

Design/Build Projects

Procurement Number : SECT5

Financial Management Number(s) :

24958115201

Project Description:

SR 826/836 INTERCHANGE DESIGN-BUILD-FINANCE PROJECT
RFP-DOT-09/10-6105DS / E-6F61

The Florida Dept. of Transportation desires to acquire a Design-Build-Finance Team to improve and reconstruct the SR 826/836 Interchange which includes reconstruction of the SR 826/Flagler St. and SR 836/NW 72 Ave Interchanges. The proposed reconstruction shall include interchange improvements along SR 826 and SR 836 mainlines and all associated ramps. The interchanges to be improved within the Project are the SR 826 at SR 836 Interchange; the SR 826 at West Flagler St. Interchange which requires milling, resurfacing and widening of approximately 1,680 feet of West Flagler St. and reconstruction of all ramps connecting to/from the SR 826; and the SR 836 at Milam Dairy Rd. and NW 72nd Ave. Interchange which includes the reconstruction of approximately 2,760 feet of Milam Dairy Rd. and all ramps connecting to/from SR 826; the reconstruction of NW 11th St. between Milam Dairy Rd. and NW 72nd Ave., and the reconstruction of NW 72nd Ave. between NW 11th St. and NW 12th St. Other improvements involve the reconstruction of about 1,430 feet of NW 12th St. in the area underneath SR 826; and the relocation of the North Line Canal between NW 6th St. and NW 16th St. The Project also includes new drainage, lighting, ITS, landscaping, signalization and signing and pavement marking improvements.

Along SR 836, the Project includes the construction of the Westbound CD roadway from approximately 1,200 feet west of SR 826 to the existing Westbound CD bridge over the CSX/FEC railroad. Also included is the construction of the Eastbound CD roadway from approximately 450 feet west of SR 826 to the existing SR 836 Eastbound, approximately 1,200 feet east of the CSX/FEC railroad bridges, and the widening of the existing SR 836 eastbound to the exit ramp to NW 57th Ave.

Package 1 per the Reference Documents includes the replacement of all existing bridges within the limits of the Project, except the SR-836 mainline bridges over the CSXT/FEC railroad, which may be allowed to be widened pending the results of an ongoing structural analysis being performed by the Department with a possible design exception that allows to maintain the existing vertical clearance. Package 1 also includes a total of 35 new permanent bridges and 4 temporary bridges (based on current traffic control plans) to be constructed. In addition, the Department has entered into a Joint Project Agreement (JPA) with Miami-Dade Water and Sewer Department for the

construction/relocation/upgrades of the existing water and sewer lines located within the project limits.

Design-Build firm shall not preclude the alignment of the future construction of a Miami-Dade Transit (MDT) overpass over SR 826 to accommodate the future East-West transit corridor.

The Department has prepared a set of Reference Plans which include the ultimate Master Plan and Package 1 Plans. The roadway plans for the ultimate Master Plan, currently at 60% stage, detail the ultimate configuration of the SR 826/836 Interchange including future improvements. Package 1, as detailed in the RFP to be released (100% plans not signed and sealed) is a component of the Master Plan. All main-lines, collector distributors (CD's) ramps and bridges in Package 1 will be constructed per the final geometry of the Master Plan. Package 1 will not preclude construction of the managed lanes along SR 836, HOV connectors and direct connectors shown in the Master Plan to be constructed in the future as Package 2. The Package 1 Plans, detail the first phase of construction. The Referenced Plans are provided as an appendix to the Scope of Services. Each design build firm is to develop design approaches with corresponding schedules based on the Interchange Master Plan and Package 1 plans. The Project evaluation criteria are based upon qualifications, quality, innovation, schedule and costs (not to exceed the maximum bid price). If this maximum price is exceeded, the design build firm proposal shall be found non-responsive.

Any changes to requirements of the RFP by a Design-Build firm must be approved by the Department prior to the information cut-off date. These changes will be shared with other Design-Build firms. However, innovative concepts will not be shared with other firms. An innovative concept or idea may be the Design-Build firm's means and methods in constructing the Project and not part of approved changes to the RFP. For this Project the Department shall not consider changes addressing the following issues:

- 1) No reduction in the number of travel lanes, auxiliary lanes, ramps or substantial reduction in storage lengths.
- 2) The height and location of sound barriers must remain as designed in the Project I Plan.
- 3) No additional Design Exceptions will be considered.
- 4) The Capacity and/or Level of Service of the SR 826/836 Interchange must remain as designed in the Project I Plans. Any change to the interchange geometry must be accompanied by traffic analysis (based upon traffic data provided by FDOT) confirming equal or better capacity. The required number of lanes shall be as prescribed in the RFP Scope of

Services.

5) All utility agency owner (UAO) plans included with the Project I Plans are for work to be accomplished by the Design-Build firm per terms of the Utility work by Highway Contractor Agreement between the Department and the UAO. The design build firm shall not modify any of these utility plans without the written permission of the respective UAO.

The Project will include a finance component. The Design-Build firm will perform the services required within the proposed contract time with payback of the contract amount over a period of years yet to be determined.

THE ESTIMATED BUDGET AMOUNT AND CASH AVAILABILITY SCHEDULE FOR THE PROJECT WILL BE PROVIDED AFTER APRIL 15, 2009. THIS ADVERTISEMENT FOR LETTERS OF INTEREST IS CONTINGENT UPON APPROVAL OF THE WORK PROGRAM/BUDGET AMENDMENT, WHICH IS ANTICIPATED TO OCCUR APRIL 15, 2009.

FINAL EXECUTION OF ALL CONTRACTS IS CONTINGENT UPON AN APPROVED LEGISLATIVE BUDGET AND FUNDS AVAILABILITY

SUBMITTAL REQUIREMENTS:

The Design-Build firm desiring consideration for this Project shall electronically submit their Letter of Interest and all attachments to **d6.contracts@dot.state.fl.us**, not to exceed the page limitation shown below, and the size limit of 2.0 MB. Letters of Interest must be submitted to the requesting unit listed below by 5:00 PM, EST. Only one Letter of Interest per Design-Build firm is acceptable. Receipt of multiple Letters will cause the Department's rejection of all Letters of the firm. The Prime Contractor and Prime Design Consultant cannot be proposed as a team member on any other Letter of Response.

Submittals must include:

- 1) CONTACT PERSON - with name, phone number and e-mail address (if available).
- 2) MATRIX - indicating the Contractor and the Professional Services Consultant qualifications in all work classes and work groups advertised.
- 3) BUSINESS STRUCTURE - Identify the Design-Build firm authorized by law to render the Design-Build services and include documentation demonstrating compliance with the Minimum Qualifications Requirements set forth in this solicitation. Evidence or proof of meeting Bonding Capacity, along with copies of letters from the Department indicating the pre-qualification of the Design-Build Firm(s) will NOT be part of the page limitation. Provide a staffing chart that identifies the name, title and job classification of each KEY staff member for each firm. The staffing chart should be one (1) page and will NOT contribute to the page limitation.
- 4) DESIGN-BUILD EXPERIENCE - Provide a listing of active and completed Design-Build projects similar to this project, include start date and completion or anticipated completion

date, budget, owner performance evaluation (if available), references, points of contact, telephone numbers of the proposed Design-Build team and past experience as a team. In addition, provide safety record, time delays on any past projects, as well as any incidents of litigation/disputes history. List your team's Current Safety Modifier Index and OSHA violations within the last five (5) years.

5) OTHER EXPERIENCE - Provide a listing of active and completed projects similar to this project, including references, points of contact, telephone numbers and the role team members played in the project.

6) APPROACH AND UNDERSTANDING OF THE PROJECT REQUIREMENTS - Briefly describe the project issues and proposed resolutions by your team.

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Project Manager : TOGHIANI, ALI
Selection Procedure : ADJUSTED SCORE TYPE
Response Requested : LETTER OF INTEREST
Maximum Number of Pages: 10

Prequalification Requirements:

Contractor must be qualified for the Major Work types under Rule 14-22, F.A.C.-

Work Class(s):

Major Work:

HOT PLANT-MIX BITUMINOUS
MAJOR BRIDGES - CURVED STEEL GIRDERS
MAJOR BRIDGES - CONCRETE SEGMENTAL CONSTRUCTION

Contractor does not need to be qualified for the Minor Work types below, but the Design-Build firm must team with sub-contractors qualified for the Minor Work types under Rule 14-22, F.A.C.-

Minor Work:

GRADING
DRAINAGE
FLEXIVE PAVING
MAJOR BRIDGES - MULIT-LEVEL ROADWAYS
INTERMEDIATE BRIDGES

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Professional Team Member must be qualified for the Major Types Of Work under Rule 14-75, F.A.C.-

Work Class(es):

Major Types of Work:

3.3 - Controlled Access Highway Design
4.1.1 - Miscellaneous Structures
4.2.1 - Major Bridge Design - Concrete
4.2.2 - Major Bridge Design - Steel
4.2.3 - Major Bridge Design - Segmental
6.1 - Traffic Engineering Studies

Professional Team Member does not need to be qualified for the Minor Types of Work below, but the Design-Build firm must team with sub-consultants qualified for the Minor Types of Work under Rule 14-75, F.A.C.-

Minor Types of Work:

- 3.2 - Major Highway Design
- 4.1.2 - Minor Bridge Design
- 6.2 - Traffic Signal Timing
- 6.3.1 - Intelligent Trans Sys. Analysis & Design
- 6.3.2 - Intelligent Trans Systems Implementation
- 6.3.3 - Intelligent Trans Traffic Eng. Communications
- 15.0 - Landscape Architect

CONFLICT OF INTEREST DETERMINATION:

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The Department and Miami-Dade County Expressway Authority have reviewed the past role of participants involved with the Project development. As a result, the following consultant firm(s) have been determined TO BE eligible to submit a Letter of Interest or participate as a sub-consultant to a Proposer responding to this Project when officially advertised:

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Jacobs Engineering Group, Inc/Edwards & Kelcey /
Kunde Sprecker and Assoc. Inc.
TY Lin International
Sanchez-Zeinalli & Associates, Inc.
A&P Consulting Transportation, Inc.
PBS&J, Inc.
Manny G. vera & Associates, Inc.
Ardaman & Associates, Inc.
HR Engineering, Inc.
Lannes & Garcia, Inc.
Siddiq Khan & Associates, Inc.
F.R. Aleman & Associates, Inc.
Tondelli Engineering, P.A
Avino & Associates, Inc.
Techno-Management, Inc.
V.E. Martinez & Associates, Inc.
Beiswenger, Hoch and Associates, Inc.

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The following consultant firm(s) ARE NOT eligible to submit a Letter of Interest or participate as a sub-consultant to a Proposer responding to this Project when advertised:

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URS Corporation Southern
Keith & Schnars, P.A.
EAC Consulting, Inc.

Technical Questions Should Be Addressed To:

Kenneth Robertson, District Six Procurement Office,
at e-mail address d6.contracts@dot.state.fl.us.

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Please include Contract Number and Financial Project Number in the subject line.

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For questions received within 7 business days of letting, answers cannot be assured.

Bonding Requirements:

The Design-Build firm contracting must provide the following

1. Evidence of its ability to be bonded for a single contract in the amount of at least the bid amount. Evidence shall be in the form of a letter from the said Design-Build Surety Company indicating a single contract bonding capacity in excess of the bid amount.
2. A 5% bid guaranty will be required of all short-listed firms submitting proposals.
3. A contract or performance bond in the full amount of the contract shall be required from the selected Design-Build firm.
4. A warranty / maintenance bond in a sum equal to five (5) percent of the final contract price for ITS design and construction, which shall remain in effect throughout the duration of the one (1) year post final acceptance maintenance period, shall be required from the selected Design-Build firm.

DBE/MBE Requirements:

The Department encourages the recruitment and utilization Of certified and non-certified minority businesses. The Department, its contract vendors, suppliers and consultants should take all necessary and reasonable steps to ensure that minority businesses have the opportunity to compete for and perform contract work for the Department in a non-discriminatory environment.

Special Notes:

Scope of Services information and related attachments will be provided in DRAFT format. Please submit a written request to d6.contracts@dot.state.fl.us for access to these documents. Due to file size, Proposers will be granted access to a file transfer site to download draft Project-related documents.

• Compensation for shortlisted firms preparing proposals may or may not be approved for this Project. Determination will be forthcoming shortly.

• Shortlist and Final selection dates stated in this advertisement are not firm, and are only intended to give the Proposer an estimate of the time line associated with this project. Proposers shall continue to monitor this advertisement for changes and updates.

• In accordance with Section 287.057(24), Florida Statutes, respondents to this solicitation or persons acting on their behalf may not contact, between the release of the solicitation and the end of the 72-hour period following the agency posting the notice of intended award, excluding Saturdays, Sundays, and State Holidays, any employee or officer of the executive or legislative branch concerning any aspect of this solicitation, except in writing to the Procurement Officer or as provided in the solicitation documents. Violation of this provision may be grounds for rejecting a response.

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 shall complete an employment report for each month from the date of the Notice to Proceed until completion of the contract or September 2012, whichever occurs sooner. Design-Build Firms are required to provide the necessary information for their own workforce as well as the workforce of all subcontractors/subconsultants that are active on their ARRA funded project(s) for the reporting month. A full description of the data elements to be reported on will be provided to you at a later date, by way of revisions. However, one 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.

Advertisement Status : **Advertised**
Planned Advertisement Date : 13APR2009
Response Deadline : 24APR2009
Planned Shortlist Selection Date: 01MAY2009 **Time:** 9:00 AM
Planned Final Sel. Meeting Date: 31AUG2009 **Time:** 9:00AM
Meeting Location Notes:
Response Deadline : 24APR2009
Respond To:
Florida DOT - District 6
1000 NW 111th Avenue
Miami, FL 33172
Attn: Kenneth Robertson
Phone: (305) 470-5404
