September 22, 2020

Request for Qualifications

The City of Ames invites engineering firms to submit Statements of Qualifications for the project listed and described below. Firms may decide to submit qualifications for consideration of the project.

Staff will respond to those firms who submit qualifications within one month of the specified submittal date.

PROJECT INFORMATION

2020/21 Intelligent Transportation System Program - Phase 1: Duff Avenue & South Duff Ave, East 13th Street to Dayton Avenue (connects to Public Works Warehouse)

Program Overview: This project is the implementation of the First Phase of the Traffic Network Master Plan as detailed in the attachment. Please refer to the ICAAP application for more information.

Program Budget: The engineering, construction administration, and construction budget for this project is currently programmed with $141,900 in G.O. Bonds, $225,800 in Road Use Tax, and $1,176,518 in ICAAP Grant Funds for a total of $1,544,218.

Location: See the attached map (Exhibit A) for the location of the project.

Professional Services: Services to be performed by the consultant include systems engineering, design, and preparation of bid letting documents for the First Phase of the Traffic Network. The first phase will include, but not be limited to the following items, along the route shown in the attached map:

- Installation of fiber optic cable and network switching equipment
- Traffic Signal Upgrades
- Traffic Adaptive and Automated Traffic Signal Performance Measures functionality
- Central Office Management Software
- Integration and training of system components

Services for the project shall include DOT coordination, plan development and all required submittals to meet City of Ames (local/ICAAP) letting requirements with an anticipated 2021 letting for construction during 2021-22.
BASIS OF EVALUATION AND CONTRACT AWARD

The qualifications will be evaluated on the following criterion:

- Project Understanding and Approach – 30%.
- Design Team and Key Personnel – 30%
- Previous Experience with projects of similar scope – 40%

Qualifications will be evaluated, scored, and ranked by a project evaluation team. It is expected that interviews will be conducted with the top 3 highest ranking teams. Following the interview, each team will submit a proposal for the project, including a scope and fee. A contract of professional services will be negotiated with the team that presents the best proposal, with consideration of budget.

Please limit each submittal to 20 single-sided (or 10 double-sided) pages, not including the cover page.

SUBMITTAL OF STATEMENTS

Please provide one (1) copy of the Statement of Professional Qualifications in PDF format to the email address below:

Email: damion.pregitzer@cityofames.org
City of Ames Public Works Department
515 Clark Avenue
Ames, IA 50010

The submittal deadline for Statements of Qualifications is 4:00 PM on Friday, October 23, 2020.

Thank you for your interest in working with the City of Ames and we look forward to hearing from you.

Sincerely,

Damion Pregitzer, P.E. PTOE
Traffic Engineer, City of Ames