2019 Bridge Inspection

Request for Proposal

Iowa Department of Transportation

Introduction

The Iowa Department of Transportation’s (Iowa DOT) Office of Bridges and Structures is interested in entering into a professional services contract with four consultants to provide bridge inspection services for work on 2019 bridge inspections. If your firm is interested in providing the described services, please submit a proposal stating your ability and availability to complete this work.

Project Background

Four consultants will be selected to inspect eight bridges as required by the National Bridge Inspection Standards (NBIS).

Project Scope

Each of the consultants selected shall be assigned one of the following groups of bridges to inspect. The inspections shall include a hands-on inspection of fracture critical members and an in-depth inspection of remaining members. Element level data will be collected. The group assignments will be made by the Office of Bridges and Structures subsequent to the selection.

Group A
Iowa 9 over the Mississippi River, a 21’ x 1630’ steel high truss bridge with a 652’ main span, constructed in 1931. August inspection.

US 34 over the Mississippi River, a 78’ x 2268’ cable stayed bridge with a 660’ main span, constructed in 1994. October inspection.

Group B
US 20 over the Mississippi River, a 28’ x 5760’ steel tied arch bridge with a 845’ main span, constructed in 1943. October inspection.

Iowa 926 over the Des Moines River, a 33’ x 562’ deck truss bridge with a 136’ main span, constructed in 1935. August inspection.

Group C
Iowa 136 over the Mississippi River, a 25’ x 3011’ steel high truss bridge with a 500’ main span, constructed in 1974. September inspection.

Iowa 92 over the Mississippi River, a 32’ x 3017’ steel high truss bridge with a 512’ main span, constructed in 1972. August inspection.
Group D
I-129 over the Missouri River, a 79’ x 2606’ steel girder bridge with a 450’ main span, constructed in 1976. October inspection.


Underwater inspection is not included in this work. The consultants selected shall be responsible for all portions of the inspection including developing and implementing a quality control and quality assurance plan. The consultants selected will be required to provide documentation that the personnel involved in the inspection meet the requirements of the NBIS. Plans and past inspection reports will be provided to the selected consultants.

The consultants will be responsible for providing all traffic control and access equipment. Certain bridges will require the use of rope access techniques.

The inspections are to include a location survey of existing control points on select substructure units. Existing ground control points are to be used for reference. The selected consultant will be provided past survey information and control point locations.

The inspection findings shall be documented in a written report with appropriate photos and sketches.

**Contract Information**

It is anticipated that work for these selections will be authorized to begin July 1, 2019. Inspections are to take place in the designated months. Draft inspection reports are to be submitted within 45 days of completion of the inspection. This is a project specific selection. It is anticipated that the payment will be on a cost plus fixed fee basis.

**General Requirements**

The consultant and their subconsultants are required to meet the requirements of specified work categories as defined in the Iowa DOT’s Policy and Procedure Manual, Policy No. 300.04, at the time of contract execution, and for the duration of the contract. Work under this contract will require the consultant team to meet the requirements of work category 325, bridge inspection and analysis. Failure to meet the requirements during the contract will result in cancellation of any remaining portion of the contract.

It is the policy of the Iowa DOT that Disadvantaged Business Enterprises (DBEs) and Targeted Small Businesses (TSBs) shall have the maximum practicable opportunity to participate in the performance of Iowa DOT contracts. Funding of the work under this contract is not expected to involve federal-aid highway funds. Although a DBE / TSB goal is not established, the Department still encourages the spirit of the program to be incorporated in the proposed contract
whenever possible. In the event DBE participation is required on a particular contract, the goal will be established as part of the negotiation.

A list of certified DBE firms may be found at https://secure.iowadot.gov/DBE/Home/Index/.

A list of TSB firms may be found at https://www.iowaeconomicdevelopment.com/tsb.

**Selection Information**

Emphasis should be placed upon providing information concerning your proposed project approach, similar projects your firm has recently performed and the availability and qualifications of your key staff. The proposal may include additional information, as deemed appropriate, subject to the overall length restriction established in Proposal Requirements.

The selection committee will review and evaluate the proposals submitted based on the following criteria and the weighted value assigned to each. Include a detailed statement for each evaluation criteria.

A. Staffing:
   1. Specific qualifications of project manager - 20%
   2. Specific qualifications of team - 10%

B. Past experience with similar types of work - 50%
   The evaluation will primarily consider past experience of the identified project manager and staff that will comprise the project team.

C. Access for inspection - 10%
   The evaluation will consider the use of inspection access methods that will limit traffic restrictions.

D. Ability to meet schedules - 10%

The selection committee does not anticipate the need for oral interviews.

Contacting any selection team member other than the RFP contact person is inappropriate. Marketing meetings with the Iowa DOT while this RFP is active is also considered inappropriate.

**Proposal Requirements**

Please provide the following information in the order listed:
1. All responders must provide adequate information on the response’s cover page to clearly identify the submittal is for the 2017 Bridge Inspection along with the replying firm and an email for the point of contact for the firm.

2. Include your firm’s approach to addressing the identified tasks, your eligibility to meet the requirements of the “Required Work Categories” for the work you intend to perform, your understanding of the project’s scope, key issues and relevancy to Iowa’s transportation system. Briefly discuss similar projects the members on your team have completed in the past five years. This listing should be limited to the three most applicable projects.

3. Include the name, qualifications, experience, office address and availability of the contract manager as well as the manager in charge of each major work task. This information should include the identification of similar projects managed or participated in by these individuals. The selection of a contract manager and work task managers by a firm will constitute a commitment by that firm and NO substitute managers will be allowed without prior written approval by the Iowa DOT.

4. Include experience and qualifications as related to the “Required Work Categories” for any sub-consultants to be used and work they will perform.

5. Include a detailed resume, summary of current workload and a time commitment for each professional or technical person to be assigned to the project. Identify the principal or manager who will serve as the project manager.

6. A project schedule outlining the timeline and estimated completion date of each major task identified in your scope of work. This should include a schedule with a description of all deliverable products throughout the period. A graphical representation of the proposed schedule should be included.

7. The location of the office where the majority of work will be performed.

8. A disclosure of all work for other clients that may be affected by work on the proposed contract to avoid a potential conflict of interest.

9. Inclusion of promotional literature of a general nature will not be considered in the selection process.

10. If applicable, include a statement that the consultant will meet the DBE goal. If the consultant cannot meet the minimum goal, include a commitment statement for the percentage of participation that they can meet.

The proposal may include additional information, as deemed appropriate, subject to the overall length restriction established in Proposal Requirements.

Cost information should not be submitted as part of the proposal.

The proposal must be submitted as a single electronic PDF and be formatted to print on 8.5” x 11” pages. The proposal must be limited to 25 single-sided pages. All pages will be counted including: proposal covers, cover letter, dividers, appendices, etc. The maximum size limit of a proposal is 7.5 megabytes.

The electronic proposal must be submitted via email to jacqui.digiacinto@iowadot.us. An email will be sent confirming receipt of the proposal within 30 minutes or by 3:00 p.m. on the submittal deadline date, whichever is later.
Proposals are due by 3:00 pm on Thursday, February 14.

Any technical questions or questions regarding this RFP shall be submitted via email to jacqui.digiacinto@iowadot.us. Any questions about this RFP must be received by noon on Thursday, February 7, 2019. Questions and answers regarding this RFP will be posted with the RFP on the Consultant Utilization website, http://www.prof-tech-consultant.dot.state.ia.us.

Any proposal not complying with all requirements stated in the RFP may not be accepted.

Public Records Law

The Iowa DOT will treat all information submitted by a consultant as open records following the conclusion of the selection process. Open records are public records that are open for public examination and copying. The Iowa DOT's release of records is governed by Iowa Code Chapter 22 and 761 IAC Chapter 4. Consultants are encouraged to familiarize themselves with these laws before submitting a proposal.

Statement of Non-Discrimination

The selection and contract are subject to the provisions of Executive Order 11246 (Affirmative Action to Insure Equal Employment Opportunity). Federal and state laws prohibit employment and/or public accommodation discrimination on the basis of age, color, creed, disability, gender identity, national origin, pregnancy, race, religion, sex, sexual orientation or veteran’s status. If you believe you have been discriminated against, please contact the Iowa Civil Rights Commission at 800-457-4416 or Iowa DOT's affirmative action officer at 515-239-1399. If you need accommodations because of a disability to access the Iowa DOT’s services, contact the agency's civil rights/ADA coordinator at 515-239-1399. TTY/TDD: 515-239-1514

References

PPM 300.04 – Prequalification of Architectural, Engineering and Related Professional and Technical Firms (http://www.prof-tech-consultant.dot.state.ia.us/uploads/300_04.pdf)

PPM 300.12 – Negotiated Contracts for Architectural, Engineering, and Related Professional and Technical Services (http://www.prof-tech-consultant.dot.state.ia.us/uploads/300_12.pdf)