

RE: Notice to Consultants
Request for Qualifications
Consulting Engineering Services
I-57/ILL 14 Benton Interchange Modifications
City of Benton, IL
GATA Registration Number 686014

The City of Benton is requesting the services of a highly qualified consulting engineering firm to perform professional services for this project. Qualifications-Based Selection (QBS), in accordance with Section 5.5 of the BLRS Manual and the adopted QBS procedures.

General Description of Services Required:

This project includes the following major scope elements:

| <u>Basic Services Required</u> | <u>*Supplemental Services Required</u> |
|--|--|
| <ul style="list-style-type: none">• PE I Engineering• PE I Environmental• PE I Public Coordination | PE II Engineering |

Specific consultant scope items include:

1. Phase I Engineering
 - Conduct survey of existing conditions
 - Develop a Purpose and Need for the improvement
 - Initiate early coordination with stakeholders and expand on the project scope
 - Work with the public and private agencies to create alternatives
 - Conduct engineering studies in conjunction with environmental studies
 - Identify applicable criteria (e.g. new construction, reconstruction, or resurfacing/restoration/rehabilitation (3R))
 - In conjunction with stakeholders, identify a single alternative
 - Create preliminary Phase I plans for review
 - Prepare traffic control plans

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- Perform all traffic and geometric studies and analyses required for a major freeway interchange reconstruction
- Noise analysis
- Environmental assessment
- Determine right-of-way needs
- Resubmit Phase I plans for approval

2. Phase I Environmental

- Work with resource agencies to conduct field inventories to identify social, environmental and economic resources such as schools, parks, wetlands, animals, plants, historic sites, water quality, and agricultural land
- Determine impacts of alternatives on social, environmental, and economic resources
- Coordinate with the following:

STATE AGENCIES

Natural Resources . for endangered species, wetlands, nature preserves, natural areas, wildlife habitats.

Environmental Protection Agency - for air quality, contaminated properties, leaking underground tanks. National Pollutant Discharge Elimination System Permits.

Agriculture . for farmland preservation.

Historic Preservation Agency . for historic structures, archaeological sites.

FEDERAL AGENCIES

Fish and Wildlife Service . for endangered species, wildlife habitats and wetlands.

Corps of Engineers . for stream permits and navigable rivers.

National Park Services . for park land conversion.

Agriculture . for farmland preservation.

Environmental Protection Agency . for wetlands, stream permits, Environmental Impact Statement reviews.

Advisory Council on Historic Preservation . for historic structures, archaeological sites.

Coast Guard . for navigable rivers, bridge permits.

Federal Aviation Administration . Coordinate with FAA if building within a mile of an airport glide paths.

OTHER ENTITIES

Native American Tribes (federally recognized) . for Native American sites and burials.

Local Agencies . coordinate scope of work.

3. Phase I Public Coordination

- Create community working groups made of local officials and the general public with which to coordinate.
- Hold regularly scheduled coordination meetings with the working groups, other stake holders, resource agencies, and public officials.
- Contact property owners who may have property impacted by the project.
- Conduct informational and public hearings to give the general public knowledge of the project and allow the general public opportunity to offer feedback.

Compilation of Information and Approval of Phase I Report and Environmental Document

- With single alternative determined, draft and submit preliminary Phase I plans and report
- Prepare environmental impact documents
- Present preliminary Phase I plans and environmental documents at a public hearing for comments
- Submit final Phase I plans and environmental documents and report to Federal Highway Administration for approval.

*Supplemental Services for PE II Engineering may be requested of the selected firm upon completion and approval of the PE I work.

Services to be Provided by City of Benton

- Compile and Submit Concurrence in Award
- Contract Processing and Execution

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The anticipated project schedule is as follows+

| | |
|-----------------------------------|------------------|
| Qualifications Statements Due: | October 31, 2018 |
| Selection Announced: | November, 2018 |
| Scoping Meeting: | November, 2018 |
| Council Authorization: | December, 2018 |
| Contract Execution: | December, 2018 |
| Estimated Notice to Proceed Date: | December, 2018 |
| Completion of PE I | December, 2021 |

Please limit your Qualifications Statement to no more than seven (7) pages. The submittal should include the following:

- A statement expressing your firm's interest in the project.
- Key project staff and their qualifications.
- Current workload and availability of key staff throughout the project.
- Project approaches.
- Experience in designing projects of this nature.
- Experience in coordinating with IDOT on roadway projects.
- Details of other similar projects your firm has taken through final design in the recent past. Contact information should be provided for similar projects completed for other agencies.
- DBE Utilization Plan.
- Statement concerning the Computer-Aided Drafting and Design (CADD) software to be used for the project.

Firms may submit a copy of the company's general qualifications separately as a single additional document. There is no length limit to this document. This supplemental information is not required and is not guaranteed to be considered in the scoring process. All project specific information should be included in the seven-page Qualifications Statement.

All prime consultants shall be prequalified with IDOT. It is further required that your firm submit an Affidavit of Compliance with the federal work authorization program along with a copy of your firm's E-Verify Memorandum of Understanding (15CSR 60-15020) be submitted with your firm's Statement of Qualifications. These items do not count towards the seven page limit.

Qualifications Statements will be scored based on the following criteria:

| Criteria | Weighting | Points | Firm 1 | Firm 2 | Firm 3 |
|--------------------|-----------|--------|--------|--------|--------|
| Technical Approach | 30% | 30 | | | |

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|--------------------|------|-----|--|--|--|
| Firm Experience | 20% | 20 | | | |
| Staff Capabilities | 20% | 20 | | | |
| Work Load Capacity | 20% | 20 | | | |
| Local Presence | 10% | 10 | | | |
| Total | 100% | 100 | | | |

Selection will be made based upon the scoring of the Qualification Statements received and interviews.

If your firm would like to be considered for the consulting services, please e-mail your Qualifications Statement to (clerk1@bentonil.com), as a PDF file. General qualifications shall also be submitted in PDF format. All Qualifications Statements must be received by 2:00 pm, local time, on October 31, 2018 to be considered for this project. Questions regarding this solicitation shall be submitted in writing to the project contact above. Phone inquiries will not be accepted. Failure to comply with the requirements of the RFQ may negatively impact the evaluation of the consultant's Statement of Qualifications.