



**REQUEST FOR QUALIFICATIONS**

**PLATTSMOUTH FLOOD RECOVERY AND FUTURE OPTIONS STUDY**

RFQ Release Date: May 6, 2019

Deadline for Submittal is **11:00 a.m., Wednesday, May 15, 2019**

All documents must be received by the deadline to be considered. No Email or facsimile submittals will be considered.

Submit all required documents as specified to:

Sandra Meyer, City Clerk  
City of Plattsmouth, NE  
136 North 5<sup>th</sup> Street  
Plattsmouth, NE 68048

## **REQUEST FOR QUALIFICATIONS**

### **CITY OF PLATTSMOUTH FLOOD RECOVERY AND FUTURE OPTIONS STUDY**

#### **1. INTRODUCTION**

The City of Plattsmouth, Nebraska is soliciting qualifications from qualified engineering consulting firms to conduct a multi phase Flood Control Study which will include an assessment of damages from the 2019 Platte and Missouri River flooding, defining emergency repairs, procedures, and design necessary for resumption of normal operations; permanent repairs and procedures for resumption of normal operations; and identification and estimates of alternatives to reduce future flood risks to the City's drinking water and wastewater plants and their respective distribution and/or collection systems.

#### **2. BACKGROUND**

Situated at the confluence of the Platte and Missouri Rivers, the City of Plattsmouth is remarkably susceptible to flood events as they occur at any point in the Platte and/or Missouri River basins. Both the drinking water and wastewater plants are located within the floodplain. It is not unusual for annual operations to be affected by flood events. Emergency operations often include losing vehicular access to the drinking water plant and well field. Sandbagging wells and various elements of the drinking water plant is routine during flood events. Wastewater operations are often affected by Missouri River flooding.

During the Missouri River flood event of 2019, record flood levels were achieved and substantially affected the City's ability to effectively operate its drinking water and wastewater operations. Both plants were inundated with floodwater and remain inoperable. The City holds considerable data to illustrate the effects of 2011 and 2019 flooding.

The City of Plattsmouth seeks responses from engineering firms with unique qualifications related to flood control and management to assess damages and provide alternatives for repair of those damages related to the 2019 flood event as soon as is reasonably possible. Plattsmouth seeks options, alternatives, and costs associated with mitigating the risk to its drinking water and wastewater operations from future floods. Mitigation alternatives to be considered will include improvements above the flood levels of 2019 and/or relocation.

Project area is defined as: City of Plattsmouth well field, drinking water plant, wastewater collection system and plant, all of which are located immediately east of downtown Plattsmouth, adjacent to the Missouri River and south of the confluence of the Missouri and Platte Rivers.

### 3. SCOPE OF WORK

The engineering consultant(s) will:

- A. Assess the City's well field, drinking water plant and its collection and distribution system within the flood plain to determine damages and necessary repairs resulting from the 2019 flood event.
- B. Assess the City's wastewater plant, its collection and discharge system within the flood plain to determine damages and necessary repairs resulting from the 2019 flood event.
- C. Identify options and alternatives with associated costs for emergency repairs and procedures to all items identified in A and B above so that all systems may be returned to normal operations as soon as possible.
- D. Identify options and alternatives with associated costs for permanent repairs and procedures to all items identified in A and B above so that all systems operate within optimal non flood parameters within 180 days of acceptance of Consultant's report by the Plattsmouth City Council.
- E. Identify options and alternatives with associated costs to mitigate the City's risk during future flood events. Options and alternatives shall include, but may not be limited to:
  - a. Identification of redundant systems or operational options in the event of failure within the drinking water system and/or wastewater system. In regards to drinking water, system shall be from point of origin within the well field, plant, distribution to mains outside the flood plains. In regards to wastewater, system shall be from the system of collection pipes into the plant and discharge out of the plant.
  - b. Improving access to both wastewater and drinking water plants during flood events. NOTE: Access to the drinking water plant is more often limited than to wastewater. It is not uncommon that the road (Schilling Road) to the drinking water plant is flooded and operators must access the plant by boat. Schilling Road remains underwater from the 2019 flood.
- F. Consult with the City's Director of Public Works and other staff as directed by the Director to understand how flood events affect the City's drinking water and wastewater systems.
- G. Collect, analyze, and interpret flood data from 2011, 2019, and previous flood events at Plattsmouth to understand how flooding affects Plattsmouth operations.

- H. Identify potential funding sources for emergency and permanent repairs, and mitigation of future risks.
- I. Present preliminary findings on all elements of A through H above with the City Administrator, Public Works Director, City Treasurer, and others defined as necessary by the City to incorporate such discussion and feedback into final reports presented to any public bodies.
- J. Make presentations of the Consultant's finding on A through H above to the Plattsmouth City Council, and any other public bodies, as may be necessary.
- K. Communicate, consult and coordinate with any and/or all local, state, and federal agencies in regards to right-of-way, regulatory, permitting, and funding, as necessary to achieve the scope of work within A through H above.
- L. Provide services for the implementation of the identified repairs and mitigation measures including final design, bidding, construction phase services, and project closeout. These services will be implemented at the discretion of the City.

#### **4. STATEMENT OF QUALIFICATIONS FORMAT**

A statement describing qualifications must address all of the following points:

- 4.1 A description of the firm and a statement of firm's qualifications for performing requested consulting services.
- 4.2 A summary of the firm's experience with similar projects. Three references of related or similar projects, including date of project, contact person and telephone number and a brief description of the project. Experience with the City of Plattsmouth drinking water and wastewater systems should be included in the summary.
- 4.3 A description of how the firm standardizes quality control procedures.
- 4.4 An organization chart describing the staff available to perform the work as defined within SCOPE OF WORK above. A brief summary of the qualifications and experience of each team member, including length of service with the firm and resume. A brief summary of the depth of company resources necessary and available to properly perform the services within this Flood Control Study. If any subconsultants are proposed, provide a brief summary of the qualifications and experience of each subconsultant team member, including length of service with the subconsulting firm and resume.
- 4.5 Provide a narrative of how your firm will comply with the scope of work and what special services your firm has to meet the City's need for the project described in this RFQ.
- 4.6 Time is of the essence. Provide a narrative of how your firm will complete all work within the Scope of Services, 3A, B, and C, above so that Plattsmouth can effectively

repair from 2011 flooding and be prepared for future flood events as early as Spring 2012.

- 4.7 Provide proof of professional liability insurance in the amount of \$3,000,000.
- 4.8 Price is not a selection factor and is not to be included in the proposal. Price will be negotiated after a consultant is selected. Contracts are contingent on Plattsmouth City Council approval.

## 5. QUALIFICATIONS SUBMITTAL

- 5.1 Four (4) copies of the firm's statement of qualifications shall be received no later than the date and time shown on the first page of the RFQ at the *Place and address where it should be sent*. No email or facsimile submittals will be accepted.
- 5.2 All statements and qualifications should be submitted in a sealed envelope and/or package which is clearly marked with the RFQ and the title of the RFQ.
- 5.3 Late statement(s) of qualifications will not be accepted.
- 5.4 All statement(s) of qualifications, whether selected or rejected, shall become the property of the City of Plattsmouth.
- 5.5 Cost of preparation of the statement of qualifications will be borne by the proposer.
- 5.6 Statement of qualifications shall be signed by an authorized employee or officer in order to receive consideration.
- 5.7 The City shall be not responsible for statement of qualifications delivered to a person/location other than that specified above.

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## 6. EVALUATION CRITERIA

Statement of qualifications will be reviewed by a selection committee of the Plattsmouth Mayor, City Administrator, Public Works Director and one other member of the governing body or City staff. Firms submitting the most highly rated proposals may be invited for interviews. The proposed project manager must represent the firm at any interview(s) requested by the City.

Firms will be rated using the following criteria and rating schedule:

- Background and experience of firm and personnel as requested in 4.1, 4.2, and 4.4 above 25 points
- Prior performance and service on similar and/or related projects as requested in 4.2 above 30 points
- Firm's quality assurance and control procedures as requested in 4.3 above 20 points
- Ability to comply with the Scope of Work as requested in 4.5 and 4.6 above 25 points

TOTAL 100 POINTS

## **7. SELECTION PROCEDURE**

The top two (2) firms may be asked for an interview with representatives of the City of Plattsmouth. City representatives will recommend to the City of Plattsmouth City Council one firm for selection with such recommendation based on qualifications.

The City reserves the right to award a contract to the firm that presented the best qualifications and which best accomplishes the desired results.

The City reserves the right to reject any or all statement of qualifications or to waive minor irregularities in said statement of qualifications.

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## **8. CONFLICT OF INTEREST**

Proposers warrant and covenant that no official or employee of the City, nor any business entity in which an official of the City has an interest, has been employed or retained to solicit or aid in the procuring of the resulting contract, nor that any such person will be employed in the performance of such contract without immediate divulgence of such fact to the City.

## **9. INQUIRIES**

Direct all inquiries regarding this Request for Qualifications to:

Ervin Portis, City Administrator  
City of Plattsmouth, NE  
136 North 5<sup>th</sup> Street  
Plattsmouth, NE 68048  
Office: 402 296 2522  
Fax: 402 296 3600  
Email: [eportis@plattsmouth.org](mailto:eportis@plattsmouth.org)