

**BID SOLICITATION NOTICE – District 5
FLORIDA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MAINTENANCE PROGRAMS**

Deland, FL
December 28, 2015
Advertisement No. 1

All bids must be completed using Expedite Bid software available on the Contracts Administration website at <http://www.dot.state.fl.us/cc-admin/Expedite/hexpedite.shtm>.

Bids for construction projects listed in this Bid Solicitation Notice with a budget of \$5 million or more 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.dot.state.fl.us/cc-admin> 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.

Unless otherwise instructed, bids for construction projects with a budget of less than \$5 million and all maintenance projects listed in this Bid Solicitation Notice can be submitted using Bid Express or can be submitted at any of the following Florida Department of Transportation location(s) until 2:00 PM Local Time on **Tuesday, February 02, 2016**.

Location	Address	Room Number
District 5	719 South Woodland Blvd. Deland, FL 32720	Purchasing, 4th Floor (used for Hand-deliver) \ District 5 Mail Room (used for Mail-deliver)

The sealed bids received in the above referenced location(s) will be publicly opened and the Bid totals for each bid submitted will be read aloud at 2:00 PM **February 02, 2016** in the Osceola 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)943-5525. 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 then click on appropriate date.

DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST

The deadline for obtaining bid packages shall be 24 hours prior to scheduled letting date and time. A list of plan holders may be obtained by visiting the District Contracts Administration website at: <http://www.dot.state.fl.us/contractsadministrationdistrict5/>, click "[Letting and Project Information](#)" and select letting date from the Lettings Menu. For compliance with Florida Statute 337.168(2), additional bidders and plan and specifications holders are not published beginning three working days prior to the letting.

-----NOTE-----

Proposals will not be issued after 2:00 PM Local Time on Monday, February 01, 2016 .

Document Ordering Information

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/>. There is no charge for ordering/downloading documents. Online Ordering is available Monday through Friday from 6 AM. to 9 PM. and Saturday from 6 AM. to 7 PM.

To Place An Order

- A current State of Florida Vendor Number is required prior to first-time registration; please visit http://dms.myflorida.com/egovernment_tools/myflorida_marketplace 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.dot.state.fl.us/cc-admin/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 or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List 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.

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 337.11, Florida Statutes, any person adversely affected by a **bid solicitation** shall file both a notice of protest and bond within 72 hours of the receipt of the bid documents, 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. 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 337.11, 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.

Unless otherwise prohibited by Florida Statute or Federal Regulation, in the event multiple responsive bidders submit identical proposals, the Department will determine the order in which Proposals are to be considered for Contract award in accordance with Rule 60A-1.001, Florida Administrative Code.

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: <http://www.dot.state.fl.us/contractsadministrationdistrict5/>, 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://www3b.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal>.

BID BOND

For bids over \$150,000.00, the standard proposal guaranty of 5% of the bid will be required. 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 Bid Bond made payable to the Florida Department of Transportation must accompany 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. Bid Bonds shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or SurePath electronic Bid Bond submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit <http://www.surety2000.com> for Surety2000 or <http://www.insurevision.com> for SurePath. Paper Bid Bonds 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 for receiving bids for the advertised project(s). If an electronic bid bond is not being submitted, the bidder must submit an original bid bond. (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.

PROPOSAL REVISIONS

Unless otherwise instructed, the Department will accept legible facsimile (fax) proposal revisions pursuant to the project specifications at Fax No. (850)412-8092 if received in full by 2:00 PM Local Time on the day of the letting. A faxed proposal revision will not be considered if received at a different fax number. The bid/proposal must be received in the District Contracts and Procurement Office prior to receiving changes through the fax.

For projects that are submitted through Bid Express, contractor's revisions to bids must be submitted through Bid Express by the time the bids are due.

DBE PARTICIPATION

Disadvantaged Business Enterprise (DBE) Availability Goal Information is contained in the Bid Solicitation Package. Please complete, sign, and return the applicable "Anticipated DBE Participation Statement" form and the "DBE/MBE Bid Opportunity List" form which shall be submitted with bid as stipulated in the subject bid packages.

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 prebid 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 request an orientation meeting to obtain information about the bidding/contracting process. Contact the office listed for ordering plans. Please call (386)943-5525 for further details.

POSTING NOTICE

The bid tabulation and intent to award will be posted on **February 16, 2016** or **February 23, 2016** at <http://www.dot.state.fl.us/contractsadministrationdistrict5/>, 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 [http:// www.dot.state.fl.us/cc-admin/cpp_online_ordering/bidder_assist.shtm](http://www.dot.state.fl.us/cc-admin/cpp_online_ordering/bidder_assist.shtm) 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://www2.dot.state.fl.us/ContractsAdministration/bsnmail.asp> and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to <http://www.dot.state.fl.us/cc-admin/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: December 28, 2015

Letting ID: 05160202

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the February 02, 2016 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E5T52		42927617209(*)	BREVARD
8	E5T58		42927817203(*)	LAKE
9	E5T62		42339127205(*)	MARION
10	E5U05		43173417206(*)	ORANGE
11	E5U07		42795417205(*)	DIST/ST-WIDE
14	E5Y03		43116415201(*)	BREVARD
16	E5Y18		23800235225(*)	DIST/ST-WIDE
18	E5Y25		23800235242(*)	DIST/ST-WIDE

Proposal Note Codes:

Note: () indicates lead project*

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

Letting: 05160202 Call Order: 006 Proposal: E5T58 District:05

Counties: LAKE

Road Name: SR 44 Shoulder Rework

Limits: SR 44

Project(s): 42927817203(*)

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	190
Total Bridge Length:	0.000 Miles	Letting Date:	02/02/16
Total Proposal Length:	0.000 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	14

Proposal Budget Estimate: \$578,588.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID: E5T58
 Project No: 429278-1-72-03
 Fiscal Year: 2016
 Counties: Lake
 Contract Calendar Days: 190
 Lead Time: 14

This project is reserved for Business Development Initiative Bidding.

- a. Bidders must be a Small Business as defined by the USDOT, (49 CFR Part 26.65). Prequalification per Rule 14-22 is not required.
- b. Bidders must complete and submit the BDI Affidavit and Profile (Form No.275-000-01) for approval prior to receipt of bid documents.
- c. Bid Bonds of \$500 are required for bids over \$150,000 and may be in the form of a Cashiers Check, the BDI Bid or Performance Bond (Form No.375-020-16), or the standard Bid or Proposal Bond form (Form No. 375-020-09).
- d. Bidders must submit the BDI Reference Sheet (Form No. 275-000-02) with the bid.
- e. A Performance Bond is not required for contracts under \$250,000.00.

This is a lump sum maintenance project.

Intent and Scope

The Improvements under this Contract consist of repairing non-paved driveways, shoulders, slopes, and roadside ditches by adding suitable materials, removing excess materials, desilting pipes under driveways and side streets, performance turf (sod), prepared soil layer, and restoring the roadside to the desired typical section for proper drainage, protection of pavement edge, and to provide a safe recovery area on SR 44 in Lake County.

Call Order: 006 Proposal: E5T58

ALT	Item	Description	Unit	Quantity
Section 0001 REWORK NONPAVE SHOULDER (AC)				
	0999- 2-	LUMP SUM CONTRACT, ALTERNATIVE BIDDING	LS	1.000

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

Letting: 05160202 Call Order: 002 Proposal: E5U05 District:05

Counties: ORANGE

Road Name: Minor Drainage Improvements and Turnout reconstruction.

Limits:

Project(s): 43173417206(*)

Federal Aid No: N/A

Total Roadway Length:

0.000 Miles

Contract Days:

60

Total Bridge Length:

0.000 Miles

Letting Date:

02/02/16

Total Proposal Length:

0.000 Miles

Contract Execution Days:

Special Start Date:

N/A

Aquis/Flexible Start Time:

14

Proposal Budget Estimate:

\$74,000.00

Please read the full advertisement

Description:

FDOT District 5

Proposal ID: E5U05

Project No. 431734-1-72-06

Fiscal Year: 2016

County: Orange

Contract Calendar Days: 60

Lead Time: 14

Improvements under this Contract consist of furnishing and installing a ditch bottom inlet, a new storm pipe connection and the reconstruction of an existing driveway turnout. The site is located on S.R. 50 in Winter Garden, Orange County.

This is a Lump Sum Maintenance Contract.

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: 002 Proposal: E5U05

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: 05160202 Call Order: 003 Proposal: E5U07 District:05

Counties: DIST/ST-WIDE

Road Name: DISTRICT WIDE TRAFFIC SERVICES - ROUTINE MAINTENANCE

Limits:

Project(s): 42795417205(*)

Federal Aid No: N/A

Total Roadway Length:	0.000 Miles	Contract Days:	730
Total Bridge Length:	0.000 Miles	Letting Date:	02/02/16
Total Proposal Length:	0.000 Miles	Contract Execution Days:	
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	14

Proposal Budget Estimate: \$50,000.00

Please read the full advertisement

Description:

FDOT District 5
 Proposal ID: E5U07
 Financial Project No.: 427954-1-72-05
 Fiscal Year: 2016
 County: District Wide
 Contract Calendar Days: 730
 Lead Time: 14 Days

Intent & Scope: The Improvements under this Contract consist of traffic signal repair, including structure removal and temporary signal installation. This is a Maintenance Work Document driven contract that consists of providing labor, equipment and material for all work activities in order to resolve problems in an expeditious manner. All work will be assigned within District 5: Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter and Volusia Counties.

Experience/Expertise: For this Contract, the Contractor is required to have at least three (3) years in the performance of traffic signal repair, or the project Superintendent must have at least three (3) of like experience as a Superintendent. A Contractor that presently has a certificate of prequalification with the Department in Traffic Signal Installation will suffice to meet the above requirement.

NOTE: This contract has a Budgetary Cap: \$50,000.00

Call Order: 003 Proposal: E5U07

ALT	Item	Description	Unit	Quantity
Section 0001 TRAFFIC CONTROL DEVICES CONTROL (MH)				
	0102- 14-	TRAFFIC CONTROL OFFICER	MH	60.000
	0102- 60-	WORK ZONE SIGN	ED	200.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	200.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	20.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	20.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	50.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	50.000
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	300.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	200.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	80.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	500.000
	0634- 4-152	SPAN WIRE ASSEMBLY, F&I, TWO POINT, DIAGONAL	PI	10.000
	0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	2.000

Call Order: 003 Proposal: E5U07

ALT	Item	Description	Unit	Quantity
	0634- 5- 1	FIBERGLASS INSULATOR, FURNISH & INSTALL	LF	80.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	10.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHED BY CONTRACTOR FROM POWER COMPANY	AS	1.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE	LF	100.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2.000
	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	2.000
	0643- 1-	STRAIN POLE, WOOD, GUYING	EA	8.000
	0643-150-	STRAIN POLE, WOOD, F&I, 50'	EA	8.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000
	0649- 36-300	MAST ARM, REMOVE SHALLOW FOUNDATION, BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	24.000
	0650- 1- 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	AS	4.000
	0650- 1- 50	TRAFFIC SIGNAL, INSTALL	AS	8.000
	0650- 1- 60	TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	20.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0660- 1-101	LOOP DETECTOR INDUCTIVE, F&I, TYPE 1	EA	6.000
	0660- 1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	EA	6.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	4.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	4.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	8.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	1.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	1.000
	0670- 5-150	TRAFFIC CONTROLLER ASSEMBLY, F&I, ATC, NO PREEMPTION	AS	1.000
	0670- 5-151	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, ATC, 1 PREEMPTION	AS	1.000
	0670- 5-152	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, ATC, 2 PREEMPTION	AS	1.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000

Call Order: 003 Proposal: E5U07

ALT	Item	Description	Unit	Quantity
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	100.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	50.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	4.000
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS	SF	200.000
	E102- 1- 3	MAINTENANCE OF TRAFFIC	LO	5.000
	E102- 1- 4	MAINTENANCE OF TRAFFIC (NIGHT WORK)	LO	3.000

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

Letting: 05160202 Call Order: 001 Proposal: E5Y03 District:05
Counties: BREVARD
Road Name: SR 520 AT RIVEREDGE BLVD - TRAFFIC SIGNALS
Limits: Midpoint
Project(s): 43116415201(*) Federal Aid No: N/A
Total Roadway Length: 0.020 Miles Contract Days: 65
Total Bridge Length: 0.000 Miles Letting Date: 02/02/16
Total Proposal Length: 0.020 Miles Contract Execution Days:
Special Start Date: N/A
Aquis/Flexible Start Time:

Proposal Budget Estimate: \$118,823.00

Please read the full advertisement

Description:

431164 1 52 01

Intent & Scope

The Improvements under this Contract consist of replacing the mast arm structure on the south side of SR 520 (eastbound) at Riveredge Boulevard, in the City of Cocoa, Brevard County. The mast arm will be a painted structure (black).

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Call Order: 001 Proposal: E5Y03

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43116415201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43116415201)	DA	65.000
	0102- 14-	TRAFFIC CONTROL OFFICER	MH	16.000
	0102- 60-	WORK ZONE SIGN	ED	120.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	240.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	10.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	65.000
	0107- 1-	LITTER REMOVAL	AC	0.100
	0107- 2-	MOWING	AC	0.100
	0110- 1- 1	CLEARING & GRUBBING (43116415201)	AC	0.100
Section 0002 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	35.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	65.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	3.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	1.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	3.000
	0649- 31-202	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/O LUMINAIRE-46	EA	1.000
	0649- 36-100	MAST ARM, REMOVE POLE ONLY- ENTIRE FOUNDATION REMAINS	EA	1.000
	0650- 1- 34	TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY	AS	2.000
	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	1.000
	0660- 5- 42	VEHICLE DETECTION SYSTEM- WIRELESS MAGNETOMETER, RELOCATE, ABOVE GROUND EQUIPMENT	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	4.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	LS	1.000

Call Order: 008 Proposal: E5Y18

ALT	Item	Description	Unit	Quantity
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	210.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	3.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	180.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	90.000
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	90.000
	0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	1,590.000
	0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	1,520.000
	0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	1,500.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	5.000
	0110- 1- 1	CLEARING & GRUBBING (23800235225)	AC	0.100
	0110- 4-	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	38.000
	0120- 1-	REGULAR EXCAVATION	CY	43.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	182.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	147.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	30.000
	0337- 7- 74	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76 -22, ARB	TN	31.500
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	51.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	324.600
	0706- 3-	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	25.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.950
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	40.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.015
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	6.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.110
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	40.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.950
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.015
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.110
	0711- 17-	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS	SF	56.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (23800235225)	LS	1.000
Section 0003 Signalization				
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	1.000

Call Order: 004 Proposal: E5Y25

ALT	Item	Description	Unit	Quantity
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	5.000
Section 0003 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	4,000.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,000.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	140.000
	0630- 2- 65	CONDUIT, REMOVE, BRIDGE MOUNT	LF	8.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	3,700.000
	0633- 4- 1	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, FURNISH & INSTALL	LF	1,000.000
	0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	1,000.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	20.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	4.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000
	0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHED BY CONTRACTOR FROM POWER COMPANY	AS	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE	LF	200.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	2.000
	0650- 1- 50	TRAFFIC SIGNAL, INSTALL	AS	30.000
	0650- 1- 60	TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	40.000
	0650- 1- 70	TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	10.000
	0660- 1-101	LOOP DETECTOR INDUCTIVE, F&I, TYPE 1	EA	25.000
	0660- 1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	EA	15.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	25.000
	0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	15.000
	0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	40.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	26.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	3.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	3.000
	0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	3.000
	0670- 5-112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	AS	3.000
	0670- 5-150	TRAFFIC CONTROLLER ASSEMBLY, F&I, ATC, NO PREEMPTION	AS	3.000
	0670- 5-151	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, ATC, 1 PREEMPTION	AS	3.000
	0670- 5-152	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, ATC, 2 PREEMPTION	AS	3.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	3.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	3.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	3.000
	0678- 1-107	CONTROLLER ACCESSORIES, REPLACE EXISTING- FURNISH AND INSTAL, TYPE 1 TIME SWITCH	EA	1.000

Call Order: 004 Proposal: E5Y25

ALT	Item	Description	Unit	Quantity
	0741- 1- 11	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL, TYPE 1 AXLE SENSOR- IN ROAD	EA	10.000
	0745- 70- 12	TMS INDUCTIVE LOOP ASSEM, F&I, 2 LOOPS / LANE	AS	10.000
	0746- 71-132	TMS CABINET,F&I, TYPE III, PEDESTAL MNT, 2 BACKPLANE	EA	10.000
	0746- 76-	TMS CABINET, REMOVE	EA	5.000
Section 0004 Intelligent Transportation System				
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	100.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	12.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12.000
	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	1.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	1.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	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
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000