

## **PUBLIC ANNOUNCEMENT**

### **REQUEST FOR STATEMENTS OF QUALIFICATION**

The City of Grand Island Public Works Office is requesting contract-specific statements of qualification and performance data for consulting engineering services. The city's selection of one (1) consultant based on committee evaluation in statements of qualification and performance data proposes to enter into an agreement for engineering services regarding its municipal Waste Water Treatment Plant (WWTP) and sanitary sewer collection system. Projects included in the city's plan for WWTP modernization and collection system improvements include, but are not limited to:

#### **PROJECT: CONSULTING ENGINEERING SERVICES FOR:**

- 1. GRAVITY SEWER COLLECTION; NORTHEAST INTERCEPTOR,**
- 2. GRAVITY SEWER COLLECTION; UPPER AND LOWER SOUTHEAST INTERCEPTOR,**
- 3. GRAVITY SEWER COLLECTION; WEST INTERCEPTOR,**
- 4. COLLECTION SYSTEM ALIGNMENT ROUTE PLANNING,**
- 5. GRAVITY SEWER COLLECTION; EDDY STREET TO VINE STREET, BETWEEN 4TH/5TH STREET,**
- 6. PLANT IMPROVEMENT; RAW PUMPING STATION, BAR SCREEN, PARSHALL FLUME, AND GRIT COLLECTION.**

**PROJECT No. CS 101-2011**

**SUBMISSION DATE:** June 7, 2011

(Statements of qualification received after **4:00 p.m.** on this date **WILL NOT** be considered.)

The work to be performed under this project is defined in the individual Project Scope of Service. If interested in project, you are requested to submit four (4) copies of the required information to the City Clerk, City Hall, 100 East First Street, Grand Island, NE 68801 or P.O. Box 1968, Grand Island, NE 68802-1968; Attention: Statement of Qualification, Project No. CS 101-2011; Gravity Sewer Collection Northeast Interceptor; Gravity Sewer Collection Upper and Lower Southeast Interceptor; Gravity Sewer Collection West Interceptor; Collection System Route Planning; Gravity Sewer Collection Eddy Street to Vine Street Between 4th/5th Street; Plant Improvement Raw Pumping Station, Bar Screen, Parshall Flume, and Grit Collection.

If the firm has any questions regarding this project or the Scope of Service, please contact Mr. John Henderson at (308) 385-5430, or [jhenderson@grand-island.com](mailto:jhenderson@grand-island.com).

The statement of qualification must contain the following information:  
(Standard Form 330; Part I; Required, Part II; Not Required)

- 1) Resumes of key technical personnel who will actually be assigned to the project.
- 2) A list of similar projects completed by the firm and the firm's personnel to be assigned to this project. The list shall include the name of the client/contact person and a telephone number for each reference project.
- 3) If the firm has more than one office, a list as to the amount of work to be completed in each office, i.e, the primary location/office for each of the key technical personnel to be assigned to this project; the type of work to be completed in each office and the percentage of the total project work to be completed in each office.
- 4) A list of any sub-consultants that are to be used on this project, indicate the type of work to be completed by each sub-consultant and the percentage of the total project work to be completed by each sub-consultant.
- 5) A statement detailing the firm's approach in undertaking the project.
- 6) A statement detailing the firm's approach to anticipated special consulting aspects/issues, such as collection system infrastructure, raw wastewater pumping, influent screening, grit removal issues, etc. The detail of this information should be relative to the complexity of the proposed project or the importance of the issue to the engineering and consulting of the project.
- 7) The fee schedule shall include labor and expense rates for the range of labor categories anticipated for study, and design. It is anticipated the consultant selected will be retained as the city consultant to provide bidding and construction services to complete the project identified.

### **PROJECT SCOPE OF SERVICE**

The selected consultant will work with the city to develop a detailed scope of work as part of the services to be provided.

#### **CS 101-2011**

#### **GRAVITY SEWER COLLECTION; NORTHEAST INTERCEPTOR**

Complete engineering services to accomplish the most cost effective replacement or repair of approximately 9,300 feet of 33" to 42" primary sanitary sewer interceptor line segments. The line is referenced locally as the Northeast Interceptor. Recent surveys of condition of these lengths of pipe indicate serious deterioration of existing reinforced concrete pipe.

### **GRAVITY SEWER COLLECTION; UPPER AND LOWER SOUTHEAST INTERCEPTOR**

Complete engineering services to accomplish the most cost effective replacement or repair of approximately 4,843 feet of 27” to 36” primary sanitary sewer interceptor line segments. The line is referenced locally as the Upper and Lower Southeast Interceptor. Recent surveys of condition of these lengths of pipe indicate serious deterioration of existing reinforced concrete pipe.

### **GRAVITY SEWER COLLECTION; WEST INTERCEPTOR (EOSL)**

Complete engineering services to accomplish the most cost effective replacement or repair of approximately 840 feet of 30” to 36” primary sanitary sewer interceptor line segments. The line is referenced locally as the West Interceptor. Recent surveys of condition of these lengths of pipe indicate serious deterioration of existing reinforced concrete pipe.

### **COLLECTION SYSTEM ALIGNMENT ROUTE PLANNING**

Develop system alignment routing strategies in northeast interceptor construction. Develop system alignment routing strategies in Pumping Station No. 19/21 forced pumping main. Develop system alignment routing strategies in facilitating interceptor by-passing and future tie connections at plant headwork’s pumping station. Provide recommendations for annexation in sewer service to currently un-sewered areas of the city.

- Develop practical and cost effective collection system alternatives
- Develop improvement recommendations to provide an efficient and reliable collection system
- Develop system strategies in minimization of impacts to the public
- Consider project phasing where appropriate
- Identify “non-project” related recommendations which will improve the overall efficiency of the sewage system

### **GRAVITY SEWER COLLECTION; EDDY STREET TO VINE STREET, BETWEEN 4TH/5TH STREET**

Complete engineering services to accomplish the most cost effective replacement or repair of approximately 3,500 feet of 15” vitrified clay pipe spanning an eleven block reach in the central part of the city. The line segment is referenced locally as gravity sewer, Eddy Street to Vine Street, between 4th and 5th streets. Evaluate Pumping Station No. 14 requirement for the water shed area.

### **PLANT IMPROVEMENT; RAW PUMPING STATION, BAR SCREEN, PARSHALL FLUME, AND GRIT COLLECTION**

Complete engineering services to accomplish the most cost effective replacement or repair of primary influent systems at the municipal Waste Water Treatment Plant (WWTP). Much of the WWTP head-works facilities have been in service for over forty (40) years and

are in need of new infrastructure, major reconstruction or replacement. Influent systems within the engineering scope include:

- Parshall Flume and grit collection.
- Influent works including; mechanical pumping systems, bar screens, sluice gate and operator, structural rehabilitation of concrete, addition of screening wash area and reconstruction/replacement of the primary interceptor interconnection to the plant, evaluation of structural condition in headwork's building

The following is a list of activities anticipated for the projects. Actual scope and budget will be determined during the course of the project:

- Perform engineering evaluations and analysis of all aspects of the listed projects.
- Prepare recommendations for systems upgrades, replacements or repairs as required.
- Assist in presentation of recommendations to the Grand Island City Council and Administration.
- Perform detailed cost estimates and proformas for bond underwriting.
- Assist in any environmental and city, state regulatory permitting.
- Prepare detailed specifications and drawings as required for the city to receive bids for construction contracts and equipment purchases.
- Prepare recommended bidders list.
- Assist the city in evaluating bids.
- Assist the city in projects management.

The engineering firm's statements of qualification and performance data for services shall provide detailed information regarding its capabilities, expertise, experience and personnel qualifications for like projects as listed above. It is anticipated that the projects will be done in an orderly manner over a time frame of approximately six years. Recognizing that engineering evaluation of the details of the needed improvements will be required prior to composing specifications and detail drawings for solicitation of bids and awards of construction contracts, the selected engineering firm will perform preliminary design and estimates for each project. With completion of the compilation of the preliminary data, each project will be submitted to the Grand Island City Council for review and approval prior to the issuance of bid documents to prospective contractors and equipment suppliers.

The consultant shall be a consulting engineering firm with experience in the design and construction of municipal sanitary sewerage collection systems, forced pumping stations and sanitary sewerage treatment plants. All work is to be coordinated by the direct supervision of experienced engineers registered in the State of Nebraska.

Statements of qualification and performance data will be evaluated on the following criteria.

- Technical approach
- Project team
- Past performance

The consultant shall comply with the city's insurance requirements, LB 403, Article X, Budget Year, and the Gratuities and Kickbacks policy.

Payment for the engineering services will be determined by hours worked plus miscellaneous expenses, up to a predetermined "not to exceed" amount on a project phase basis. Time estimates for various portions of projects, man-hours by classification, and miscellaneous expense shall be provided to the City at its request.

The city will not pay any costs incurred by the firm in preparing or submitting the contract-specific statement of qualifications. The city reserves the right to modify or cancel, in part or in its entirety, this public announcement. The city reserves the right to reject any or all contract-specific statement of qualifications, to waive defects or informalities, and to offer to contact with any firm in response to any contract-specific statements of qualification. This contract-specific statement of qualification does not constitute any form of offer to contract.

**TITLE VI:** The City of Grand Island, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notified all bidden that it will affirmatively insure that in any contact entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin, sex, age and disability/handicap in consideration for an award.

**SECTION 504/ADA NOTICE TO THE PUBLIC:** The City of Grand Island does not discriminate on the basis of disability in admission of its programs, services, or activities, in access to them, in treatment of individuals with disabilities, or in any aspect of their operations. The City of Grand Island also does not discriminate on the basis of disability in its hiring or employment practices.

This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Questions, complaints, or requests for additional information or accommodation regarding the ADA and Section 504 may be forwarded to the designated ADA and Section 504 compliance coordinator.

End of Notice of Public Announcement