

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

**CONTRACT NUMBER: E2N64
FEDERAL PROJECT NUMBER: ARRA 076 B
FINANCIAL PROJECT NUMBER: 42633315201**

PROJECT NAME

The Florida Department of Transportation (Department) has issued this Request for Proposal (RFP) to solicit competitive bids and proposals from Proposers for repaving or reconstruction of 9th Street South from Osceola Avenue north to 1st Avenue South, a distance of 1.319 miles. From Osceola Avenue to 16th Avenue South, 9th Street South consists of a two lane urban curb and gutter cross section with asphalt pavement and sidewalks on both sides of the roadway, and subsurface drainage constructed in approximately 1992. From 16th Avenue South to just north of 1st Avenue South 9th Street South is a two-lane rural cross section with asphalt pavement and a 4 foot sidewalk on the west side of the roadway. Drainage in this section of 9th Street South is poorly defined, with a lack of ditches and widely spaced shoulder inlet structures. The existing right-of-way for 9th Street South is approximately 60 feet wide south of Seabreeze Avenue and approximately 50 feet wide north of Seabreeze Avenue. There are two (2) existing signalized intersections located at 13th Avenue South and 3rd Avenue South.

Description of Work

The following project/work description is broken into four portions:

- Overview of the design and construction to be completed
- Drainage and Environmental
- Traffic Control, Signing and Pavement Markings, and Signalization
- Utilities

Overview of the design and construction to be completed

The scope of work includes all investigation, design, permitting, coordination, and construction activities necessary for the resurfacing of 9th Street South from Osceola Avenue to just north of Ruth Avenue and the reconstruction of 9th Street South from just north of Ruth Avenue to just north of 1st Avenue South. The resurfacing pavement design shall be mill 1 ½” average depth on a 0.02 cross slope and resurface with 1 ½” of Type SP 12.5 Traffic Level C. The reconstruction pavement design shall be 12” Type B Stabilization LBR 40, Optional Base Group 6, and 2” of Type SP 12.5 Traffic Level C. Refer to the typical section packet in the attachments for details concerning lane widths, median widths, sidewalk widths, etc. The only change will be the locations where 33’ of pavement including a thru lane in each direction and a turn lane are proposed to be constructed. At these locations the 6’ sidewalk at the back of curb will not be constructed as part of this project. These sidewalks will be constructed by the City of

Jacksonville Beach at a later date. All improvements shall be designed to fit within the existing public right-of-way.

Drainage and Environmental

The Saint Johns River Water Management District (SJRWMD) permits are provided in the attachments of this document. Drainage will be accommodated in a subsurface storm sewer drainage system. The depressed inlet at the northwest corner of Osceola Avenue and the southwest corner of Ruth Avenue shall be investigated and repaired or replaced. Additionally, the storm sewer pipe that is deteriorated in the intersection of 9th Street South and Owens Avenue shall be replaced. This includes the portion of the storm sewer pipe that runs approximately 40 feet west of the 9th Street South right-of-way along the Owen Avenue right-of-way.

All drainage structures shall be designed and constructed in accordance with the City of Jacksonville Beach standards as included in the attachments to this RFP.

The “9th Street South Reconstruction Project Contamination Screening Evaluation” dated March 23, 2009 is included as part of the informational data for this project and should be reviewed for information concerning contamination.

Traffic Control, Signing and Pavement Markings, and Signalization

Traffic Control Plans (TCP) have been phased for the project but it is to the discretion of the Design-build Firm how the TCP will be executed and phased. The TCP detour routes have been provided in the documents for informational purposes.

Special emphasis crosswalk markings shall be added at the 3rd Avenue South, 13th Avenue South, 16th Avenue South and Osceola Avenue intersections for the north/south and east/west crosswalks (Index 17346, sheet 8 of 14 of the Department Design Standards). All other intersections shall utilize the special emphasis crosswalk markings for the north/south crosswalks (Index 17346, sheet 8 of 14 of the Department Design Standards).

The four way stop control at Osceola Avenue shall be replaced with a new mast arm traffic signal and the raised right turn channelization is to be removed. The two existing span wire mounted signals at 13th Avenue South and 3rd Avenue South shall be replaced with new mast arm traffic signals.

Utilities

The project will require extensive coordination with Utility Agency owners. There are numerous conflicts between the proposed storm sewer system and the existing sanitary sewer and existing water main that will need to be addressed. Conflicts also exist between the proposed storm sewer system and buried cable television and telephone lines. All City of Jacksonville Beach water, waste water and reuse utility work is depicted in the utility adjustment plan sheets. These plans are included in the exhibits.

There are approximately 18 existing sewer service connections on the existing 8-inch sewer main between Millie Drive (southward) to Osceola Avenue that have ductile iron tees in the sewer main that need to be removed and replaced with new 8-inch X 6-inch PVC service wyes and the existing sewer service laterals need to be removed and replaced to the right-of-way line and reconnected to the existing house services. New sewer manholes are to be constructed outside of the roadway and shall be coated with an epoxy coating on the outside.

The existing water main to be placed out of service shall be removed or grout filled in place. The existing water main shall remain in service until the new water main is placed into service in order to maintain potable water service to the City's customers.

The construction of new 100-foot long dry lines of 6-inch PVC DR18 reuse mains with restrained joints crossing 9th Street South at 4th Avenue South, 12th Avenue South and Osceola Avenue shall be completed.

New irrigation piping system shall be constructed at the 3rd Avenue South, 13th Avenue South, 16th Avenue South and Osceola Avenue intersections.

AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

This project is funded through the American Recovery and Reinvestment Act of 2009 (ARRA). Sections 1201 and 1512 of the American Recovery and Reinvestment Act require states to fulfill employment reporting obligations for each ARRA funded project. The Design/Build Firm on each ARRA project will provide the initial employment reporting information within five calendar days after the notice to proceed is issued by the Department. Thereafter, the reporting information will be due on a monthly basis on or before the 10th of each month until completion of the contract. Design/Build Firms are required to provide the necessary employment information (employees, hours, and payroll wages) for their own workforce as well as the workforce of all subcontractors that are active on their ARRA funded project(s) for the reporting month. FDOT has automated the form which will be used to collect employment information. The prime contractor can access FDOT's ARRA Employment Reporting System from the following website:

www2.dot.state.fl.us/ARRAEmploymentReporting.

Failure to timely report the required information may be cause for rejection of the monthly invoice for contract payment. Please refer to the informational brochure available at the following link, which provides summary information on the employment reporting requirements for ARRA:

<http://www.dot.state.fl.us/inspectorgeneral/ARRA/ARRABrochureFinalVersion.pdf>.

Additional training information on ARRA employment reporting can also be accessed at:

<http://www.dot.state.fl.us/inspectorgeneral/ARRA.shtm>.

Another critical reporting component is a requirement for prime consultants/contractors to have a Dun and Bradstreet (DUNS) number. This is a unique nine-digit firm identification number issued by Dun & Bradstreet. It is not the same as a firm's Tax ID Number. Design/Build Firms who don't already have a DUNS number can register for it thru the

following website: <http://www.dnb.com/us/>

Design/Build Firms who do not already have a DUNS number should begin the application process. According to the D&B website, it takes a minimum of 30 business days for a new D&B DUNS Number to be processed.

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 Construction Engineering and Inspection (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 **September 28, 2009 at 10:30 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 October 20, 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: 42633315201

FEDERAL PROJECT NUMBER: ARRA 076 B

SELECTION PROCEDURE: LOW BID TYPE

RESPONSE REQUESTED: BID PROPOSAL

PREQUALIFICATION REQUIREMENTS:

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

Florida Administrative Code- Work Class(s):

The Prime Contractor must be prequalified in Drainage, with a combination of two of the following: Flexible Paving or grading or Hot Plant Mix

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

3.2 Major Highway Design

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 LEGISLATIVE BUDGET AND AVAILABILITY OF FUNDS.

BUDGET ESTIMATE: \$5,974,524.94

Advertisement Date: 24AUG2009
Planned Bids Due Date: 20OCT2009 **Time:** 02:00 PM
Planned Bid Opening Date: 20OCT2009 **Time:** 02:00 PM
Planned Tech. Rev. Cmte Meeting: 29OCT2009 **Time:** 08:30 PM
Planned Final Selection Meeting Date: 03NOV2009 **Time:** 08:30 AM
Bid Opening Date/Time/Location: Lake City District Office at 2:00 p.m. on October 20, 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