VOLUSIA
14	E52B5		44892215201(*)	VOLUSIA
15	E52C2		41232657233(*)	VOLUSIA
16	E55B0		44081635201	DIST/ST-WIDE
22	E55B4		44942515201(*)	BREVARD
23	E56B0		43713315201(*) 43713315601 43713315602	VOLUSIA
26	E56B2		44381615201(*)	ORANGE
31	E56B3		44081635202	DIST/ST-WIDE
40	E58B2		44529415201(*)	LAKE
44	E5X64		42798617231	VOLUSIA
45	E5X93-R0		42795817212(*)	BREVARD
47	E5X96		42795617259(*)	LAKE
48	E5X98-R0		42914217212(*)	DIST/ST-WIDE, LAKE, MARION, ORANGE, OSCEOLA, SUMTER

Proposal Note Codes:

Note: () indicates lead project*

Call Order: 002 Proposal: E50B9

ALT	Item	Description	Unit	Quantity
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	207.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	556.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	20,730.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	50,914.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	10,431.600
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	2,674.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	27.000
	0425- 5-	MANHOLE, ADJUST	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	107.000
	0430-174-215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15"SD	LF	62.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	81.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	7.000
	0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	5.000
	0430-984-623	MITERED END SECTION, OPTIONAL OTHER - ELLIP/ARCH, 15" SD	EA	4.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	4.000
	0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	122.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	54.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	265.000
	0520- 3-	VALLEY GUTTER- CONCRETE	LF	15.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	8,002.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	189.000
	0527- 2-	DETECTABLE WARNINGS	SF	1,161.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	16,046.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	415.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	4.285
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.020
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	2,998.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	605.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	4.880
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.300
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	70.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.740
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44530415201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	47.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	13.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000

Call Order: 002 Proposal: E50B9

ALT	Item	Description	Unit	Quantity
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	18.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	6.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,103.000
	0710- 12-290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	63.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44530415201)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	4,726.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	14.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	815.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.291
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	3.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	70.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	374.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,826.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	3.163
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.010
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.986
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.093
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	2.223
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.014
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.203
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.247
Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	657.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,231.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	45.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	5.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	6.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	8,802.000
	0715- 7- 12	LOAD CENTER, F&I, PRIMARY VOLTAGE	EA	6.000
	0715- 61-121	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 10' ARM LENGTH	EA	6.000

Call Order: 002 Proposal: E50B9

ALT	Item	Description	Unit	Quantity
	0715- 61-142	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 12' ARM LENGTH	EA	15.000
	0715- 61-242	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 12' ARM LENGTH	EA	1.000
	0715- 61-321	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 10' ARM LENGTH	EA	2.000
	0715- 61-342	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 12' ARM LENGTH	EA	14.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	38.000
Section 0004 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	0.592
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	5.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,371.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,783.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	5.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,756.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	24.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	2.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	2.000
	0633- 4- 1	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, FURNISH & INSTALL	LF	725.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	108.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,770.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	30.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	12.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	2.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	4.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	12.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	26.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	28.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	15.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	6.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	24.000

Call Order: 002 Proposal: E50B9

ALT	Item	Description	Unit	Quantity
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	6.000
	0660- 4- 51	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY CABINET EQUIPMENT	EA	4.000
	0660- 4- 52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	EA	4.000
	0660- 9- 11	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	5.000
	0660- 9- 12	TRAFFIC DATA DETECTION SYSTEM- VIDEO, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	10.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	32.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	2.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0671- 2- 11	TRAFFIC CONTROLLER WITHOUT CABINET, F&I IN EXISTING CABINET, NEMA	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	8.000

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

Letting: 05221101 Call Order: 003 Proposal: E51C2-R0 District:05
Counties: FLAGLER, VOLUSIA

Road Name: Miscellaneous Concrete Repair

Limits:

Project(s): 42795717241

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	365
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description:

FDOT District 5
Proposal ID: E51C2-R0
Financial Project No: 427957-1-72-41
Fiscal Year: 2023
Counties: Volusia and Flagler
Contract 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 AND SCOPE:

The work under this Contract consists of miscellaneous concrete repair, including: concrete traffic separators, concrete ditch pavement, concrete crack sealing, and replacement of mitered end sections & grates on various Department maintained roadways in Volusia and Flagler Counties 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.

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

Call Order: 003 Proposal: E51C2-R0

ALT	Item	Description	Unit	Quantity
Section 0001 CONCRETE PAVEMENT JOINT REPAIR (LF)				
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	650.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	600.000
	0350- 6-	CLEANING & SEALING RANDOM CRACKS- CONCRETE PAVEMENT	LF	2,000.000
	0430-990-	MITERED END SECT, REPLACE GRATE	EA	35.000
	0430-991- 1	MITERED END SECT, REPLACE SLAB- MAINTENANCE USE ONLY	CY	140.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	550.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	240.000
	0524- 4- 1	CLEANING & SEALING RANDOM CRACKS IN EXISTING CONCRETE SLOPE PAVEMENT	LF	575.000
	0530- 1-100	RIPRAP, SAND-CEMENT BAGS	CY	60.000
	E524- 1- 1	CONCRETE DITCH PAVEMENT REPAIR	CY	200.000
	E524- 2- 1	CONCRETE SLOPE PAVEMENT REPAIR	CY	60.000

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

Letting: 05221101 Call Order: 004 Proposal: E52B5 District:05

Counties: VOLUSIA

Road Name: SR-46 OVER ST. JOHNS RIVER AND CABBAGE SLOUGH

Limits: 79140000

Project(s): 44892215201(*)

Federal Aid No: N/A

Total Roadway Length:	2.201 Miles	Contract Days:	230
Total Bridge Length:	0.255 Miles	Letting Date:	11/01/22
Total Proposal Length:	2.456 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	90

Proposal Budget Estimate: \$2,335,391.00

Please read the full advertisement

Description:

The improvements under this contract consist of installing pile jackets and other incidental construction. Located in Volusia County, Florida (791400) Bridge Numbers 790030 and 790028 carrying SR 46 over St. Johns River and Cabbage Slough from MP 5.436 to MP 5.220 and MP 3.259 to MP 3.235.

PREQUALIFICATION REQUIRED

Call Order: 004 Proposal: E52B5

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0457- 1- 12	STANDARD INTEGRAL PILE JACKET, NON-STRUCTURAL, 16.1 to 30.0"	LF	2,134.000
	0457- 1- 22	STANDARD INTEGRAL PILE JACKET, STRUCTURAL, 16.1 to 30.0"	LF	14.000
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44892215201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44892215201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	5,000.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	12,478.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	516.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	230.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	3,539.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44892215201)	LS	1.000

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

Letting: 05221101 Call Order: 005 Proposal: E52C2 District:05
 Counties: VOLUSIA

Road Name: Drainage Repair
 Limits: Midpoint

Project(s): 41232657233(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	60
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	14

Proposal Budget Estimate: \$750,000.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID No.: E52C2
 Financial Project No.: 412326-5-72-33
 Fiscal Year: 2023
 County: Volusia
 Contract Calendar Days: 60
 Lead Time: 14 Days

This is a Maintenance Lump Sum Project.

Intent:

The Work under this Contract includes the repair of two box culverts on SR 400 (Beville Road) in Daytona Beach, Volusia County.

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.

Call Order: 005 Proposal: E52C2

ALT	Item	Description	Unit	Quantity
Section 0001 REPAIR/REPLACE STRM-SIDE-CROSS DRAIN(LF)				
	0999- 2-	LUMP SUM CONTRACT, ALTERNATIVE BIDDING	LS	1.000

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05221101 Call Order: 006 Proposal: E55B0 District:05

Counties: DIST/ST-WIDE

Road Name: Traffic Operations Pushbutton Roadway Contract

Limits:

Project(s): 44081635201

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$1,000,000.00

Please read the full advertisement

Description:

Work Document driven quick response contract installing traffic operational improvements including new or modifying existing turn lanes, median modifications, concrete (curb gutter and sidewalks), milling, removal of flexible pavement, asphalt, sodding, loop assemblies, and pedestrian feature installation (intersection crosswalks mid-block crosswalks standard and accessible pedestrian buttons) for a period of two years or until the contracted amount has been reached. The number of work documents for the contract will be limited by a budgetary ceiling of \$1,000,000 dollars.

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.

PREQUALIFICATION REQUIRED

Call Order: 006 Proposal: E55B0

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	100.000
	0102- 60-	WORK ZONE SIGN	ED	5,000.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	10,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	100.000
	0102- 75- 2	TEMPORARY SEPARATOR, F&I REMAIN	LF	500.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	400.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	100.000
	0102-115-	TYPE III BARRICADE	ED	100.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	10.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	10.000
	0104- 10- 3	SEDIMENT BARRIER	LF	2,000.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	5.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,000.000
	0120- 1-	REGULAR EXCAVATION	CY	1,000.000

Call Order: 006 Proposal: E55B0

ALT	Item	Description	Unit	Quantity
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	1,000.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	10,000.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	10,000.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	10,000.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	10,000.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	10,000.000
	0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	10,000.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	10,000.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	2,000.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	2,000.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	TN	2,000.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	2,000.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1,000.000
	0425- 1-471	INLETS, CURB, TYPE 7, <10'	EA	2.000
	0425- 1-503	INLETS, DT BOT, TYPE A, J BOT, <10'	EA	2.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	5.000
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	2.000
	0425- 5-	MANHOLE, ADJUST	EA	2.000
	0425- 6-	VALVE BOXES, ADJUST	EA	2.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	100.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	100.000
	0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	100.000
	0430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	100.000
	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	2.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	2.000
	0443- 70- 3	FRENCH DRAIN, 18"	LF	100.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	50.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1,000.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,000.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	1,000.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,000.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	500.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	500.000
	0520- 5- 16	TRAFFIC SEPARATOR CONCRETE- TYPE I, 8.5' WIDE	LF	500.000
	0520- 5- 21	TRAFFIC SEPARATOR - CONCRETE, TYPE II, 4' WIDE	LF	500.000
	0520- 5- 22	TRAFFIC SEPARATOR - CONCRETE, TYPE II, 6' WIDE	LF	500.000
	0520- 5- 26	TRAFFIC SEPARATOR CONCRETE- TYPE II, 8.5' WIDE	LF	500.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	500.000
	0520- 5- 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	500.000
	0520- 5- 46	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 8.5' WIDE	LF	500.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	500.000

Call Order: 006 Proposal: E55B0

ALT	Item	Description	Unit	Quantity
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	600.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	600.000
	0523- 3-	PATTERNED PAVEMENT	SY	50.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	50.000
	0527- 2-	DETECTABLE WARNINGS	SF	200.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,000.000
Section 0002 Signing				
	0546- 71- 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	10.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	50.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	25.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	50.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	50.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	25.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	50.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	50.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	25.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	5.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	1.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	1.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	50.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	25.000
	0700- 3-504	SIGN PANEL, RELOCATE, 31-50 SF	EA	3.000
	0700- 3-505	SIGN PANEL, RELOCATE, 51-100 SF	EA	3.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	50.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	2.000
	0700- 11-162	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	AS	2.000
	0700- 11-232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	2.000
	0700- 11-262	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	EA	2.000
	0700- 11-263	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWERED, SPEED FEEDBACK W/FLASHING BEACON, 21-30 SF	EA	2.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	100.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	100.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	100.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	100.000

Call Order: 006 Proposal: E55B0

ALT	Item	Description	Unit	Quantity
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	100.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	5,280.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	5,280.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	5,280.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	1.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.000
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	50.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	50.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.000
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000
	0710- 11-203	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 12"	GM	1.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	5,280.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.000
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1,000.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5,280.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	5,280.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	5,280.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.000
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	50.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	50.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	5,280.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	5,280.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	5,280.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	200.000
	0711- 14-526	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 32"	LF	200.000

Call Order: 006 Proposal: E55B0

ALT	Item	Description	Unit	Quantity
	0711- 14-527	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR STOP LINE ON CONCRETE PAVEMENT, 32"	LF	200.000
	0711- 14-528	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 20"	LF	200.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	25.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.000
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	1.000
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.500
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.000
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.500
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	1,000.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.500
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.500
Section 0003 Signalization				
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	100.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	5.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	3.000
	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	100.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	5.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2.000
	0654- 1- 10	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- AC POWERED, COMPLETE CROSSING	AS	2.000
	0654- 1- 20	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- SOLAR POWERED, COMPLETE CROSSING	AS	2.000

Call Order: 006 Proposal: E55B0

ALT	Item	Description	Unit	Quantity
	0654- 2- 17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECTOR	AS	4.000
	0654- 2- 18	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS	4.000
	0654- 2- 27	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- SINGLE DIR ACCESSIBLE DETECTOR	AS	4.000
	0654- 2- 28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS	4.000
	0654- 2- 40	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, RELOCATE COMPLETE SIGN ASSEMBLY	AS	5.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	5.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	5.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	6.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	9.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	10.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	10.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	5.000

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

Letting: 05221101 Call Order: 007 Proposal: E55B4 District:05

Counties: BREVARD

Road Name: I-95 BRIDGE REHAB; BRIDGES 700162 CARTER CANAL;700050

Limits: 70220000

Project(s): 44942515201(*)

Federal Aid No: N/A

Total Roadway Length:	0.052 Miles	Contract Days:	170
Total Bridge Length:	0.009 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.061 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	30

Proposal Budget Estimate: \$882,687.00

Please read the full advertisement

Description:

The improvements under this contract consist of desilting and shotcrete rehabilitation of concrete box culverts (Bridge Nos. 700162 and 700050) along SR 9 (I-95) and removal of sediment buildup and vegetation adjacent to the culvert openings, in Brevard County.

PREQUALIFICATION REQUIRED

Call Order: 007 Proposal: E55B4

ALT	Item	Description	Unit	Quantity
Section 0001 Structures				
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	2,010.400
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	1,101.900
Section 0002 Roadway				
	0101- 1-	MOBILIZATION (44942515201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44942515201)	LS	1.000
	0102- 60-	WORK ZONE SIGN	ED	3,780.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	9,290.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	380.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	872.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	760.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	760.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	55.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	105.000
	0110- 1- 1	CLEARING & GRUBBING (44942515201)	LS	1.000
	0120- 5-	CHANNEL EXCAVATION	CY	364.400
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44942515201)	LS	1.000

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

Letting:	05221101	Call Order: 008	Proposal: E56B0	District:05
Counties:	VOLUSIA			
Road Name:	SR 15			
Limits:	79040000			
Project(s):	43713315201(*)	Federal Aid No:	N/A	
Project(s):	43713315601	Federal Aid No:	N/A	
Project(s):	43713315602	Federal Aid No:	N/A	
Total Roadway Length:	0.279 Miles	Contract Days:	180	
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22	
Total Proposal Length:	0.279 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	90	
Proposal Budget Estimate:	\$2,062,699.00			

Please read the full advertisement

Description:

The Improvements under this Contract consist of resolving flooding issues by constructing bypass system for offsite flows of closed storm sewer system on SR 15/600/US17-92 from Mandarin Avenue to North of E Kentucky Avenue, approximately 0.093 miles in Volusia County.

PREQUALIFICATION REQUIRED

Call Order: 008 Proposal: E56B0

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43713315201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43713315201)	LS	1.000
	0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT (43713315201)	LS	1.000
	0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE (43713315201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	64.000
	0102- 60-	WORK ZONE SIGN	ED	2,352.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2,291.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5,640.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	48.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	98.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	122.000
	0102-115-	TYPE III BARRICADE	ED	814.000
	0104- 10- 3	SEDIMENT BARRIER	LF	1,261.000
	0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	154.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0107- 1-	LITTER REMOVAL	AC	7.060
	0107- 2-	MOWING	AC	3.360
	0110- 1- 1	CLEARING & GRUBBING (43713315201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43713315602)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	363.000

Call Order: 008 Proposal: E56B0

ALT	Item	Description	Unit	Quantity
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	2.000
	0120- 1-	REGULAR EXCAVATION	CY	128.000
	0120- 6-	EMBANKMENT	CY	281.000
	0160- 4-	TYPE B STABILIZATION	SY	3,226.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1,227.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,108.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	10,134.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	106.800
	0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	TN	3.900
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	1,056.100
	0425- 1-341	INLETS, CURB, TYPE P-4, <10'	EA	2.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	2.000
	0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000
	0425- 2- 71	MANHOLES, J-7, <10'	EA	7.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	7.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	4.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	72.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1,287.000
	0430-175-242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/CD	LF	133.000
	0430-400-042	WINGED CONCRETE ENDWALLS, U-TYPE INDEX 430-040, 42"	EA	1.000
	0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY	10.100
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	69.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	938.000
	0520- 2- 1	CONCRETE CURB, TYPE A	LF	762.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	17.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	119.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	158.000
	0527- 2-	DETECTABLE WARNINGS	SF	23.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	142.300
	0530- 74-	BEDDING STONE	TN	102.300
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	912.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.068
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.976
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43713315201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43713315602)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	9.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43713315201)	LS	1.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	75.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.078

Call Order: 008 Proposal: E56B0

ALT	Item	Description	Unit	Quantity
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	7.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	270.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.168
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	383.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.533
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C-30 SKIP OR 3-9 LANE DROP	GM	0.537
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.408
Section 0003 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43713315601)	LS	1.000
	1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	230.000
	1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF	94.000
	1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	400.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	135.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	410.000
	1050- 42-202	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	261.000
	1050- 51-206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"	LF	54.000
	1055- 31-608	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, 8" WYE	EA	3.000
	1060- 11-222	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 6.1 - 12'	EA	3.000
	1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA	1.000
	1060- 16-	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	EA	2.000
	1070- 1- 1	UTILITY AUXILIARY ITEMS, 8" CONCRETE SLAB FOR GROUND COVER LESS THAN 2.5'	SF	130.000
	1080- 23-300	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, INSTALL - FURNISHED BY OTHERS	EA	2.000
	1080- 24-300	UTILITY FIXTURE, VALVE ASSEMBLY, INSTALL - FURNISHED BY OTHERS	EA	2.000
	1080- 25-102	UTILITY FIXTURE- BLOWOFF ASSEMBLY, FURNISH AND INSTALL, 2"	EA	3.000
	1080- 25-600	UTILITY FIXTURE- BLOWOFF ASSEMBLY, REMOVE	EA	3.000
	1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA	3.000
	1080- 27-600	UTILITY FIXTURE- LINE STOP ASSEMBLY, REMOVE	EA	3.000
	1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA	4.000
	1080- 32-101	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 1"	EA	3.000
	1080- 32-600	UTILITY FIXTURE- SAMPLE POINT, REMOVE	EA	3.000

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting: 05221101	Call Order: 009	Proposal: E56B2	District:05
Counties: ORANGE			
Road Name: SR 438			
Limits: 75251000			
Project(s): 44381615201(*)	Federal Aid No: N/A		
Total Roadway Length: 2.997 Miles	Contract Days: 270		
Total Bridge Length: 0.000 Miles	Letting Date: 11/01/22		
Total Proposal Length: 2.997 Miles	Contract Execution Days: 10		
	Special Start Date: N/A		
	Aquis/Flexible Start Time: 120 LEAD		

Proposal Budget Estimate: \$4,025,561.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling & resurfacing, base work, shoulder treatment, sidewalk, drainage improvements, curb & gutter, traffic signals, and signing and pavement markings on SR 438 from Chantell Rd to SR 423 (John Young Pkwy) approximately 1.474 miles in Orange County.

PREQUALIFICATION REQUIRED

Call Order: 009 Proposal: E56B2

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44381615201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44381615201)	LS	1.000
	0102- 4- 1	PEDESTRIAN OR BICYCLE SPECIAL DETOUR (44381615201)	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	128.000
	0102- 60-	WORK ZONE SIGN	ED	22,570.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	32,964.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	81,448.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	540.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	554.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	810.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	810.000
	0102-115-	TYPE III BARRICADE	ED	1,080.000
	0104- 10- 3	SEDIMENT BARRIER	LF	830.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	25.000
	0107- 1-	LITTER REMOVAL	AC	225.200
	0107- 2-	MOWING	AC	225.200
	0110- 1- 1	CLEARING & GRUBBING (44381615201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	778.000
	0120- 1-	REGULAR EXCAVATION	CY	18.600
	0120- 6-	EMBANKMENT	CY	304.500
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	42.000
	0285-707-	OPTIONAL BASE, BASE GROUP 07	SY	108.000

Call Order: 009 Proposal: E56B2

ALT	Item	Description	Unit	Quantity
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	43,717.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	31,742.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	3,593.800
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	6,245.700
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	27.000
	0430-175-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	LF	4.000
	0430-982-121	MITERED END SECTION, OPTIONAL ROUND, 12" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	23.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	51.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	34.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	9.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	81.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	383.000
	0527- 2-	DETECTABLE WARNINGS	SF	365.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	3.600
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,660.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,264.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	7.527
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.084
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	5,085.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	677.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2,034.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	2.847
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.100
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.591
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	34.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	133.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.874
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	53.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.111
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44381615201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	35.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	5.000

Call Order: 009 Proposal: E56B2

ALT	Item	Description	Unit	Quantity
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	16.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	3.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	5.000
	0700- 11-261	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-SOLAR POWE, SPEED FEEDBACK W/FLASHING BEACON, UP TO 12 SF	AS	4.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	9.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,264.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44381615201)	LS	1.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.084
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	2,088.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	677.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	502.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.591
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	103.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	53.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.111
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1,188.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	29.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	29.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.414
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",1C-30 SKIP OR 3-9 LANE DROP	GM	2.847
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"-APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.100
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.874
Section 0003 Signalization				
	0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	1.474
	0611- 2- 1	ITSFM LOCATION DOCUMENTATION- INTERSECTION	EA	1.000
	0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	1.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	939.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,938.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	3.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	260.000

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ALT	Item	Description	Unit	Quantity
	0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	5,470.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	6,125.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	48.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	4.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	3.000
	0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	270.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	25.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0639- 1-420	ELECTRICAL POWER SERVICE, RELOCATE, UNDERGROUND	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	10.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	7.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	10.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	2.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	17.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	2.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	1.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	1.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	1.000
	0663- 1-600	SIGNAL PRIORITY & PREEMPTION SYSTEM, REMOVE	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	10.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000
	0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	1.000
	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- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0715- 61-142	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 12' ARM LENGTH	EA	1.000

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

Letting: 05221101 Call Order: 010 Proposal: E56B3 District:05

Counties: DIST/ST-WIDE

Road Name: Traffic Operations Pushbutton Signal Contract

Limits:

Project(s): 44081635202

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	

Proposal Budget Estimate: \$1,000,000.00

Please read the full advertisement

Description:

Work Document driven quick response contract for installing traffic operational and safety improvements. The improvements include new/installation, repair, and/or modification of traffic signalized intersections, midblock crosswalks, APS improvements, ADA improvements, sidewalk, signing and pavement markings and other work as called for in the Contract Documents for a period of two years or until the contracted amount has been reached. The number of work documents for the contract will be limited by a budgetary ceiling of 1,000,000 dollars.

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.

PREQUALIFICATION REQUIRED

Call Order: 010 Proposal: E56B3

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	150.000
	0102- 60-	WORK ZONE SIGN	ED	1,500.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	3,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	1,000.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	50.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	50.000
	0102-115-	TYPE III BARRICADE	ED	50.000
	0102-150- 1	PORTABLE REGULATORY, SIGN	ED	10.000
	0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	10.000
	0104- 10- 3	SEDIMENT BARRIER	LF	100.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	10.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	50.000
	0120- 1-	REGULAR EXCAVATION	CY	50.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	50.000

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ALT	Item	Description	Unit	Quantity
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	5.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	5.000
	0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	100.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	100.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	100.000
	0520- 2- 2	CONCRETE CURB, TYPE B	LF	100.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	100.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	100.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	100.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	100.000
	0523- 3-	PATTERNED PAVEMENT	SY	10.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	10.000
	0527- 2-	DETECTABLE WARNINGS	SF	100.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	200.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	50.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	10.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	5.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	10.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	50.000
	0700- 2- 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	3.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	3.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	10.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	2.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	10.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	10.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	1.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	10.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	10.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	10.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	5.000
	0700- 5- 60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	5.000

Call Order: 010 Proposal: E56B3

ALT	Item	Description	Unit	Quantity
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	5.000
	0700- 6- 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	5.000
	0700- 11-131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	1.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	1.000
	0700- 11-161	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK W/FLASHING BEACON, UP TO 12 SF	AS	1.000
	0700- 11-162	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	AS	1.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	1.000
	0700- 11-232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	1.000
	0700- 11-241	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, ELECT WARNING W/FLASHING BEACON, UP TO 12 SF	AS	1.000
	0700- 11-262	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWERED, SPEED FEEDBACK W/FLASHING BEACON, 12-20 SF	EA	1.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	1.000
	0700- 11-500	ELECTRONIC DISPLAY SIGN, RELOCATE	AS	10.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	5.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	5.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	5.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	5.000
	0700- 12- 50	SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN	AS	2.000
	0700- 12- 60	SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	AS	2.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	10.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	5.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	3.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	100.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	200.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.500
	0710- 11-133	PAINTED PAVEMENT MARKING, STANDARD, WHITE, 3'-9' SKIP DROP LINE AND APPROACH TO TOLL PLAZA, 12" WIDE,	GM	0.500
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.500
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.500
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	100.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.250

Call Order: 010 Proposal: E56B3

ALT	Item	Description	Unit	Quantity
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	800.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	800.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	600.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.500
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	8.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	40.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	450.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	800.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	600.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	100.000
	0711- 14-526	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 32"	LF	1,000.000
	0711- 14-527	THERMOPLASTIC, PREFORMED, 24" WHITE WITH 4" BLACK CONTRAST FOR STOP LINE ON CONCRETE PAVEMENT, 32"	LF	100.000
	0711- 14-528	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" BLACK CONTRAST FOR CROSSWALK ON CONCRETE PAVEMENT, 20"	LF	100.000
	0711- 14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	5.000
	0711- 14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	5.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	5.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.500
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.500
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.500
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.500
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.500
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.500
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.250
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	100.000
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.100
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.100

Call Order: 010 Proposal: E56B3

ALT	Item	Description	Unit	Quantity
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	1,500.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	5.000
	0715- 61-152	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 61-252	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 15' ARM LENGTH	EA	5.000
	0715- 61-352	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 15' ARM LENGTH	EA	5.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	5.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	5.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1,000.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,000.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	1,000.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	5.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	1,000.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	5.000
	0633- 1-111	FIBER OPTIC CABLE, F&I, OVERHEAD,2-12 FIBERS	LF	1,000.000
	0633- 1-112	FIBER OPTIC CABLE, F&I, OVERHEAD,13-48 FIBERS	LF	1,000.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1,000.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	1,000.000
	0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	300.000
	0633- 1-610	FIBER OPTIC CABLE, REMOVE, OVERHEAD	LF	1,000.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	1,000.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	10.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	10.000
	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	4.000
	0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	4.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	4.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	4.000
	0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	4.000
	0633- 3- 46	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED	EA	5.000
	0633- 3- 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	EA	4.000
	0633- 4- 1	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, FURNISH & INSTALL	LF	50.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	100.000
	0633- 8- 3	MULTI-CONDUCTOR COMMUNICATION CABLE, INSTALL	LF	500.000
	0633- 8- 4	MULTI-CONDUCTOR COMMUNICATION CABLE, RELOCATE	LF	1,000.000

Call Order: 010 Proposal: E56B3

ALT	Item	Description	Unit	Quantity
	0633- 8- 6	MULTI-CONDUCTOR COMMUNICATION CABLE, REMOVE	LF	2,000.000
	0634- 4-152	SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL	PI	10.000
	0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	10.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	10.000
	0634- 5- 1	FIBERGLASS INSULATOR, FURNISH & INSTALL	LF	1,000.000
	0634- 6- 1	MESSENGER WIRE, FURNISH & INSTALL- REPLACE EXISTING	LF	1,000.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	10.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	10.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS	10.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	10.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	1,000.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	4.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	4.000
	0641- 1- 1	GUYING EXISTING CONCRETE STRAIN POLE	EA	5.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0641- 2- 17	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VII	EA	4.000
	0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000
	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
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	4.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	20.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	40.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	20.000
	0649- 26- 1	STEEL MAST ARM ASSEMBLY, REMOVE, POLE ONLY- ENTIRE FOUNDATION REMAINS	EA	1.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	1.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	1.000
	0649- 26- 7	STEEL MAST ARM ASSEMBLY, REMOVE, REMOVE ARM AND ATTACHMENTS; POLE REMAINS	EA	1.000
	0650- 1- 11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	15.000
	0650- 1- 12	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 2-4 WAY	AS	15.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	15.000
	0650- 1- 15	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 2-4 WAYS	AS	15.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	15.000

Call Order: 010 Proposal: E56B3

ALT	Item	Description	Unit	Quantity
	0650- 1- 17	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 2-4 WAYS	AS	15.000
	0650- 1- 19	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	10.000
	0650- 1- 24	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY	AS	15.000
	0650- 1- 25	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE WITH ALUMINUM TOP SECTION, 3 SECTION, 2-4 WAYS	AS	15.000
	0650- 1- 26	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 4 SECTION, 1 WAY	AS	15.000
	0650- 1- 29	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W ALUMIN, 5 SECTION CLUSTER, 1 WAY	AS	15.000
	0650- 1- 34	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	15.000
	0650- 1- 35	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 2-4 WAYS	AS	15.000
	0650- 1- 36	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY	AS	15.000
	0650- 1- 39	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 5 SECTION CLUSTER, 1 WAY	AS	15.000
	0650- 1- 50	VEHICULAR TRAFFIC SIGNAL, INSTALL	AS	15.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	15.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	15.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	15.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT-FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	15.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	15.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	15.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	15.000
	0654- 1- 10	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- AC POWERED, COMPLETE CROSSING	AS	5.000
	0654- 1- 11	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- AC POWERED, LIGHT FIXTURE	EA	5.000
	0654- 1- 20	MIDBLOCK CROSSWALK: IN ROADWAY LIGHT ASSEMBLY, FURNISH & INSTALL- SOLAR POWERED, COMPLETE CROSSING	AS	5.000
	0654- 2- 17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECTOR	AS	10.000
	0654- 2- 18	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS	10.000
	0654- 2- 27	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- SINGLE DIR ACCESSIBLE DETECTOR	AS	10.000
	0654- 2- 28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS	10.000

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ALT	Item	Description	Unit	Quantity
	0654- 2- 30	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, INSTALL COMPLETE SIGN ASSEMBLY	AS	10.000
	0654- 2- 40	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, RELOCATE COMPLETE SIGN ASSEMBLY	AS	10.000
	0654- 2- 60	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, REMOVE COMPLETE SIGN ASSEMBLY	AS	10.000
	0654- 3- 10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	10.000
	0654- 3- 60	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, REMOVE	AS	10.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	20.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	20.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	20.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	20.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	5.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	5.000
	0660- 3- 31	VEHICLE DETECTION SYSTEM- MICROWAVE, INSTALL- FDOT FURNISHED CABINET EQUIPMENT	EA	5.000
	0660- 3- 32	VEHICLE DETECTION SYSTEM- MICROWAVE, INSTALL- FDOT FURNISHED, ABOVE GROUND EQUIPMENT	EA	5.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	5.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	5.000
	0660- 4- 41	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE CABINET EQUIPMENT	EA	5.000
	0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	5.000
	0660- 4- 60	VEHICLE DETECTION SYSTEM- VIDEO, REMOVE	EA	5.000
	0663- 1-111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS	EA	5.000
	0663- 1-112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR	EA	5.000
	0663- 1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	5.000
	0663- 1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	5.000
	0663- 1-400	SIGNAL PRIORITY & PREEMPTION SYSTEM, RELOCATE	EA	5.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	30.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	30.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	15.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	5.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	2.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	2.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207C	AS	5.000

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ALT	Item	Description	Unit	Quantity
	0670- 5-141	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 1 PREEMPTION	AS	5.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	2.000
	0670- 5-500	TRAFFIC CONTROLLER ASSEMBLY, RELOCATE CONTROLLER WITH CABINET	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	10.000
	0670- 5-700	TRAFFIC CONTROLLER ASSEMBLY, RESTORE- MINOR REPAIRS	AS	2.000
	0671- 2- 40	TRAFFIC CONTROLLER, MODIFY	EA	10.000
	0678- 1-107	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTALL, TYPE 1 TIME SWITCH	EA	5.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2.000
	0684- 1- 4	MANAGED FIELD ETHERNET SWITCH, RELOCATE	EA	5.000
	0684- 3- 11	DIGITAL VIDEO ENCODER WITH SOFTWARE DECODER FURNISH & INSTALL HARDENED ENCODER	EA	5.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	5.000
	0685- 1- 14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	5.000
	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	2.000
	0695- 7-162	TRAFFIC MONITORING SITE CABINET, F&I, TYPE 3, 2 PANE BACK, PEDESTAL MOUNT	EA	2.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	2.000
	0695- 8- 11	TRAFFIC MONITORING SITE COMMUNICATIONS MODEM FURNISH & INSTALL	EA	2.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	1,000.000
	0715- 11- 30	LUMINAIRE WITH BRACKET, FURNISH & INSTALL	EA	10.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	10.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	5.000

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

Letting:	05221101	Call Order: 015	Proposal: E58B2	District:05
Counties:	LAKE			
Road Name:	SR 40			
Limits:	11140000			
Project(s):	44529415201(*)	Federal Aid No: N/A		
Total Roadway Length:	8.958 Miles	Contract Days:	300	
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22	
Total Proposal Length:	8.958 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60 LEAD	

Proposal Budget Estimate: \$11,713,739.00

Please read the full advertisement

Description:

The Improvements under this Contract consist of milling and resurfacing the pavement on SR 40 from MP 0.094 to MP 7.698 in Lake County. Within these limits the project includes superelevation correction of the horizontal curves, widening right turn lanes to accommodate bicycle keyholes, paving or repaving turnouts at select locations, replacing damaged sidedrains, updating signing and TMS sites to current standards, including the appropriate type of audible vibratory pavement markings and updating guardrail treatments. The project also includes the installation of underdrain on both sides of the SR 40 project corridor from MP 4.600 approximately 1.67-miles to MP 6.264.

PREQUALIFICATION REQUIRED

Call Order: 015 Proposal: E58B2

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (44529415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (44529415201)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	162.200
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	960.000
	0102- 60-	WORK ZONE SIGN	ED	28,785.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	23,784.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	921.000
	0102-909-	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA	140.000
	0104- 10- 3	SEDIMENT BARRIER	LF	76,038.000
	0104- 11-	FLOATING TURBIDITY BARRIER	LF	1,560.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	4.000
	0107- 1-	LITTER REMOVAL	AC	867.320
	0107- 2-	MOWING	AC	777.910
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44529415201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (44529415201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	60.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	9.000
	0120- 1-	REGULAR EXCAVATION	CY	1,145.900
	0120- 6-	EMBANKMENT	CY	3,241.700

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ALT	Item	Description	Unit	Quantity
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	29,704.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	467.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	51.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	357.000
	0285-713-	OPTIONAL BASE, BASE GROUP 13	SY	166.000
	0286- 1-	TURNOUT CONSTRUCTION/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1,140.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	1,333.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	38,207.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	19,264.000
	0327- 70- 7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	SY	60,409.000
	0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	5,408.000
	0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	3,128.000
	0327- 70-104	MILLING EXIST ASPHALT PAVEMENT AND LIMEROCK 7.75", PROJECT 445294-1-52-01	SY	18,234.000
	0327- 70-105	MILLING EXIST ASPHALT PAVEMENT AND LIMEROCK 8.25", PROJECT 445294-1-52-01	SY	9,990.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	15,249.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	14,085.800
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1.700
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	155.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	8.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	133.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	64.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	99.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	12.000
	0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000
	0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000
	0430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	2.000
	0440- 1- 20	UNDERDRAIN, TYPE II	LF	16,492.000
	0440- 70-	UNDERDRAIN INSPECTION BOX	EA	14.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	27.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	44.000
	0536- 73-	GUARDRAIL REMOVAL	LF	63.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	17,395.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	18,038.000
	0695- 7-600	TRAFFIC MONITORING SITE CABINET, REMOVE EXISTING CABINET	EA	1.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	1,519.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	18.238
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	162.000

Call Order: 015 Proposal: E58B2

ALT	Item	Description	Unit	Quantity
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	487.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	13.071
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	604.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	4.011
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.061
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (44529415201)	LS	1.000
Section 0002 Signing				
	0546- 72- 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	9.028
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	26.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	13.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	19.000
	0700- 2- 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	6.000
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	24.000
	0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	1.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	5.932
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	4.298
	0701- 18-221	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SKIP,6"	GM	1.398
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	9.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	2,366.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44529415201)	LS	1.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	162.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	487.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.383
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	51.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	604.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.038
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	4.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	4.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.561
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	6.839
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	3.283
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,470.000

Call Order: 015 Proposal: E58B2

ALT	Item	Description	Unit	Quantity
	0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.150
	0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.150

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

Letting: 05221101 Call Order: 011 Proposal: E5X64 District:05

Counties: VOLUSIA

Road Name: CANAL STREET DRAINAGE REPAIR

Limits:

Project(s): 42798617231

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	180
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	14

Proposal Budget Estimate: \$798,000.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID: E5X64
 Financial Project No: 427986-1-72-31
 Fiscal Year: 2023
 County: Volusia
 Contract Calendar Days: 180
 Lead Time: 14 Days

This is a Maintenance Pay Item Project.

INTENT AND SCOPE:

The work under this Contract consists of desilting and repair of box culverts, desilting, video, and lining of stormwater pipes, and manhole repair on Canal Street (Business 44) in New Smyrna Beach, Volusia County.

EXPERTISE REQUIRED:

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.

Call Order: 011 Proposal: E5X64

ALT	Item	Description	Unit	Quantity
Section 0001 CLEAN DRAINAGE STRUCTURES (LF)				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0401- 70- 7	RESTORE SPALLED AREAS, SHOTCRETE	CF	800.000
	0425- 2-110	MANHOLES, REPAIR	EA	35.000
	0430-950-	DESILTING CONCRETE BOX CULVERT	CY	27.700
	E431- 1- 21	PIPE LINER, CURED IN PLACE, 0-24"	LF	1,079.000
	E431- 1- 22	PIPE LINER, CURED IN PLACE, 25-36"	LF	8.000
	E431- 1- 23	PIPE LINER, CURED IN PLACE, 37-48"	LF	182.000
	E431- 1- 24	PIPE LINER, CURED IN PLACE, 49-60"	LF	1,071.000

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

Letting: 05221101 Call Order: 012 Proposal: E5X93-R0 District:05
Counties: BREVARD

Road Name: MISCELLANEOUS ROADSIDE REPAIR
Limits: Midpoint

Project(s): 42795817212(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	365
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	0

Proposal Budget Estimate: \$400,000.00

Please read the full advertisement

Description:

FDOT District 5
Proposal ID No.: E5X93-R0
Financial Project No.: 427958-1-72-12
Fiscal Year: 2023
Counties: Brevard
Calendar Days: 365

This is a Maintenance Work Document driven Contract with a Budgetary Ceiling of \$400,000.
This Contract has an option for renewal.

Intent:

The work under this Contract consists of miscellaneous roadside repair, including cleaning and reshaping ditches; mowing and litter removal; reworking unpaved shoulders and utility strips; mechanical sweeping; graffiti removal; and manual weed control in various locations 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.

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

Call Order: 012 Proposal: E5X93-R0

ALT	Item	Description	Unit	Quantity
Section 0001 SODDING (SY)				
	0110- 1- 1	CLEARING & GRUBBING	LS	1.000
	0120- 6-	EMBANKMENT	CY	5.000
	0120- 10- 11	CLEAN AND RESHAPE DITCH, SPREAD, DITCH WIDTH UP TO 15'	LF	7,500.000
	0120- 10- 12	CLEAN AND RESHAPE DITCH, SPREAD, DITCH WIDTH 15-30'	LF	2,000.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	22,500.000
	E107- 2- 1	MOWING (LARGE MACHINE)	AC	10.000
	E107- 2- 2	MOWING (SLOPE)	AC	10.000
	E107- 2- 4	MOWING (SMALL MACHINE)	AC	10.000
	E107- 2- 5	WEED CONTROL, MANUAL	AC	2.000
	E110- 30-	LITTER REMOVAL	AC	1.000
	E110- 31-	SWEEPING (MECHANICAL)	PM	1.000
	E110- 32- 2	EDGING	MI	2.000
	E575- 2-	SOIL LAYER MATERIAL- IMPORTED MATERIAL	CY	5.000
	E577- 70-	SHOULDER REWORK	SY	9,000.000
	E577- 70- 1	REWORKING SHOULDERS (SPOT REPAIRS)	SY	4,000.000
	E577- 70- 2	REWORKING UTILITY STRIPS	SY	1,200.000
	E577- 71-	BLADING PAVED SHOULDER, UP TO 24" BEYOND PAVEMENT	LF	3,500.000
	E580-337- 3	HERBICIDE (SPOT APPLICATION < 100 SF)	SF	3,000.000

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

Letting: 05221101 Call Order: 013 Proposal: E5X96 District:05
 Counties: LAKE

Road Name: Concrete Slab Repair
 Limits: Midpoint

Project(s): 42795617259(*) Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	180
Total Bridge Length:	0.000 Miles	Letting Date:	11/01/22
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	14

Proposal Budget Estimate: \$750,000.00

Please read the full advertisement

Description:
 FDOT District 5
 Proposal ID No.: E5X96
 Financial ID No.: 427956-1-72-59
 Fiscal Year: 2023
 County: Lake
 Calendar Days: 180
 Lead Time: 14 Days

This is a Maintenance Pay Item Contract.

Intent:
 The Work under this Contract includes concrete slab replacement, joint sealing, concrete grinding and pavement marking replacement.

Experience:
 For this Contract the Contractor is required to have at least three (3) years of experience in the performance of Concrete Pavement 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 "Portland Cement Concrete Roadway Paving" will suffice to meet the above requirements.

Call Order: 013 Proposal: E5X96

ALT	Item	Description	Unit	Quantity
Section 0001 CONCRETE PAVEMENT JOINT REPAIR (LF)				
	0101- 1-	MOBILIZATION	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC	LS	1.000
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	2,340.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,911.000
	0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT	LF	10,932.000
	0352- 70-	GRINDING CONCRETE PAVEMENT	SY	5,832.000
	0353- 70-	CONCRETE PAVEMENT SLAB REPLACEMENT	CY	424.400

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

Letting: 05221101 Call Order: 014 Proposal: E5X98-R0 District:05
Counties: DIST/ST-WIDE, LAKE, MARION, ORANGE, OSCEOLA, SUMTER
Road Name: Asphalt Roadway Repair
Limits: Midpoint
Project(s): 42914217212(*) Federal Aid No: N/A
Total Roadway Length: 0.000 Miles Contract Days: 365
Total Bridge Length: 0.000 Miles Letting Date: 11/01/22
Total Proposal Length: 0.000 Miles Contract Execution Days: 10
Special Start Date: N/A
Aquis/Flexible Start Time:

Proposal Budget Estimate: \$500,000.00

Please read the full advertisement

Description:

FDOT District 5
Proposal ID No.: E5X98
Financial Project No.: 429142-1-72-12
Fiscal Year: 2023
Counties: 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 asphalt roadway repair, including milling, asphalt resurfacing, and painted pavement markings on various Department maintained roadways in Orange, Osceola, Lake, Sumter, Marion Counties on an as-needed basis.

Experience:

For this Contract the Contractor is required to have at least three (3) years of experience in the performance of asphalt paving projects, 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 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: 014 Proposal: E5X98-R0

ALT	Item	Description	Unit	Quantity
Section 0001 ASPHALT REPAIR (MECHANICAL) (TN)				
	0160- 4-	TYPE B STABILIZATION	SY	2,000.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	2,500.000
	0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	5,000.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	14,080.000
	0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	4,225.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	425.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	TN	875.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN	1,100.000
	E706- 1- 42	REFLECTIVE PAVEMENT MARKER(REMOVE AND REPLACE)(CLASS B)	EA	500.000
	E710- 11-121	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	LF	10,000.000
	E710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6"	LF	8,500.000
	E710- 11-221	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	LF	8,500.000
	E710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	LF	5,000.000