

**OHIO TURNPIKE AND  
INFRASTRUCTURE COMMISSION**

**REQUEST FOR PROPOSALS ("RFP")  
PROFESSIONAL ENGINEERING AND  
CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES**

REF: Rehabilitation of Various Bridges Between Milepost 16.1 and 19.1 (Project No. 71-14-03), Between Milepost 34.9 and 60.8 (Project No. 71-14-04), Between Milepost 21.4 and 27.3 (Project No. 71-14-05), and Between Milepost 41.9 and 42.9 (Project No. 71-14-06) in Williams, Fulton and Lucas Counties, Ohio

**PROJECT NOS. 71-14-03, 71-14-04, 71-14-05 AND 71-14-06**

The Ohio Turnpike and Infrastructure Commission ("Commission") will be issuing a RFP to select up to four (4) qualified firms to perform the professional engineering services that are necessary to investigate the bridges specified within each Project scope, to identify all deficiencies, to prepare Construction Documents for the repairs, and to perform subsequent construction administration and inspection services. See the Draft Scope of Work enclosed as Exhibit A for the required services.

Any firm interested in submitting a Letter of Interest ("LOI") to respond to the RFP is invited to do so by **2:00 p.m. (E.S.T.), on December 3, 2013**. LOI's should include general information as to why the Firm believes it is qualified to perform the services required for a project of this type. (See Page 2 for further details on contents of the LOI). **One (1) original and three (3) copies of the LOI are required.** Once the Commission has reviewed the LOI's received, it will select several interested and qualified Firms in order to elicit sufficient responses to the RFP. The Selected Firms will then be invited to submit a response to the RFP. The deadline for responses to the RFP is **2:00 p.m. (E.S.T.), on December 31, 2013**.

Interested Firms are advised that, to be considered as a potential respondent to the RFP, a completed Request For Qualifications ("RFQ") package for calendar years 2013-2014 must be on file with the Commission. If a Firm has not already responded to the RFQ, the RFQ package may be obtained from the Commission's Procurement Manager, Kevin Golick.

Firms interested in receiving the RFP may request a draft copy from the Commission's Procurement Manager. Interested Firms may submit specific questions regarding the RFP and/or the LOI requirements. Any questions **shall** be addressed in writing and emailed to: [kevin.golick@ohioturnpike.org](mailto:kevin.golick@ohioturnpike.org), or faxed to **440-234-0232 Attn. Kevin Golick**. **Please do not contact the Commission by phone. Do not address your questions to anyone other than Mr. Golick.** The final Inquiry Deadline is **5:00 p.m. (E.S.T.), on December 20, 2013**. Answers to all questions will be compiled, and a copy of each question and the Commission's response will be forwarded via email to Firms that so request, and will also be posted on the Commission's Website, [www.ohioturnpike.org](http://www.ohioturnpike.org).

LOI's must be received by **2:00 p.m. (E.S.T.) on December 3, 2013** at the following address (LOI's sent via email are not acceptable):

**Ohio Turnpike and Infrastructure Commission  
Attn.: Kevin Golick, Procurement Manager  
682 Prospect Street  
Berea, Ohio 44017**

**LETTER OF INTEREST CONTENT FOR PROJECT NOS. 71-14-03, 71-14-04, 71-14-05 & 71-14-06  
(Not to exceed ten (10) pages)**

1. List the types/categories of services for which your firm has a current Qualifications Statement on file with the Commission in response to the 2013/2014 RFQ.
2. List each subconsultant proposed for the project, their respective category of service and the percentage of the contract to be performed by each.
3. List the Project Manager and other key staff members including key subconsultant staff. Address the experience of the key staff members on similar projects. Provide only the résumé of the proposed Project Manager. The proposed Project Manager must be a professional engineer registered in the State of Ohio.
4. Provide references from three (3) governmental organizations other than the Commission for similar projects for engineering design and construction administration/inspection services completed in the past five (5) years. For each reference/project listed, provide a contact name and phone number.
5. Describe the capacity of your firm's staff and its ability to perform the work in a timely manner relative to present workload and the availability of assigned staff, and designate whether your firm is proposing to perform a specific Project or Projects, or all Projects identified above.
6. Provide a description of your Project approach, not to exceed two (2) pages. Confirm the firm's proposed technical approach, cost containment practices, innovative ideas for this type of project and any other relevant information concerning your firm's qualifications to perform the services contemplated.

Items 1 through 6 must be included in the LOI, which should not exceed ten (10) pages on single sided, 8 1/2" x 11" sheets of paper. To be considered, **one (1) original and three (3) copies of the LOI must be submitted no later than 2:00 p.m. (E.S.T.), on December 3, 2013.**

**EXHIBIT A**  
**DRAFT SCOPE OF SERVICES**  
**PROJECTS 71-14-03, 71-14-04, 71-14-05 AND 71-14-06**

**OVERVIEW FOR EACH PROJECT**

Project 71-14-03 includes, but is not limited to:

- Design of a deck replacements for the following bridges:
  - Old State Route 596 (County Route 17) Bridge over the Ohio Turnpike, Milepost 16.1;
  - Eberly-Home Road (County Route 18) over the Ohio Turnpike at Milepost 17.1;
  - Clay's Church Road (County Route 19) Bridge over the Ohio Turnpike at Milepost 18.1;
  - Alvordton Road (County Route 20) over the Ohio Turnpike at Milepost 19.1
- Design provisions for all necessary substructure and superstructure repairs, as well as approach work to provide proper transitions for each bridge;
- Preparation of Construction Contract Documents for the rehabilitation to occur during the 2015 construction season.
- Services for administering and inspecting construction operations.

Project 71-14-04 includes, but is not limited to:

- Design of a deck replacement or a deck overlay as determined by the Selected Firm for the Ohio Turnpike Ramp Bridge over the Ohio Turnpike at Milepost 34.9;
- Design of a deck replacement for the following bridges:
  - Liberty-Adrian Road (County Route 8-1) over the Ohio Turnpike at Milepost 41.1;
  - Key Street (County Route 101) over the Ohio Turnpike at Milepost 60.8;
- Design provisions for all necessary substructure and superstructure repairs, as well as approach work to provide proper transitions for each bridge;

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- Preparation of Construction Contract Documents for the rehabilitation to occur during the 2015 construction season.
- Services for administering and inspection construction operations.

Project 71-14-05 includes, but is not limited to:

- Design of a deck replacements for the following bridges:
  - Clifton-Gunn Road (County Route 22.25) the Ohio Turnpike at Milepost 21.4;
  - Rueger-Shelter Road (County Route 25-2) over the Ohio Turnpike at Milepost 23.9;
  - Fulton-Williams Road (County Route 25) over the Ohio Turnpike at Milepost 24.4;
  - Spies-Handy Corners Road (County Route 22) over the Ohio Turnpike at Milepost 27.3;
- Design provisions for all necessary substructure and superstructure repairs, as well as approach work to provide proper transitions for each bridge;
- Preparation of Construction Contract Documents such that the bridges are rehabilitated during the 2016 construction season.
- Services for administering and inspection construction operations.

Project 71-14-06 includes, but is not limited to:

- Design of a deck replacement for the following bridges:
  - Raker-Barden Road (County Route 7-2) over the Ohio Turnpike at Milepost 41.9;
  - Delta-Santee Road (County Route 7) over the Ohio Turnpike at Milepost 42.4;
  - Design of a deck replacement for the Bringham-Fraker Road (County Route 6-2) over the Ohio Turnpike at Milepost 42.9;
- Project to include all necessary substructure and superstructure repairs, as well as approach work to provide proper transition to the bridge;

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- Preparation of Construction Contract Documents such that the bridges are rehabilitated during the 2016 construction season.
- Services for administering and inspection construction operations.

**SCOPE OF PROJECT**

**DESIGN/PLAN PREPARATION – PHASE I**

The complete scope of this Phase for each Project will be further refined at a “Scope of Work” meeting with the Selected Firm(s). A general scope of services in this Phase for each Project includes the following:

1. Performing site inspections and engineering surveys to identify all deficiencies
2. Preparing Construction Drawings for bidding. The Construction Drawings and Contract Documents shall address, but not be limited to, those items listed in the above Project Overview
3. Preparing additional Specifications and Special Provisions if not covered by ODOT Specifications and the Ohio Turnpike and Infrastructure Commission’s Special Provisions. Specifications and Special Provisions submitted by the Selected Firm(s) shall include reference to any and all required permits to complete the Project.
4. Performing a Bridge Load Rating of the existing structure utilizing AASHTOWare software for HS trucks and the Ohio Legal Loads based upon the current condition identified during the site inspection. The bridge deck shall be made composite if the controlling rating for the Ohio Legal Loads is less than 150%.
5. Preparing all required Temporary Traffic Control Plans, on the Turnpike and the intersecting routes, is included in the Selected Firm’s scope of services
6. Preparing a construction cost estimate for each structure.
7. Evaluating construction bids received and a recommendation of award provided by the Selected Firm(s) to the Chief Engineer.

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**CONSTRUCTION ADMINISTRATION AND INSPECTION – PHASE II**

The Selected Firm(s) will provide services for administering and inspecting construction operations and for executing duties and responsibilities if so designated by the Commission. Construction services for each Project are to include, but not be limited to, the following:

1. Providing a professionally qualified field organization satisfactory to the Commission to observe, inspect and assist in the coordination of the various phases of the construction.
2. Consulting with the Commission on all questions of engineering with regard to construction of the Project.
3. Serving as a liaison and coordinating agency between the Commission, the construction contractor(s) working on the Project, the Testing Laboratory, interested public and private entities and utility owners.
4. Attending and participating in pre-construction and other conferences as requested by the Commission.
5. Observing, coordinating and inspecting Project construction at all times when the contractor is on site
6. Preparing daily inspection reports on forms furnished by the Commission and maintaining detailed Resident Inspector's diaries for each person assigned to the construction project. The originals of the daily inspection reports shall be transmitted to the Commission weekly. The Resident Inspector's diaries shall be furnished to the Commission at the conclusion of the construction project.
7. Maintaining a file of correspondence, telephone conversations and other written documentation concerning construction project activities and authorized design revisions
8. Reviewing construction contractor payment requests and comparing quantities shown with the summation of quantities noted in the daily inspection reports and with unit prices as included in the contract. Reviewing and commenting on construction progress schedule updates included in the payment requests, and recommending Commission action on each payment request

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9. Preparing change orders and other similar items in accordance with Commission regulations to properly document changed conditions or modified construction activities.
10. Providing negotiation assistance on any construction contractor's claims and recommending action on resolution of claims.
11. Reviewing the Contractor's fabrication Plans, material and products submittals and brochures and shop drawing submittals. Advising the Commission on the acceptability of such submittals.
12. Conducting progress meetings as required in coordinating all parties involved in the construction project and maintaining scheduled progress.
13. Certifying the accuracy of the final payment quantities and estimate.
14. Preparing Record Plans of the completed construction from information provided by the construction contractor and field records of construction activity. Revisions are to be noted on the original Project tracings.
15. Updating the Bridge Load Rating for the rehabilitated condition (if required), utilizing AASHTOWare software.
16. Preparing the updated/revised BR-87 form.
17. Performing the services described for the Engineer in the Contract Documents.

**GENERAL**

Three (3) design reviews are anticipated by the Ohio Turnpike Engineering Staff:

1. At completion of the investigation and evaluation phase
2. At completion of preliminary design
3. At completion of 100% Plans

Review time will be two (2) weeks for each review

Commission Engineering Staff will be available for ongoing design meetings, as may be required

Sample Specifications, OTIC Standard Drawings and original Construction Plans are available for inspection at the Ohio Turnpike Administration Building; 682 Prospect Street, Berea, Ohio.