

**FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT TWO
ADVERTISEMENT
DESIGN BUILD – LOW BID**

**CONTRACT NUMBER: E2N46
FEDERAL PROJECT NUMBER: 4152 021 P
FINANCIAL PROJECT NUMBER: 42600015201**

PROJECT NAME

The Florida Department of Transportation (Department) has issued this Request for Proposal (RFP) to solicit competitive bids and proposals from Proposers for the upgrade of an addition to an existing ITS system along State Road 5 (US 1) from SR 9A north to Wister Street. The Department has chosen to utilize the Design/Build Low Bid contracting method to deliver this project.

The ITS Project (Project) consists of the installation of ten (10) arterial dynamic message signs (ADMS), interconnection with the existing FDOT District 2 and City of Jacksonville fiber optic networks (FON), installation of a closed-circuit television (CCTV) camera subsystem with eighteen (18) CCTV cameras, and the upgrade of eighteen (18) existing signal cabinets for central command and communications. The Project shall also include all ancillary components and device configuration adjustments needed to connect and operate a complete ITS. Complete shall be defined as command and control of all ITS interconnected components required by the identified command and control agencies specified in these contract documents. Existing single-mode (SM) and multi-mode (MM) fiber optic cable (FOC) shall be utilized throughout the project limits with the MM FOC acting primarily as the FOC backbone for the Project corridor.

DESIGN BUILD TEAM REQUIREMENTS:

The Contractor and Design professionals cannot be on more than one team. The secondary member (i.e., designer or contractor) of the design build team cannot change, after award, without the written approval of the District Secretary.

A professional firm shall not submit a proposal for CEI services, either as a Prime or a Sub, for a Design-Build contract for which the same firm or its affiliate is the Engineer of Record (EOR) or is Sub to the EOR.

A consultant firm, its affiliate, or sub consultant that is under contract with the Department to develop the Request for Proposal for a Design Build contract cannot be part of a Design Build Team proposing on that contract as a prime or a sub consultant. A consultant firm, its affiliate, or sub consultant, that is under contract with the Department to provide Construction Engineering and Inspection (CEI) services on the Design Build contract cannot be part of a Design Build Team proposing on that contract as a prime or sub consultant.

PREQUALIFICATION:

Pre-qualification requirements for Design Build Advertisements for the contractor and design professional members of the Design Build team must be in accordance with the following (**Rule Chapter 14-91 F.A.C.**).

1) Contractors submitting as a lead or primary party with the design build team must be qualified in the advertised construction contractor work classes, in accordance with the provisions of **Rule Chapter 14-22, F.A.C.** In this case, where the design professional is not the lead of the design-build team, the design professional will be utilized to meet the professional consultant work type requirements, in accordance with provisions of **Rule 14-75, F.A.C.**

(2) Design professionals submitting as lead of the design-build team may utilize subcontractors to meet the advertised construction contractor work class requirements, in accordance with the provisions of **Rule Chapter 14-22, F.A.C.** In this case, the lead design professional will meet the professional consultant work

type requirements, in accordance with provisions of **Rule 14-75, F.A.C.**

(3) When a joint venture party submits a Letter of Interest, one of the contractor members of the joint venture party must be assigned to meet the advertised construction contractor work class requirements, in accordance with the provisions of **Rule Chapter 14-22, F.A.C.** In this case, the design professional member of the team will be utilized to meet the professional consultant work type requirements, in accordance with provisions of **Rule 14-75, F.A.C.**

RESPONSE PROCEDURE:

Prequalified firms interested in being considered for the project should request a project package (Project Criteria and Request for Proposal) by submitting the fax request form found on the District Two District Contracts website located at: <http://www.dot.state.fl.us/contractsadministrationdistrict2>.

MANDATORY PRE-PROPOSAL MEETING:

This Project has a Mandatory Pre-Proposal Conference on November 17, 2009 at 10:00 a.m. at the Lake City District Office, 1109 S. Marion Avenue, Lake City, Florida. Plans, Specifications and Proposal Packages will no longer be available after the Mandatory Pre-Proposal Conference.

LATE ARRIVALS TO MANDATORY PRE-PROPOSAL MEETING:

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

DUE DATE FOR BID PROPOSALS WITH TECHNICAL PROPOSALS:

Bid proposals with technical proposals will be due to the District Contracts Office on December 16, 2009 on or before 2:00 p.m. No late bids with technical proposals will be accepted after the 2:00 p.m. deadline of the bid due date.

SELECTION PROCEDURE:

Firms shall submit a bid proposal and a technical proposal. All bids will be opened and the technical proposal of the lowest bidder shall be evaluated by the FDOT to determine if it is responsive and responsible. If the proposal is deemed non-responsive or non responsible, the technical proposal of the next lowest bidder will be evaluated. The Department shall reserve the right to reject any and all proposals and waive minor proposal irregularities.

DBE REQUIREMENTS:

The Florida Department of Transportation (hereinafter referred to as the "Department"), in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and related authorities and 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 ensure that in any contract entered into pursuant to this advertisement, minority business enterprises and disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation. Further, the Department will not discriminate against bidders on the grounds of race, color, national origin, sex, age, or disability/handicap in consideration for an award. No company will be awarded a contract unless they have an approved DBE Affirmative Action Program Plan. **Please review the "DBE Bid Package" and the Special Provisions for instructions for submission of a DBE Affirmative Action Plan.**

FINANCIAL MANAGEMENT NUMBER: 42600015201

FEDERAL PROJECT NUMBER: 4152 021 P

SELECTION PROCEDURE: LOW BID TYPE

RESPONSE REQUESTED: BID PROPOSAL

MANDATORY PREBID CONFERENCE: November 17, 2009 at 10:00 AM
Lake City District Office – Madison Conference Room
1109 S. Marion Avenue, Lake City, Florida 32025-5874

BUDGET ESTIMATE: \$1,872,833.00

PREQUALIFICATION REQUIREMENTS:

Contractor Team Member must be qualified under Rule, 14-22

Florida Administrative Code- Work Class(s):

Intelligent Transportation Systems (ITS)

Professional Team Member Qualified under Rule 14-75, F.A.C. - Work Classes:

- 6.1** Traffic Engineering Studies – consultant should make recommendations to improve operational efficiency
- 6.3** Intelligent Transportation Systems Design, Analysis and Implementation
 - 6.3.1** – Consultant is able to produce a competent design and set of plans. Also experienced w/ Traffic Engineering Software.
 - 6.3.2** – Consultant experienced with real time traffic control systems, system installation and testing.
 - 6.3.3** – Consultant experienced with electrical engineering of power and communications, hardware interconnects, lightning protection and ITS networks.

TECHNICAL QUESTIONS SHOULD BE ADDRESSED TO:

Prior to letting, direct questions through: <http://www2.dot.state.fl.us/construction/bidquestionmain.asp/>. Bidders shall take responsibility to review and be familiar with all questions and responses posted on this website up through 2 business days prior to the bid opening and to make any necessary adjustments in the proposal accordingly

BONDING REQUIREMENTS:

Firms submitting bids will be required to provide a 5% bid bond for each bid in excess of \$150,000.00.

The legal entity contracting with the Department will be required to provide the Department a performance and payment bond in the amount of the bid. The successful firm will be required to maintain in effect throughout the life of the contract a performance and payment bond for 100% of the contract amount. The Surety Company must be authorized to do business in the State of Florida.

The legal entity contracting with the Department must provide project specific Professional Liability Insurance covering errors and omissions in the amount of \$1,000,000 unless each team member providing professional services carries and maintains blanket Professional Liability Insurance covering errors and omissions in the amount of \$1,000,000. Project specific insurance is insurance covering only this project. Blanket insurance is insurance that covers all projects. The awarded contractor will be required to provide certificates of Insurance for General Liability, Auto's and Worker's Compensation. For GENERAL LIABILITY INSURANCE, the description area MUST state that the State of Florida Department of Transportation is endorsed as an additional insured. For GENERAL LIABILITY INSURANCE, THE DESIGN BUILD TEAM MUST PROVIDE AN ENDORSEMENT PAGE OF THE INSURANCE POLICY THAT ACTUALLY STATES FDOT IS ENDORSED.

The awarded contractor will be required to provide certificates of Insurance for General Liability, and Worker's Compensation. For GENERAL LIABILITY INSURANCE, the description area MUST state that the State of Florida Department of Transportation is endorsed as additional insured. For GENERAL LIABILITY INSURANCE, THE DESIGN BUILD TEAM MUST PROVIDE AN ENDORSEMENT PAGE OF THE INSURANCE POLICY THAT ACTUALLY STATES FDOT IS ENDORSED.

The Professional Liability Insurance must be provided by Liability Insurance must be provided by the

Designer/Consultant. ALL CERTIFICATES OF INSURANCE MUST HAVE ORIGINAL SIGNATURES.

PROTEST RIGHTS:

"Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes."

ACTUAL COMMITMENT AND FINAL EXECUTION OF THIS CONTRACT IS CONTINGENT UPON AN APPROVED LEGIALTIVE BUDGET AND AVAILABILITY OF FUNDS.

Advertisement Date:	21SEP2009	
Response Due Date:	16DEC2009	
RFP Mailed:	21SEP2009	
Planned Bid Opening Date:	16DEC2009	Time: 02:00 PM
Planned Tech. Rev. Cmte Meeting:	22DEC2009	Time: 08:30 AM
Planned Final Selection Meeting Date:	29DEC2009	Time: 08:30 AM
Bid Opening Date/Time/Location:	Lake City District Office at 2:00 p.m. on December 16, 2009	
Anticipated Award Date:	January 5 2010	
Anticipated Execute Date:	January 22, 2010	
Anticipated Notice to Proceed:	February 4, 2009	

Respond To: Florida Department of Transportation
1109 S. Marion Avenue, MS 2015
Lake City, Florida 32025-5874

Attn: Patsy Elkins
District Contract Office

Phone: (386)758-3703

E-mail: patsy.elkins@dot.state.fl.us