

2022 Bridge Inspections

Request for Proposal

Iowa Department of Transportation

Introduction

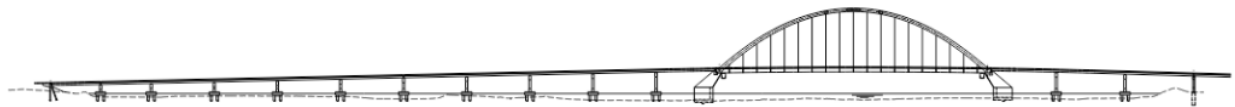
The Iowa Department of Transportation's Bridges and Structures Bureau is interested in Category 325 (Bridge Inspection and Analysis) consultants to provide bridge inspection services for work on 2022 bridge inspections. If your firm is interested in providing the described services, please submit a proposal stating your ability and availability to complete this work.

Project Background

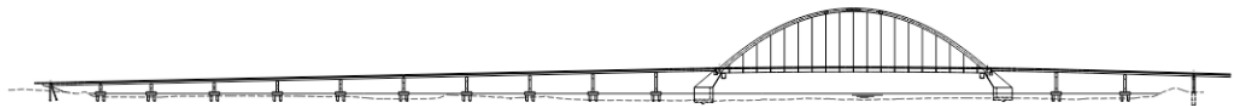
Three consultants will be selected to inspect a total of seven bridges. The first selection (Selection A) will include inspection of the two I-74 Bridges over the Mississippi River in Scott County. The second selection (Selection B) will include inspection of the I-80 Bridges over the Missouri River in Pottawattamie County and the US 34 Bridge over the Missouri River in Mills County. The third selection (Selection C) will include inspection of the US 61 Bridge over the Mississippi River in Dubuque County and the US 77 Bridge over the Missouri River in Woodbury County. A description of the bridges is as follows:

Selection A

I-74 EB over the Mississippi River, FHWA No. 47291 – 72' x 3396' arch bridge, 795' arch span with girder approaches, constructed 2021

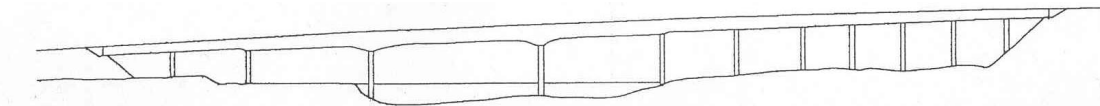


I-74 WB over the Mississippi River, FHWA No. 47281 – 72' x 3386' arch bridge, 795' arch span with girder approaches, constructed 2020

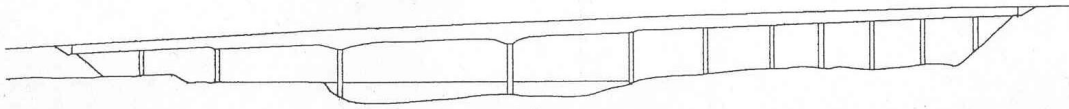


Selection B

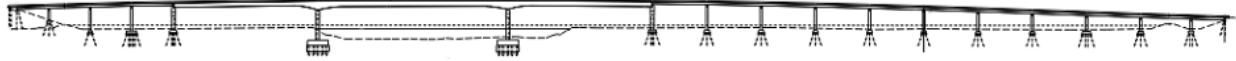
I-80 WB over the Missouri River, FHWA No. 45082 – 76' x 2468' welded steel girder bridge, constructed 1972



I-80 EB over the Missouri River, FHWA No. 609905 – 76' x 2468' welded steel girder bridge, constructed 2011

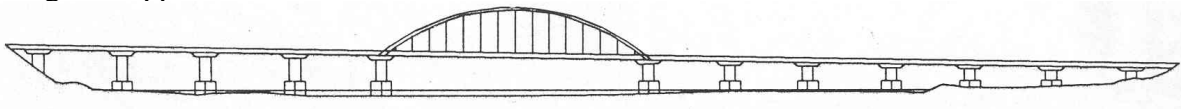


US 34 over the Missouri River, FHWA No. 700110 – 86' x 3282' welded steel girder bridge with PPCB approach spans, constructed in 2014

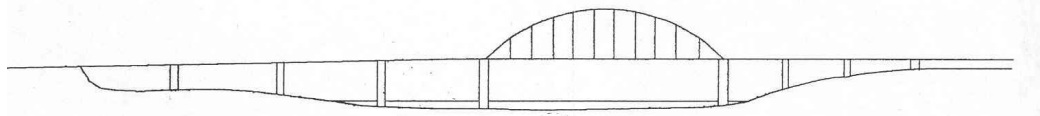


Selection C

US 61 over the Mississippi River, FHWA No. 604440 – 70' x 2950' tied arch, 670' main span with girder approaches, constructed 1982



US 77 over the Missouri River, FHWA No. 52811 – 63' x 1502' tied arch, 425' main span with girder approaches, constructed 1981



Full plans and previous inspection reports will be provided to the selected consultants.

Project Scope

The inspections are to include a hands-on inspection of fracture critical members and a routine inspection of the remaining above water portions of the structure following the *National Bridge Inspection Standards* (NBIS). The inspection shall provide condition evaluations consistent with the *FHWA Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges* and element level defect quantities in accordance with the *Iowa DOT Bridge Element Inspection Guide*. Inspection of portions of the substructure below water or ground 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 (QC/QA) plan. The consultants selected will be required to provide documentation that the personnel involved in the inspection meet the qualifications of the NBIS.

The consultants will be responsible for providing all traffic control and access equipment. Preference will be given to consultants who demonstrate inspection methods that will minimize traffic restrictions. Daytime lane closures will not be permitted on the I-74 bridges. All traffic control will be accordance with the *Manual for Uniform Traffic Control*, *Iowa DOT Standard Road Plans for Traffic Control* and *Iowa DOT Standard Specifications for Highway and Bridge Construction*. Restrictions on time and days for lane closure may be in place.

Contract Information

The inspections for the I-74, I-80 and US 77 bridges are to be completed in August, 2022. The inspection of the US 61 bridge is to be completed in September 2022. The inspection of the US 34 bridge is to be completed in October, 2022. Reports are to be completed 45 calendar days following the completion of the inspections. It is anticipated that work for these selections will be authorized to begin July 1, 2022 on a cost-plus basis.

General Requirements

The consultant and their subconsultants are required to be qualified as defined in the Iowa DOT's Policy and Procedure Manual, Policy No. 300.04, for the duration of the contract. Work under this contract will require qualification in work category [325 \(Bridge Inspection and Analysis\)](#). Failure to remain qualified 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/Directory/Index/>. A list of TSB firms may be found at <https://iowaeda.microsoftportals.com/tsb-search/>.

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 - 15%

B. Past performance with similar types of work - 40%

The evaluation will primarily consider past experience of the identified project manager and staff that will comprise the project team.

C. Inspection methods - 15%

The evaluation will consider the use of inspection 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.

Proposal Requirements

Please provide the following information in the order listed:

1. Include your firm's approach to addressing the identified tasks, 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.
2. 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 this individual. 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.
3. Include experience and qualifications for any sub-consultants to be used and work they will perform.
4. 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.
5. 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.
6. The location of the office where the majority of work will be performed.
7. 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.

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, etc. The maximum size limit of a **proposal is 7 megabytes**.

On the cover page of the proposal, please include title of the RFP for which the proposal is submitted and the email address of the person who should receive the results of the selection. Inclusion of promotional literature of a general nature will not be considered in the selection process.

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 February 8, 2022.

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 February 1, 2022. Questions and answers regarding this RFP will be posted with the RFP on the Consultant Utilization website, <https://apps.iowadot.gov/rfp>.

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 Department of Transportation's affirmative action officer at 800-262-0003. If you need accommodations because of a disability to access the Iowa Department of Transportation's services, contact the agency's affirmative action officer at 800-262-0003.