Request for Qualifications for Engineering Services for Salmon Restoration Projects-Freshwater and Nearshore
Prepared February 2022
INTRODUCTION AND BACKGROUND

PURPOSE OF THE REQUEST FOR QUALIFICATIONS

The Skagit Fisheries Enhancement (SFEG) is a nonprofit organization formed in 1990 to engage willing landowners in salmon habitat restoration and watershed stewardship to enhance salmon populations. As a non-governmental organization, we have unique cooperative relationships with local landowners, conservation groups, government agencies and tribes. Through the hard work of our volunteers and professional restoration crew, we have been recognized as a local leader in salmon restoration. As one of 14 Regional Fisheries Enhancement Groups in Washington State, we are part of a coordinated effort to educate and involve the public in salmon enhancement activities across the state at the community level.

SFEG works cooperatively with state and local governments, local landowners, tribes, and community groups to identify and implement salmon restoration and enhancement projects. SFEG seeks the qualifications of consultants to assist on an as-needed basis to complete restoration engineering designs, hydrologic and hydraulic studies, and as needed, provide construction management services for specified salmon restoration and enhancement projects.

The Request for Qualifications (RFQ) shall be from qualified Professional Engineers licensed in the State of Washington. SFEG will evaluate consultants and place qualified consultants on a roster to be used for projects less than $150,000.

SERVICES NEEDED

River, Stream, Estuary and Nearshore Habitat

Services performed may include, but not be limited to: Analysis, design and construction support of: fish blockage removal; replacements and retrofits (such as culverts, bridges, and rock and log weirs); river and stream habitat restoration, enhancement and channel relocation; large woody material placement; bioengineered bank stabilization; sedimentation and erosion control especially as it concerns river, stream and nearshore systems; restoration of wetlands, estuary, tidelands and nearshore habitats; and, native plant community restoration and riparian buffer enhancement.

Consultants are expected to have expertise in hydraulic engineering, hydrologic and hydraulic modeling, fluvial geomorphology, sediment transport, fisheries biology, current habitat and fish passage requirements, river and stream structure design requirements and related analyses, use of native plants to enhance project outcomes, and preparation of construction and bid documents (e.g.; plans, specifications, and cost estimates) to WSDOT standards. Capabilities in marine and nearshore restoration and river and small stream restoration projects are desired.

Demonstrate your technical expertise in the following areas:

- 1D and 2D hydraulic modeling of river, stream, and estuary systems.
- Process-based analysis of rivers, streams, and nearshore areas, including the evaluation of natural processes, problems, and potential restoration improvements.
- Fluvial Geomorphology.
- Marine nearshore and estuary ecology and restoration.
- Producing Design Reports that clearly present the problem(s) and objective(s), describe the analysis undertaken and provide workable solutions that meet the objective(s).
- Development and/or use of innovative designs in habitat restoration.
- Providing construction and bid documents (e.g., plans, specifications, and cost estimates) that meet WSDOT Engineering and Design Standards.
Skagit Fisheries Enhancement Group  

Engineering Services RFQ

- Meeting current local, state, and federal regulatory requirements for designs and submittals.
- Integration of multi-source data (e.g., LiDAR, GPS, Bathymetry, GIS) to create project designs.
- Completion of projects on time and within budget.
- Utilizing multi-disciplinary teams of engineers, ecologists, biologists, and geologists to provide comprehensive solutions to multifaceted issues.
- Construction management and oversight.

SOQs should be focused in the following Categories:

Category A: Stream and River Restoration Only
Category B: Nearshore and Estuarine Only
Category C: All of the above

TECHNICAL CONTACT

Any questions concerning technical specifications or Statement of Qualifications (SOQ) requirements should be directed to:

Kristin Murray  
Restoration Ecologist  
P.O. Box 2497  
Mount Vernon, WA 98273  
Office: 360-336-0172 ext 301  
Cell: 360-853-5893  
Fax: 360-336-0701  
kmurray@skagitfisheries.org

TIMELINE

This roster will be maintained and updated annually in January to create a list of pre-qualified firms. Interested firms may submit a SOQ at any time but must be on this list to receive Requests for Proposals (RFPs) for projects valued less than $150,000. For smaller projects valuing less than $50,000, SFEG may select any pre-qualified firm with the necessary expertise, ability, and qualifications. Statement of Qualifications shall be submitted via e-mail in pdf form to Kristin Murray (kmurray@skagitfisheries.org). SOQ’s may be submitted at any time. SFEG will evaluate submitted SOQs and submitters will be notified within 3 months of their pre-qualification status.

GUIDELINES FOR SUBMISSION

Interested firms shall submit a Statement of Qualifications, not to exceed fifteen pages, exclusive of resumes. If charts and/or graphs are utilized, text must be a readable size font, with type size no smaller than 10-point. Said graphics shall be included in the page count.

Submission should indicate Category (A, B, or C), background and description of your firm, basic areas of expertise, types of jobs completed recently, and types of clients. SFEG generally works with private landowners on smaller scale restoration projects. Project examples should reflect this experience. A minimum of three relevant project examples should be included. Consultants may submit individually and/or as a team, indicating the Category (s) they would like to be considered for.

Submittals will be evaluated using the following criteria:

1. Key personnel qualifications and demonstrated work experience in cited areas of expertise (30 points possible).
2. Key personnel work experience meeting federal, state, and local project permitting requirements (10 points possible).

3. Key personnel availability/ability to respond to SFEG schedules (20 points possible).

4. Key personnel work experience with salmon restoration and enhancement project delivery (40 points possible)

All costs for preparation of the SOQ incurred by the proposer, regardless of whether they lead to execution of a contract with SFEG, must be borne entirely by the proposer.