

## DISTRICT 6

Procurement Number: E6D94

Project Description:  
RFP-DOT-07/08-6088DS / E-6D94

The Department of Transportation desires to acquire a Design-Build Firm to design and deploy a SunGuide AdvancedTraffic Management System (ATMS) along the following approximate limits:

I. State Road 826 from Northwest 25th Street to Interstate 75.

II. Interstate 395 from Interstate 95 to State Road 907/ Alton Road, including a segment along State Road 5/US 1/ Biscayne Boulevard from Interstate 395 to State Road 886/Port Boulevard and then east along State Road 886/ Port Boulevard to the Port of Miami Administration Building.

For State Road 826 Corridor the work shall consist of the design and deployment of a fiber optic communications network and Intelligent Transportation System (ITS) devices, including Closed Circuit Television (CCTV) Video Camera Assemblies, Microwave Vehicle Detection Systems (MVDS), and Dynamic Message Signs (DMS) along the State Road 826 Corridor from Northwest 25th Street to Interstate 75.

For Interstate 395 Corridor the work shall consist of the design and deployment of a fiber optic communications network and Intelligent Transportation System (ITS) devices, including Closed Circuit Television (CCTV) Video Camera Assemblies, Microwave Vehicle Detection System (MVDS), and Dynamic Message Sign (DMS).

**THIS PROJECT IS PENDING LEGISLATIVE APPROVAL OF FUNDING.**

#### Submittal Requirements:

The Design-Build firm desiring consideration for this project shall submit six (6) copies of their Letter of Interest, not to exceed the page limitation shown below, except as referenced in II. below. Letters of Interest must be submitted to the requesting unit listed below by 5:00 p.m. Eastern Standard Time. Only one Letter of Interest per Design-Build firm is acceptable. Receipt of multiple Letters of Interest from a Design-Build firm will cause the Department's rejection of all Letters of Interest of the Design-Build firm. The Letter of Interest shall, as a minimum, include the following information:

#### I. Matrix:

Provide a matrix regarding Contractor, and Professional Services Consultant pre-qualifications in the work classes and work groups advertised.

#### II. 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-qualifications of the Design-Build firm(s) will not be part of the Letter of Interest page limitation restriction.

#### III. Design-Build Team:

Identify participating firms and office location(s). Provide an organizational chart relating to the project and include the names, titles and classifications of key personnel for each firm.

#### IV. Design-Build Experience:

As detailed in the pre-qualification requirements, provide a listing of active and completed Design-Build projects similar to this project including starting date and completion date 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.

V. Other Experience:

Provide a listing of active and completed projects other than Design-Build projects similar to this project including references, points of contact, telephone numbers and the role your team members played in performing engineering design and construction.

VI. Approach and Understanding of Project Requirements: Briefly describe the project issues and proposed resolutions by your team.

VII. Design-Build Information:

List your team's Current Safety Modifier Index and OSHA violations within the last five (5) years. In addition, the Contractor Team Member must satisfy the following criteria:

1. Within the past five (5) years, has successfully installed and made operational at least six (6) Dynamic Message Signs of each of the following technologies: full matrix LED and/or fiber optic shuttered.
2. Within the past three (3) years, has successfully installed and made operational at least fifty (50) kilometers {thirty-one (31) miles} of single mode fiber optic cable.
3. Within the past three (3) years, has successfully installed and made operational at least twenty-four (24) non-intrusive/non-invasive Detector Stations.
4. Within the past five (5) years, has successfully developed and implemented at least one (1) formal test plan for distributed communications and control systems.

Each criterion can be satisfied by the Prime Contractor, a subcontractor or supplier. Compliance with each criterion will be determined through the verifiable experience of the Contractor Team, to be documented in the submittal of the following information for each criterion:

- a) Project name/number and a brief description of work performed.
- b) Begin and end date (final acceptance) of project.
- c) Construction cost.
- d) Project reference (i.e., owner/operating agency) with

their appropriate contact person and phone number who can validate the performance of work, and

e) Contact person and phone number of the Prime Contractor for whom the work was performed, if provided by a sub-contractor or supplier.

**Selection Procedure:**

To determine the relative ability of each firm to perform the required services, the Department shall consider the above criteria. No less than three (3) firms shall be short listed from the eligible responses to this solicitation. The shortlisted firms will be provided with a request for proposal package and are requested to provide a technical proposal and a bid for the project.

Estimated Budget Amount: \$7,935,258.00

Financial Management Number(s): 25168615201 / 41476025201

Selection Procedure: ADJUSTED SCORE TYPE

Response Requested: LETTER OF INTEREST

Maximum Number of Pages: 14

**Prequalification Requirements:**

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

Fla. Administrative Code- Work Class(s):  
Intelligent Transportation System (ITS)

Professional Team Member Qualified under Rule 14-75,

F.A.C. - Work Class(es):  
6.3.1 - Intelligent Trans Sys. Analysis & Design  
6.3.2 - Intelligent Trans Systems Implementation  
6.3.3 - Intelligent Trans Traffic Eng. Communications

**Technical Questions Should be Addressed to:**

All technical questions MUST be addressed in writing and either faxed or e-mailed the attention of Ronald P. Fountain at [d6.contracts@dot.state.fl.us](mailto:d6.contracts@dot.state.fl.us) (e-mail address) or 305-470-5717 (fax number).

**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 of shall be in the form of a letter from the said Design-Build firm's 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 surety bond in a sum equal to ten (10) percent of the final contract price which shall maintain 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:

##### Compensation for Unsuccessful Shortlisted Firms Preparing Proposals:

The Department intends to compensate those shortlisted firms not awarded the contract for their efforts in preparing a Proposal in the lump sum amount of twenty thousand dollars (\$20,000.00) subject to the conditions of the Request for Proposal and only if such Proposal is determined to be responsive by the Department's Proposal Evaluators. Said amount in no way is intended to compensate the unsuccessful shortlisted firms for the total cost of preparing the Technical and Price Proposals. In return for this compensation, the Department reserves the right to use any of the concepts or ideas within the unsuccessful firm's Technical Proposal as the Department deems appropriate. The shortlisted firm awarded the contract shall receive no compensation for preparation of its Proposal.

NOTE: For Letter of Interest, a Minimum font size of ten

(10) is required.

Notice of Meetings:

All public meetings shall take place in the Adam Leigh Cann Building located at 1000 Northwest 111 Avenue, Miami, Florida 33172. Any additional and subsequent public meeting notices will be posted in the lobby of the District Office. Parties interested in attending shall contact the District Six Contracts & Procurement Office to confirm the time and place.

Advertisement Date:	04JUN2007	
Response Due Date:	25JUN2007	
Planned Shortlst Selection Date:	23JUL2007	Time: 10:00AM
Planned Pre-Bid Meeting Date:	30AUG2007	Time: 10:00AM
Plan Tech Rev. Cmte Meeting:	15NOV2007	Time: 02:00PM
Planned Bids Due Date:	15NOV2007	Time: 02:00PM
Planned Bid Opening Date:	15NOV2007	Time: 02:00PM
Planned Final Sel. Meeting Date:	19NOV2007	Time: 10:00AM

Bid Opening Date/Time/Location :

Public announcing of Technical scores and opening of Price Proposal will be held on 15NOV2007 at 2:00 PM in the Florida Department of Transportation, Adam Leigh Cann Building, 1000 Northwest 111th Avenue, Miami, Florida 33172. Specific room location will be posted in the main lobby.

Response Deadline: 25JUN2007

Respond To:

Florida DOT - District 6  
1000 NW 111th Avenue  
Miami, FL 33172  
Attn: Ronald Fountain  
Phone: (305)470-5404