

**ADVERTISEMENT
REQUEST FOR STATEMENTS OF QUALIFICATIONS**

**FOR CONSULTING ENGINEERING SERVICES – GRAND ISLAND BRIDGES
CITY OF GRAND ISLAND, NEBRASKA**

Sealed proposals will be received by the **City Clerk's Office**, 100 E. First Street, Grand Island, NE 68801 or P.O. Box 1968, Grand Island, NE 68802 until **4:00P.M. (local time) on April 11, 2013** for **PROFESSIONAL ENGINEERING CONSULTING SERVICES FOR DEVELOPING A SYSTEMATIC PREVENTIVE MAINTENANCE PROGRAM (SPM) FOR GRAND ISLAND BRIDGES, City of Grand Island, NE**. Qualification Statements received after the specified time will be returned unopened to sender. Statements must be based on the City's Request for Qualifications. Contact Scott Griepenstroh, Public Works Project Manager, at (308) 385-5444, extension 265 for further information.

Proposed services shall include, but are not limited to:

- 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.**

The award winning offer will be required to comply with the City's insurance requirements.

Statements will be evaluated based upon firm experience on similar work, team experience, approach, and proposed schedule and fees. Statements shall remain firm for a period of ninety (90) days after due date. The City of Grand Island reserves the right to refuse any or all statements, to waive technicalities, and to accept whichever statement that may be in the best interest of the City, at its sole discretion.

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 Bridges

The Public Works Department of the City of Grand Island, hereinafter referred to as "City," 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 nine (9) public bridges. The City desires practical applications which best accomplish the objectives of the requested services while incorporating innovative and cost effective methods.

The Public Works Department is in the process of developing a Systematic Preventive Maintenance Program (SPM) for the City's bridges. The purpose of the program is to maintain or extend the useful life of bridges through a planned strategy of cost effective treatments that are intended to preserve the structural integrity and functionality of bridge elements and components, and to retard deterioration.

Engineering services are being sought to assist City staff in 1) assessing the condition of the concrete decks for the nine (9) public bridges, 2) predicting the remaining service life of each bridge deck and 3) quantifying the service life extension for each bridge deck from alternative maintenance and repair options.

Construction plans for the nine (9) are available for viewing upon request. The PONTIS Structure Numbers and locations are as follow.

Structure Number	Location	Year Constructed
U104502615	Schimmer Drive west of US Highway 281	1976
U104504115	Locust Street 1560' north of Interstate 80	1977
U104504120	Locust Street (SB) 3200' north of Interstate 80	1977
U104504120R	Locust Street (NB) 3200' north of Interstate 80	2005
U104504125	Locust Street (SB) 8500' north of Interstate 80	1976
U104504125R	Locust Street (NB) 8500' north of Interstate 80	2005
U104504129	Locust Street 3100' south of US Highway 34	1999
U104504130	Locust Street near Stagecoach Drive	2002
U104514510	WWTP Outfall Ditch and Shady Bend Road	1969

Structures U104504120 and U104504125 received concrete deck overlays in 2005. Structure U104514510 has been overlaid with approximately four inches of asphaltic concrete.

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 Bridges.**

SUBMISSION DATE: April 11, 2013

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

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.

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 and modeling 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%

All work is to be coordinated by the direct supervision of experienced engineers registered in the State of Nebraska.

The consultant shall comply with the City's insurance requirements, LB 403, Fiscal 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.

PROPOSAL TERMS AND CONDITIONS

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

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 with City staff to develop the detailed scope of work.

Methodology

Respondents shall provide a flowchart detailing a cost effective methodology for assessing bridge decks, performing service life modeling and selecting preventive maintenance, repair or corrosion mitigation projects. The flowchart shall provide for an appropriate and progressive testing protocol based on age of the concrete deck, visual condition, concrete condition and suspected chloride contamination.

Testing

Respondents shall demonstrate experience and ability for inspecting and evaluating bridge decks to determine the condition of the concrete and damage caused by corrosion of reinforcement. The evaluation protocol shall include visual inspection, delamination survey, cover depth measurements, chloride ion content analysis, and other testing as appropriate.

Service Life Modeling

Results of the tests shall be used to predict the time remaining for corrosion of embedded reinforcement to produce cracking and delamination. Service Life Modeling as per NCHRP Report 558, *Manual on Service Life of Corrosion-Damaged Reinforced Concrete Bridge Superstructure Elements*, is considered an acceptable procedure for determining remaining service life.

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

Preventive Maintenance and Repair

Cost effective and appropriate maintenance and preventive maintenance processes shall be identified for each bridge deck based on assessment results and remaining service life. Cost opinions and an economics analysis shall be developed for each bridge deck to identify the approach that will minimize life-cycle costs and provide optimal solutions.

Bridge deck preservation and rehabilitation strategies utilizing innovative processes (ex.: Silane and Siloxane Sealers, Methacrylate Flood Coats, Epoxy Polymer Overlays, Epoxy Injection) and bridge deck repair and concrete overlays commonly applied to Nebraska bridges (refer to Nebraska Department of Roads Standard Specifications for Highway Construction) shall be considered wherever appropriate.

If corrosion of embedded reinforcement is determined as on-going, the selected consultant shall be capable of proposing corrosion control systems, predicting service life extension and determining life cycle costs.

The selected consultant shall also be qualified to 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 preservation, maintenance and rehabilitation work. 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.

INSURANCE

Provide a summary of the consultant's (and sub-consultant's) insurance coverage. Minimum limits and types of insurance that are required to be maintained throughout the term of the project are identified in this section.

1. WORKERS COMPENSATION AND EMPLOYER'S LIABILITY

This insurance shall protect the Consultant 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 consultant shall also be protected against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a worker's compensation law. This policy shall include an "all states" endorsement. 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 Consultant, Consultant's employees, or subconsultants 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 Consultant 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 Consultant or subconsultant more or less than the standard requirements set forth herein depending upon the character and extent of the work to be performed by such Consultant or subconsultant.

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

The Consultant 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. Consultant 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.

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 2000d4 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 am to 5:00 pm

FISCAL YEARS: 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: Every public consultant and their 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.

GRATUITIES AND KICKBACKS: 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 agreement at any time upon 60 days' notice. If the agreement 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 Request for Qualifications information