

City of Snohomish, Washington
Request for Qualifications
Professional Engineering Services - DESIGN
Bickford Avenue/Weaver Road Intersection Improvement Project

Introduction

The City of Snohomish requests statements of qualifications from professional engineering consulting firms to provide design services for the Bickford Avenue/Weaver Road Intersection Improvement Project. These services are for preparing 100% construction bid-ready documents and may also include related services such as construction engineering and construction management.

The purpose of the project is to construct a new traffic signal at the Bickford Avenue/Weaver Road intersection and associated intersection improvements. The existing Bickford Avenue/Weaver Road intersection is a two-way stop controlled four leg intersection. Weaver Road is the minor leg at this intersection and is stop controlled. Signalization of the intersection will improve traffic safety and flow, and pedestrian safety. The City has an interlocal agreement with Snohomish County for traffic signal maintenance. The City plans to interconnect the new traffic signal with the existing traffic signal on Bickford Avenue at the south entrance of Snohomish Station.

Project Description

This project will consist of traffic signalization with video detection system, interconnect, conduit installation, channelization, drainage, paving, sidewalk, curb and gutter, clearing and grubbing, grading and other associated work. Improvements must be compliant with current Americans with Disabilities Act (ADA) regulations. It is anticipated that right of way acquisition will not be required.

The Disadvantaged Business Enterprises (DBE) goal for this professional services contract is zero percent.

Voluntary SBE Goals – A voluntary goal amount of ten percent (10%) of the Agreement is established. The consultant shall submit a SBE Participation Plan prior to commencing work on the Agreement. Although the goal is voluntary, the outreach efforts to provide SBE maximum practicable opportunities are not. For SBE Participation Plan Guidelines, go to: <https://www.wsdot.wa.gov/sites/default/files/2018/01/18/SBE-Participation-Plan.pdf>

The services to be performed are as follows:

- Design fully functional four-legged traffic signal system with video detection.
- Interconnect the new traffic signal with the existing traffic signal on Bickford Avenue at the south entrance of Snohomish Station.
- Design a signal system that will be compatible with future development.

- Design intersection improvements that will maintain capacity at an acceptable Level of Service for 20 years.
- Recommend and design pedestrian safety improvements.

Funding

Total funding for the project design and permitting is \$250,000. Funding consists of a grant awarded to the City from the federal Rural Town Centers grant program in the amount of \$216,200 with a match from the City's Traffic Impact Fee funds in the amount of approximately \$33,800.

Scope of Work

- Design a new traffic signal and related intersection improvements. The final product will consist of 100% construction bid-ready documents, including design plans, specifications and cost estimate.
- Coordinate with Snohomish County for interconnecting the new signal to the existing signal on Bickford Avenue at the south entrance of Snohomish Station.
- Study the existing storm sewer system and recommend/design improvements related to the intersection design modifications per current stormwater regulations.
- Study and report future growth potential that would have impacts to the signal and intersection.
- Recommend and design pedestrian safety improvements.
- All improvements must be compliant with current ADA regulations.
- Provide other engineering services as deemed necessary by the City.
- Perform a traffic analysis to aptly assess capacity for the intersection.
- Provide NEPA and permitting services based on design.
- Provide other engineering services related to the project as deemed necessary by the City.

Due Date - Location - Number of Copies - Questions

Deadline: Delivered to the City of Snohomish prior to 2:00 p.m. local time, Wednesday, July 10, 2019. Postmarks are not acceptable.

Deliver to: City of Snohomish
Attn: Andrew Sics, P.E. Project Manager
116 Union Avenue
Snohomish WA 98291

Quantity: Five (5) hard copies and a pdf file emailed to sics@snohomishwa.gov.
Page limit per set: ten (10), double-sided

Questions may be directed to Andrew Sics at (360) 282-3174 or sics@snohomishwa.gov

Selection Criteria and Considerations

The criteria outlined below will be used in evaluating the proposals. A total of 30 points has been assigned to the selection criteria; maximum points follow each criterion. The review committee will assign points to each proposal under consideration, using the point system below, to determine the final ranking.

Items	Points
1. Project manager's understanding of the key elements of the project.	5
2. Qualifications of the proposed team, including demonstrated control of project costs and adherence to schedule.	5
3. Relevant experience in traffic signal and intersection improvement design.	5
4. Team availability, schedule and approach to project design.	5
5. Quality of submittal, including readability, organization, absence of typographical errors.	5
6. Experience working with LAG Manual and NWR Local Programs and coordinating with WSDOT and Snohomish County.	5

Submittal Requirements

The Letter of Interest shall be no more than two (2) pages long. The Letter of Interest may contain any other information not included elsewhere in the submittal. The entire submittal, including the Letter of Interest and Statement of Qualifications, shall be no more than ten (10) pages long, double-sided.

The submittals must be submitted only on typed, 8½-inch by 11-inch paper, and with type size no smaller than 12-point (including text in charts, diagrams, tables, etc.). The 12-point type size applies to all sheets in the response, including but not limited to the following elements.

Submittals shall include:

1. Resume of the proposed Project Manager and Key Design Staff
2. Name of the Principal responsible for the work
3. A detailed outline describing the work which will be accomplished
4. Previous experience on similar projects
5. Present workload (ability to respond)

6. References from other public agencies
7. Experience working with LAG Manual and NWR Local Programs
8. For the prime consultant and all subconsultants listed in the submittal, provide:

Name of contact person	Federal ID number
Address	UBI number
Phone number	DBE/WMBE # (if applicable)

Americans with Disabilities Act (ADA) Information

The City of Snohomish in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. This material can be made available in an alternate format by emailing Andrew Sics at sics@snohomishwa.gov or by calling collect 360-282-3174.

Title VI Statement

The City of Snohomish in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.”

Dates of publication in the Daily Journal of Commerce and the Everett Herald: June 18, 2019, and June 25, 2019.