

BID OPPORTUNITY

City of Tallahassee
Procurement Services
300 South Adams Street, MS A-28
Tallahassee, FL. 32301-1731

REQUEST FOR PROPOSAL (RFP) No. 0124-10-ER-RC

CITY OF TALLAHASSEE REGIONAL TRANSPORTATION MANAGEMENT CENTER (RTMC), FREEWAY MANAGEMENT SYSTEM (FMS) AND TELECOMMUNICATIONS INFRASTRUCTURE (TI) PROJECTS IN LEON AND GADSDEN COUNTIES, FL

The following information is excerpts from the RFP documents. For complete details, refer to the actual documents. The information in the RFP shall govern over this bid opportunity notice.

INTRODUCTION

The City of Tallahassee (referred to herein as the "CITY") has issued an RFP to solicit competitive technical and cost proposals from Proposers (also referred to herein as the Design-Build Firms) for the design and deployment of:

- A Regional Transportation Management Center (RTMC)
- A Freeway Management System (FMS) to be deployed along Interstate 10 (I-10) from west of State Road (S.R.) 10 (US-90 West) near mile marker 191 to east of S.R. 10 (US-90 East / Mahan Drive) near mile marker 210 in both Leon and Gadsden Counties
- The Telecommunications Infrastructure (TI) required for the FMS deployment and its interconnection with the new RTMC

Throughout the RFP, the "System" shall refer to the combination of the RTMC, FMS and TI components to be furnished and/or installed and integrated.

The primary project goal is two-fold: (1) implement a RTMC from which the Tallahassee region's transportation network (both freeways and arterials) can be managed and (2) deploy a FMS along I-10 so that the public is provided with real-time information on current traffic conditions along I-10.

The operation of the System is expected to contribute regionally to a reduction in congestion due to incidents, both planned (football games, local events, holidays, etc.) and unplanned (hurricane evacuations, crashes, debris, etc.) through incident management activities aimed at mitigating disruptions and improving traffic flow.

The RTMC component of this project will be deployed and housed within a new facility to be constructed as a separate project jointly by Leon County and the CITY, referred to herein as the Public Safety Complex (PSC). The Design-Build Firm shall utilize the PSC Advanced Schematic Final Design and 60% Architectural Design Plans (attached to RFP), as the baseline input to the required RTMC related design and deployment. The PSC will be constructed at the intersection of Easterwood Drive and Weems Road, approximately five (5) miles east of the existing CITY Transportation Management Center (TMC), which is located at City Hall at 300 South Adams Street. The PSC will house multiple agencies. Since the PSC project is a multi-agency project currently underway, the Design-Build Firm shall work closely with the PSC Construction Manager (Ajax Building Corporation), as well as the CITY's Project Manager, to deliver a RTMC that integrates seamlessly with all of the other functions and disciplines to be housed within the PSC.

The RTMC will serve to meet the traffic management needs regionally from a traffic operational and situational awareness perspective while also facilitating efficient and effective communication among the following PSC stakeholders:

City of Tallahassee Public Works Department
Florida Department of Transportation (FDOT)
City of Tallahassee Police Department
City of Tallahassee Fire Department
Leon County Emergency Medical Services
Leon County Emergency Operations Center
Leon County Sheriff's Office

This document provides the background and technical information that shall be used by the Proposers to formulate their technical and cost proposals for this project, which comprises the design and deployment of RTMC site and FMS/TI Intelligent Transportation System (ITS) field devices, equipment, and infrastructure.

DESCRIPTION OF WORK

The Design-Build Firm shall provide engineering and construction services for the design, deployment, integration, and testing of RTMC, FMS, and TI components along approximately nineteen (19) miles of the I-10 corridor, from west of S.R. 10 (US-90 West) near mile marker 191 to east of S.R. 10 (US-90 East / Mahan Drive) near mile marker 210, in the Tallahassee area. Within this nineteen (19)-mile stretch of I-10 there are also five (5) interchanges which shall be monitored and managed:

S.R. 10 (US-90 West) – Exit No. 192
S.R. 263 (Capital Circle Northwest) – Exit No. 196
S.R. 63 (US-27 / North Monroe Street) – Exit No. 199
S.R. 61 (Thomasville Road), S.R. 261 (US-319 / Capital Circle Northeast) – Exit No. 203
S.R. 10 (US-90 East / Mahan Drive) – Exit No. 209B

The RTMC component of the project includes installation and integration activities for the FMS as well as the existing Tallahassee Advanced Transportation Management System (TATMS) central systems. TATMS is an existing system currently in use at the CITY TMC located in City Hall. TATMS is used to control and monitor the network of local surface street traffic signals and ITS devices. TATMS software and associated systems will be implemented by others within the new RTMC; however, the Design-Build Firm shall be required to furnish, install, test, and fully integrate an interface that will allow TATMS analog video images to be displayed on the primary RTMC video display wall furnished and installed by the Design-Build Firm as part of this project. The requirements of this interface are described in greater detail elsewhere in the RFP.

The FMS component of the project includes dynamic message signs (DMSs) and associated support structures, closed circuit television (CCTV) cameras and associated support structures, a road weather information system (RWIS) sensor, and microwave vehicle detector system (MVDS) and associated support structures. In addition, the Design-Build Firm shall fully integrate the existing I-10 DMSs and associated license plate readers (LPRs) currently in operation by the CITY with the new RTMC, FMS, and TI components.

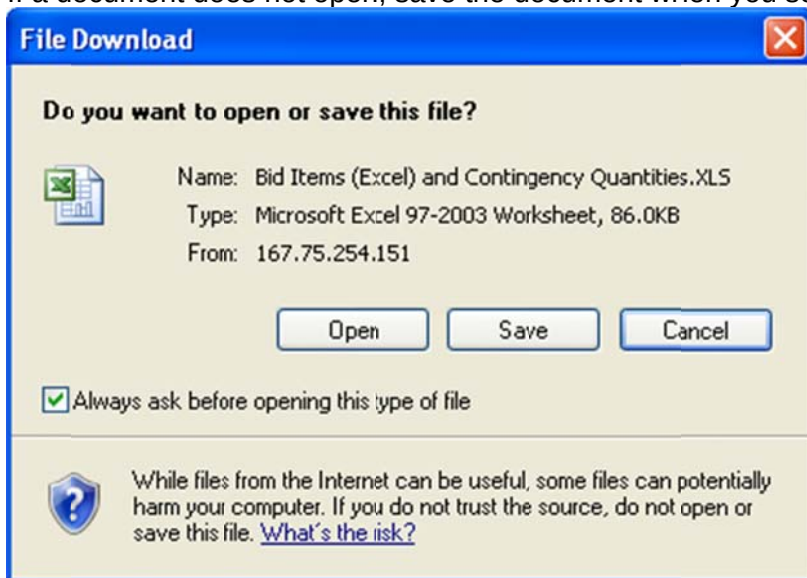
The TI component of the project shall fully support the communication needs of the FMS along the nineteen (19)-mile I-10 corridor, as well as from I-10 to the RTMC, and provide a seamless fiber optic communications solution. The TI backbone along I-10 shall be installed along the south side of I-10 and shall include, but not be limited to, conduit, fiber optic cabling and pull boxes, conduit location system, splice enclosures, electrical power services, etc. The Design-Build Firm shall expand the I-10 communication network to continue Tallahassee FMS system communications from the I-10 interchange at S.R. 10 (US-90 East / Mahan Drive) (Exit No. 209B) to the new RTMC along a route that includes certain segments of existing or proposed conduit installed by others along portions of S.R. 10 (US-90 East / Mahan Drive) and Weems Road.

The Design-Build Firm is advised that the separate construction of the PSC facility by Leon County and the CITY will be progressing concurrently with the RTMC, FMS, and TI and has the potential to impact the schedule associated with these three (3) components. During the term of this contract, the Design-Build Firm shall remain reasonably flexible with regard to schedule changes necessitated by the status of the PSC project due to this dependency and interrelation.

The Design-Build Firm is further notified that two (2) additional projects with the potential to impact this project will be advancing concurrently. The first project (FP ID: 219843-1-52-01) is the ongoing roadway widening/reconstruction by FDOT and SANDCO, Inc. of S.R. 10 (US-90 East / Mahan Drive) that extends from Walden Road to County Road (C.R.) 353 (Dempsey Mayo Road). The FDOT Signalization and Interconnect Plans for this project are attached to RFP. The second project is also underway and is a CITY roadway-widening project of Weems Road that extends from the northern limits of CSX right-of-way associated with the Weems Road railroad crossing to S.R. 261 (US-319 / Capital Circle Northeast). The CITY Schedule, Signalization and Interconnect Plans for this project are attached to RFP. Additional details regarding these two (2) projects are provided in the attached Minimum Technical Requirements (MTR) (attached to RFP).

OBTAINING DOCUMENTS

- a. This project will be advertised on *Onvia Demandstar* website: www.demandstar.com. However, the RFP documents will NOT be available for purchase through *Onvia Demandstar*.
- b. Instead, ALL RFP documents (specs, plans, forms, etc) are available for viewing/ downloaded AT NO COST to all interested contractors and subcontractors. All documents (in Adobe and/or MS Word) may be viewed/downloaded from the City of Tallahassee's FTP server site.
- c. To access and save the files, follow these instructions:
 - Open your *Internet Explorer* and copy and paste (or type) the following address into the browser: **ftp://167.75.254.151**
 - Press "Enter" key. A pop-up window will appear to enter a Username and Password.
 - Enter Username: **COTBIDS** & Password: **PasswordPW** (both case sensitive). Press "Enter".
 - You will notice multiple folders. You may open the applicable folder documents (see above for this project's RFP number).
 - If a document does not open, save the document when you see this panel:



BIDDING OPPORTUNITY

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QUALIFICATIONS

The Design-Build Firm's Prime Contractor shall be prequalified by FDOT in the 'Intelligent Transportation Systems' work class. In addition, the Design-Build Firm's Prime Design Consultant shall be pre-qualified by FDOT in the following work types: 6.31, 6.32, and 6.33. The Design-Build Firm shall be required to provide CITY with a list of project references for the video display assembly and video display controller manufacturers. The reference list shall contain similar projects and those project's contacts for a minimum of three (3) control rooms with at least two (2) installations involving a control room with a video wall display of similar project magnitude.

The Design-Build Firm's team shall include a factory-authorized Audio/Video (A/V) Integration Firm that has a minimum of three (3) years of experience in the design, installation and integration of A/V Control Rooms. This firm shall be capable of design, installation and integration of the video display equipment, including optimization of operator sight lines and operator ergonomics. The Design-Build Firm's A/V Installation Team shall consist of a minimum of two (2) factory-trained installation individuals, each with a minimum of three (3) years experience assembling and installing video wall display systems of similar scope. The Design-Build Firm shall be required to provide the CITY as part of the proposal, a list of the A/V Integration Firm's project references. This reference list shall contain similar projects and associated project contacts for a minimum of three (3) control room video display wall projects with at least two (2) installations involving at least two (2) control room video display system applications of similar magnitude to this project.

The technical qualification requirements of Florida Administrative Code (F.A.C.) Chapter 14-75 and all qualification requirements of F.A.C. Chapter 14-22, based on the applicable category of the project, shall also be satisfied.

PRE-PROPOSAL CONFERENCE: NON-MANDATORY

Time/Date: 1:00 PM (EASTERN TIME); JANUARY 24, 2011
Meeting Location: CITY HALL, SECOND FLOOR, CITY COMMISSION CHAMBERS
300 SOUTH ADAMS STREET, TALLAHASSEE, FLORIDA

TECHNICAL PROPOSAL DUE DATE/TIME

City of Tallahassee must receive technical proposals as follows:

Not Later Than: 4:30 P.M. (LOCAL TIME), FEBRUARY 22, 2011
Deliver To: PROCUREMENT SERVICES OFFICE
CITY HALL THIRD (3RD) FLOOR
300 SOUTH ADAMS STREET; MAIL BOX A-28
TALLAHASSEE, FLORIDA 32301-1731

PROPOSAL RECEIVED AFTER SAID TIME WILL NOT BE CONSIDERED.

INQUIRIES RELATIVE TO THIS PROJECT

1. Please direct all inquiries/questions in writing to:
EDWIN RODRIGUEZ, Procurement Services Division
Email (preferred): Edwin.Rodriguez@talgov.com
Fax: (850) 891-0970
Phone: (850) 891-8129
2. All telephone conversations are considered unofficial responses and will not be binding.
3. If a proposer chooses to send an email or transmit a facsimile document to City, the City will not be responsible for any failure attributable to the sending of the email, or transmission or receipt of the facsimile document including, but not limited to, the following:
 - (1) Failure to send email or transmit document to the specified equipment;
 - (2) Availability or condition of the receiving equipment.
 - (3) Incompatibility between the sending and receiving equipment.
 - (4) Delay in transmission or receipt of document.
 - (5) Failure to properly identify the email or the document.

MINORITY BUSINESS ENTERPRISES (MBE) PARTICIPATION

MBE firms are encouraged to participate in this solicitation. For more information on the City's MBE Program, contact the City's MBE Office at (850) 891-6500 (ask for MBE Office).