# A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2018-06 Roebling Bridge Preventative Maintenance Repairs

This document constitutes a Request for Proposals for Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

## I. PROJECT DESCRIPTION

Project Description – Complete all Final Design and Environmental activities to prepare construction plans for needed preventative maintenance repairs to the John A. Roebling Suspension Bridge (059B00048N).

## II. PROJECT INFORMATION

Project Manager – Evan Dick, P.E. User Division – Division of Maintenance Approximate Fee – \$540,000 total Contracting Method – Cost Plus a Fixed Fee Project Funding – Federal Funds

#### III. PURPOSE AND NEED

To ensure the safety and extend the useful life of the John A. Roebling Suspension Bridge. Items in need of repair are the tower roofs, tower walls, structural steel members, sidewalks, minor steel repairs, and anchor house walls.

## IV. DBE REQUIREMENT

Consultant team may include a DBE Participation Plan with their Response to Announcement. An additional page will be allowed with the Project Approach (page 7) in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

## V. SCOPE OF WORK

The selected Consultant will be required to provide all engineering services needed for a Contract Ready Proposal. This includes final design, special notes, environmental services, and cost estimates. Additional inspection may be required to identify all areas in need of repair.

The selected Consultant may be required to provide construction engineering services, which may be added to the contract agreement by a contract modification when Contract Ready Proposal is complete. Construction engineering services will require expertise in Stone Masonry repair.

#### VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at: https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx

The Department will allow the following modifications to the standard response format for response to this advertisement only:

- Page 4: Relative Experience of Key Project Team Members (Resumes) may be expanded, not to exceed 7 pages total (A-G).
- Page 6: Relative Experience of Proposed Team (Similar Projects) may be expanded, not to exceed 7 pages total (A-G).

## VII. ENVIRONMENTAL SERVICES

The selected Consultant will provide Environmental Services. It is anticipated that the project will require the development of a Categorical Exclusion Level 1 (CE1).

## VIII. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the response due date of this advertisement.

#### STRUCTURE DESIGN

- Spans Under 500 Feet
- Spans Greater than 500 Feet

#### **BRIDGE MAINTENANCE SERVICES**

• In-Depth Structure Inspection

## CONSTRUCTION ENGINEERING SERVICES

• Construction Project Supervision

#### **ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES**

- Cultural-Historic Analysis
- EIS Writing and Coordination

#### IX. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Advertisement Date December 12, 2017
- Response Due January 10, 2018
- First Selection January 16, 2018
- Final Selection January 31, 2018
- Contract Scoping Conference February 7, 2018
- Fee Proposal Due February 16, 2018
- Contract Negotiations February 28, 2018
- Notice to Proceed March 29, 2018

## X. PROJECT SCHEDULE

Final Completion - May 8, 2018 March 1, 2019

## XI. EVALUATION FACTORS

- 1. In-house capability to perform the required services. (25 points)
- 2. Experience with Stone Masonry design and repair. (20 points)
- 3. Experience with Design and Repair of Suspension Bridges. (15 points)
- 4. Consultant's past performance on similar projects. (10 points)
- 5. Capacity to comply with schedules (10 points)
- 6. DBE Participation Plan (4 Points)
- 7. Consultant's offices where work is to be performed (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## XII. SELECTION COMMITTEE MEMBERS

- 1. Evan Dick, P.E., User Division
- 2. Andrew Bush, P.E., User Division
- 3. Andrew Stewart, P.E., Secretary's Pool
- 4. Brent Sweger, P.E., Secretary's Pool
- 5. Mark Day, P.E., Governor's Pool

# XIII. PROJECT MAP

