



City of Lawrence

REQUEST FOR QUALIFICATIONS (RFQ)

RFQ Description: Engineering Design Services for Reconstruction of E. 19th Street from Harper to O'Connell (PW17E3CIP)

City Project No. PW1506 & UT1811
City RFQ #

Department: Public Works

Contacts: David P. Cronin, P.E., City Engineer
Email: dcronin@lawrenceks.org
Phone: (785) 832-3130

Proposals Due: **Friday, May 25, 2018 at 5:00 p.m.**

Copy Requirements: Submit five (5) copies of qualifications/proposal plus one electronic copy of PDF format

Pre-Submittal Meeting: No meeting is scheduled; please call with questions.

Submit to Address: David P. Cronin, P.E.
City of Lawrence – City Hall
6 East 6th Street
P.O. Box 708
Lawrence, KS 66044

Project Description

The City of Lawrence is soliciting proposals for design services to reconstruct 19th Street from Harper to O'Connell. The City began planning to reconstruct 19th Street in 2014 with the completion of the infrastructure at Venture Park and has budgeted \$3.625M in the 2019 CIP. 19th Street was constructed in 1959 as a chip and seal road with open ditches and has not been improved to city standards. The waterline is in failing condition and needs to be replaced from Harper to O'Connell. East 19th Street is designated as a collector street in the City's Major Thoroughfare plan and has been identified for future bike lanes on the bikeway plan.

Project Scope

The scope of the project includes reconstruction of 19th Street to meet the city's design criteria for a collector street including waterline replacement at storm sewer. The design should incorporate the city's complete streets policy and include one lane for eastbound traffic, one lane for westbound traffic, bicycle lanes, and sidewalks on both sides. The consultant should evaluate the following:

- Provide options for street width and access management including the need of a center turn lane/raised median.
- Intersection control for 19th & Harper (4-way stop or roundabout).
- Completion of gap sidewalk on south side of 19th Street from Haskell to Harper St.
- A shared-use path on south side of 19th Street.
- Review of school bus/routing stops and city transit stops.
- Location for mid-block crosswalks.
- Recommendations for traffic calming on 19th Street between Haskell and O'Connell.

Estimated Project Length

The estimated length of reconstruction is 2700 feet in length including the 19th & Harper intersection. The estimated length of gap sidewalk on the south side of 19th St from Harper to Haskell is 1900 feet. The estimated length of 12" waterline replacement is 2600 feet.

Project Funding

Total project budget is \$3.625M; \$1.775M general obligation bonds, \$1.1M utility waterline replacement funds and \$750k in funding from Douglas County.

Project Schedule

Selection Process	June 2018
Engineering Design and Construction Plans	Summer/Fall 2018
Construction	Summer 2019

Services Requested

The selected firm will provide Engineering Design Services for both the preliminary and final design phases, and the bidding phases as outlined below.

Preliminary and Final Design Phases:

- Surveying
- Geotechnical exploration
- Plan and profile
- Geometric design, lane widths, turn lane configuration, ADA sidewalk ramps as necessary
- Obtaining traffic data
- Preparation of legal descriptions for right-of-way and/or easements as necessary
- Utility relocation plans and utility coordination meeting if necessary
- Preparation of cost estimates at both preliminary and final phases
- All applicable permit application and submittals
- Construction sequencing and traffic control
- Preparation of pavement marking and signing plans/details

Public participation will include at least one presentation to Transportation Commission.

Bidding Phase:

- Answer Contractor Questions
- Issue necessary Addenda
- Engineer's Estimate at Bid Opening
- Review Bids and Recommendation Letter of Award

The successful firm will be able to demonstrate not only the engineering capabilities of the firm, but also the ability to build consensus, make appropriate recommendations for the improvements, and communicate with different interest groups.

Submittal Components

Firms are required to complete a proposal including the information as outlined in this request. The proposal shall include:

- General Firm Information
 - Firm Name
 - Contact Name, Telephone & Fax Numbers, email address, and mailing address
 - Current Hourly Billing Rates
 - Office locations (accessibility).
- Key Project Staff and Experience:
 - Organizational Chart of key Project Staff that would be a part of this project.
 - Resumes of key Project Staff describing the individual's previous experience with design of similar projects.
 - Current and projected workload and availability of project team members.
- Conflicts of Interest
 - No conflicts of interest shall be permitted with the project. A potential conflict of interest exists if any member of the firm has any interest that

would conflict, or has the appearance of conflicting, in any manner with the performance of the work on this project.

- Qualifications
 - Project Understanding / Approach
 - Unique qualifications / Capabilities
 - Experience in:
 - developing and working within an interactive project process
 - developing consensus
 - working with the general public and commissions
 - Demonstrated track record of producing projects on time and within budget.
 - Proposed sub-consultants
 - Quality control program
- References
- Other pertinent information.

Selection

Qualifications received will be reviewed and evaluated on the items described above. Evaluation criteria shall include: project knowledge and approach, firm experience with similar projects, key project staff experience with similar projects, project schedule and related local experience with the City of Lawrence. The most responsive/qualified firm will be selected. A final scope of services and fee will be negotiated with the selected firm. Those firms not selected will be notified by letter.

Attachment

Project Location Map

The engineering/construction firm agrees that the contractor shall observe the provisions of the Kansas Act Against Discrimination and shall not discriminate against any person in the performance of work under the present contract because of race, religion, color, sex, disability, national origin or ancestry. The contractor shall in all solicitations or advertisements for employees include the phrase, "equal opportunity employer." The engineering/construction firm agrees that if the engineering/construction firm fails to comply with the manner in which the contractor reports to the Kansas Human Rights Commission in accordance with the provisions of K.S.A. 44-1031 and amendments thereto, the engineering/construction firm shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the City. If the engineering/construction firm is found guilty of a violation of the Kansas Act Against Discrimination under a decision or order of the Commission which has become final, the engineering/construction firm shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the City.

E 19th Street, Harper Street to O'Connell Road

