

ADVERTISEMENT

REQUEST FOR STATEMENTS OF QUALIFICATIONS FOR CONSULTING ENGINEERING SERVICES RELATED TO GRAND ISLAND EDDY STREET AND SYCAMORE STREET UNION PACIFIC RAILROAD UNDERPASS BRIDGES CITY OF GRAND ISLAND, NEBRASKA

The City of Grand Island Public Works Office is requesting contract specific statements of qualification (RFQ) and performance data for professional engineering services. The City will select one (1) consultant based on committee evaluation to enter into an agreement for engineering services regarding the Union Pacific Railroad Underpass Bridges at Eddy Street and Sycamore Street in Grand Island. The City desires practical applications which best accomplish the objectives of the requested services while incorporating innovative and cost effective methods.

Construction plans of the Eddy Street and Sycamore Street underpasses are available for viewing upon request.

SUBMISSION DATE: December 6, 2012

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

The work to be performed is described in the Draft Scope of Services. If interested, 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, Grand Island Eddy Street and Sycamore Street Union Pacific Railroad Underpass Bridges.

If the firm has any questions regarding this request or the Draft Scope of Service, please contact Mr. Scott Griepenstroh at (308) 385-5444, extension 260, or scottg@grand-island.com.

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.

- Firm/Team's experience in similar type of services
- Personnel's experience in similar type of services
- Technical Approach
- Organization capability

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

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.

Mary Lou Brown
308-385-5444, extension 140
100 East First Street, Grand Island, NE 68801
Monday through Friday; 8:00 a.m. to 5:00 p.m.

RaNae Edwards, City Clerk

**CITY OF GRAND ISLAND
REQUEST FOR STATEMENTS OF QUALIFICATION**

**Request for Statements of Qualification
For Consulting Engineering Services
Grand Island Eddy Street and Sycamore Street Union Pacific Railroad Underpass Bridges**

The City of Grand Island Public Works Office is requesting contract specific statements of qualification (RFQ) and performance data for professional engineering services. The City will select one (1) consultant based on committee evaluation to enter into an agreement for engineering services for the four public vehicular bridges at the Union Pacific Railroad Underpasses at Eddy Street and Sycamore Street. The City desires practical applications which best accomplish the objectives of the requested services while incorporating innovative and cost effective methods.

Construction plans for the Eddy Street and Sycamore Street underpasses are available for viewing upon request. The February 23, 2012 final report for the rehabilitation alternatives study conducted for both underpasses is available upon request. The PONTIS Structure Numbers for the four bridges are as follow.

U1045J3906	Mill Drive over Eddy Street Underpass
U1045J3907	North Front Street over Eddy Street Underpass
U1045W3904	South Front Street over Sycamore Street Underpass
U1045W3906	Industry Overpass over Sycamore Street Underpass

SUBMISSION DATE: December 6, 2012

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The work to be performed is described in the Draft Scope of Services. If interested, 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, Grand Island Underpass Bridges.

If the firm has any questions regarding this request or the Draft Scope of Services, please contact Mr. Scott Griepenstroh at (308) 385-5444, extension 265, or scottg@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 services 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 requested services.
- 6) A statement detailing the firm's approach to anticipated special consulting aspects/issues. The detail of this information should be relative to the complexity of the requested engineering services.
- 7) The fee schedule shall include labor and expense rates for the range of labor categories anticipated for the requested services. The consultant selected may be retained as the City's consultant to provide bidding and construction services if necessary.

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.

CRITERIA	SCALE (least to most)	WEIGHT
FIRM/TEAM'S EXPERIENCE IN SIMILAR TYPE OF SERVICES (Expertise, experience and qualifications of team in providing services related to the draft scope of services)	1 - 10	15%
PERSONNEL'S EXPERIENCE IN SIMILAR TYPE OF SERVICES (Expertise, experience and qualifications of personnel in providing services related to the draft scope of services)	1 - 10	35%
TECHNICAL APPROACH (Detailed and effective techniques for assessing bridge decks and developing cost opinions for preventive maintenance and repair/rehabilitation)	1 - 10	40%
ORGANIZATIONAL CAPABILITY (Ability to complete work in a timely manner, proposed staff resources, proposed use of subconsultants)	1-10	10%

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. Time estimates for various portions of engineering services, man-hours by classification, and miscellaneous expenses 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.

BACKGROUND

In the early 1950s, underpass structures were constructed on Eddy Street and Sycamore Street in Grand Island to allow passage of traffic under the Union Pacific Railroad. Four at-grade reinforced concrete slab bridges were constructed parallel to the railroad to carry vehicular traffic. Since construction, minimal maintenance has been performed on these four bridges.

In 2011, a study was undertaken to perform a condition assessment of the underpasses. The final report of this study was released on February 23, 2012. The assessment of the public bridges was initial in nature; assessments to determine the severity and extent of deck distresses (chloride intrusion, concrete deterioration, reinforcement corrosion, etc.) were not conducted. The study documented spalling, collision damage, severe map cracking and efflorescence.

All four bridges are currently load rated on the Nebraska Bridge Inventory and are approaching the threshold of requiring weight limits to be posted.

DRAFT SCOPE OF SERVICES

This draft scope of services is being provided so responding consultants may become aware of the potential scope of work involved. The selected consultant will work with the City to develop a detailed scope of work as part of the services to be provided. The selected consultant shall utilize existing plans and perform a preliminary site inspection to develop the detailed scope of work.

The selected consultant shall perform thorough deck condition assessments on the four public vehicular bridges. The selected firm shall also prepare cost estimates to assist in determining if removal, rehabilitation or replacement is warranted based on the severity and extent of deterioration for each structure.

Testing

Respondents shall demonstrate experience and ability for inspecting and evaluating bridge decks utilizing standard test methods. Specific deck distresses shall be determined by testing to evaluate chloride concentration, resistivity of reinforcement, loss of reinforcement due to corrosion, and concrete condition (permeability, extent of delamination, cracking, spalling, etc.). Results of the tests shall be used to determine the expected service life of the bridge deck and the load rating.

The respondent shall be knowledgeable of test results threshold values and corresponding appropriate actions (maintenance, preventive maintenance, rehabilitation or replacement).

Cost Opinions and Economics Analysis

Cost opinions and an economics analysis shall be developed for each structure to identify the approach that will minimize life-cycle costs and provide optimal solutions.

- 1) Removal
- 2) Maintenance and Preventive Maintenance

- 3) Deck Rehabilitation – include innovative processes to improve load rating and address deck distresses. Deck Rehabilitation costs shall include the expected service life and appropriate maintenance and preventive maintenance strategies
- 4) Replacement of Deck – include any repair/rehabilitation of substructure elements

Bridge deck rehabilitation and preservation strategies utilizing innovative processes (ex.: Corrosion Mitigation, Epoxy Polymer Overlays, Chloride Extraction, Epoxy Injection) and repair and preservation methods commonly applied to Nebraska bridges (ex.: Concrete Repair, Type II and Type III Deck Repair, Bridge Deck Overlays) shall be considered in the cost estimates wherever appropriate. Rehabilitation strategies shall increase bridge deck strength and improve the load rating.

The firm shall also perform substructure evaluation and, if necessary, propose appropriate repair/rehabilitation.

The City reserves the right to use the selected consultant for preliminary engineering services and for developing construction bidding documents to implement removal, rehabilitation or replacement. Design shall be performed in accordance with Federal Highway Administration and Nebraska Department of Roads policies.

The City reserves the right to use the selected consultant for any construction services. These services shall include, but not be limited to the following activities:

1. Administration of construction contracts.
2. Continuous monitoring of construction progress.
3. Accurate and detailed records of the projects and submission of reports.
4. Coordination of any affected field changes and processing change orders.
5. Administration of the billing and payment procedures for the contract.
6. Materials testing coordination.
7. Construction surveying and staking.
8. Final project inspection, certification of project completion, and project closeout.
9. Prepare Record Documents.

MINIMUM INSURANCE REQUIREMENTS

1. WORKERS COMPENSATION AND EMPLOYER'S LIABILITY

This insurance shall protect the Bidder against all claims under applicable State workers compensation laws. This insurance shall provide coverage in every state in which work for this project might be conducted. The liability limits shall not be less than the following:

Workers Compensation	Statutory Limits
Employers Liability	\$100,000 each accident
	\$100,000 each employee
	\$500,000 policy limit

2. BUSINESS AUTOMOBILE LIABILITY

This insurance shall be written in comprehensive form and shall protect the Bidder, Bidder's employees, or subcontractors from claims due to the ownership, maintenance, or use of a motor vehicle. The liability limits shall be not less than the following:

Bodily Injury & Property Damage \$ 500,000 Combined Single Limit

3. COMPREHENSIVE GENERAL LIABILITY

The comprehensive general liability coverage shall contain no exclusion relative to explosion, collapse, or underground property. The liability limits shall be not less than the following:

Bodily Injury & Property Damage \$ 500,000 each occurrence
\$1,000,000 aggregate

4. UMBRELLA LIABILITY INSURANCE

This insurance shall protect the Bidder against claims in excess of the limits provided under employer's liability, comprehensive automobile liability, and commercial general liability policies. The umbrella policy shall follow the form of the primary insurance, including the application of the primary limits. The liability limits shall not be less than the following:

Bodily Injury & Property Damage \$1,000,000 each occurrence
\$1,000,000 general aggregate

5. ADDITIONAL REQUIREMENTS

The City may require insurance covering a Bidder or subcontractor more or less than the standard requirements set forth herein depending upon the character and extent of the work to be performed by such Bidder or subcontractor.

Insurance as herein required shall be maintained in force until the City releases the Bidder of all obligations under the Contract.

The Bidder shall provide and carry any additional insurance as may be required by special provisions of these specifications.

6. CERTIFICATE OF INSURANCE

Satisfactory certificates of insurance shall be filed with the City prior to starting any work on this Agreement. **The certificates shall show the City as an additional insured on all coverage except Workers Compensation. The certificate shall state that thirty (30) days written notice shall be given to the City before any policy is cancelled (strike the "endeavor to" wording often shown on certificate forms). If the bidder cannot have the "endeavor to" language stricken, the bidder may elect to provide a new certificate of insurance every 30 days during the agreement. Bidder shall immediately notify the City if there is any reduction of coverage because of revised limits or claims paid which affect the aggregate of any policy.**

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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.

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FISCAL YEAR/BUDGET APPROVAL: The City of Grand Island, Nebraska operates on a fiscal year beginning October 1st and ending on the following September 30th. It is understood and agreed that any portion of this agreement which will be performed in a future fiscal year is contingent upon the City Council adopting budget statements and appropriations sufficient to fund such performance.

FAIR LABOR STANDARDS/UNEMPLOYMENT: The Consultant agrees to comply with all applicable State fair labor standards in the execution of this contract as required by Section 73-102, R.R.S. 1943. The Consultant further agrees to comply with the provisions of Section 48-657, R.R.S. 1943, pertaining to contributions to the Unemployment Compensation Fund of the State of Nebraska.

DISCRIMINATION: During the performance of this contract, the Consultant and all subconsultants agree not to discriminate in hiring or any other employment practice on the basis of race, color, religion, sex, national origin, age or disability and to comply at all times with all applicable state and federal civil rights acts and executive orders of the President of the United States.

LB 403 - FEDERAL IMMIGRATION VERIFICATION SYSTEM: Every public consultant and his, her or its subconsultants who are awarded an agreement by the City for the physical performance of services within the State of Nebraska shall register with and use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska.

CONFLICT OF INTEREST: City Code states that it is unethical for any person to offer, give or agree to give any City employee or former City employee, or for any City employee or former City employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, or preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter, pertaining to any program requirement or a

contract or subcontract, or to any solicitation or proposal therefore. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subconsultant under a contract to the prime Consultant or higher tier subconsultant or any person associated therewith, as an inducement for the award of a subcontract or order.

TERMINATION OF CONTRACT: The City reserves the right to terminate this contract at any time upon 60 days' notice. If the contract is terminated, the Consultant will be compensated for any services rendered to date of termination.

FAIR EMPLOYMENT PRACTICES: Each proposer agrees that they will not discriminate against any employee or applicant for employment because of age, race, color, religious creed, ancestry, handicap, sex or political affiliation.

End of Notice of Public Announcement