

Lummi Nation, Natural Resources Department
2616 Kwina Road
Bellingham, WA 98226

Request for Qualifications

South Fork Nooksack River Saxon Reach Project Design Contract

The Lummi Nation is seeking a qualified engineering consulting firm to provide Engineering Design Services for the design of an instream habitat project on the South Fork Nooksack downstream of the Saxon Road bridge. The project will need to be designed to meet habitat enhancement objectives identified by the Lummi Natural Resources Department while addressing the channel avulsion and migration concerns of local landowners. The design is funded by federal funds with the proposed timeline: final design completed by June 30, 2010 to allow for funding and construction during 2011. The design will need to integrate with ongoing river and flood management on the South Fork Nooksack River.

Please submit a Statement of Qualifications to provide all labor and materials associated with the design services detailed in the Attachment: *Saxon Reach Instream Project*. Questions and other communications regarding the RFP can be addressed to Michael Maudlin, Lummi Natural Resources Department: (360) 384-2344, email: mmaudlin@lummi-nsn.gov, or via the address below.

Proposals must be submitted by mail or fax to the following party and address:

Lummi Natural Resources Department
Attn: Michael Maudlin
2616 Kwina Road
Bellingham, WA 98226
Phone (360) 384-2340 Fax (360) 384-4737

Proposals will be due on or before June 12, 2009 at 3:00 PM. We may request interviews shortly thereafter.

Saxon Reach Instream Project

The purpose of this project is to develop a habitat restoration design and produce final design documents to construct instream habitat structures downstream of the Saxon Bridge on the South fork Nooksack River. The objective of the project is to provide pools with cover in the project reach. The project will integrate habitat restoration with flood management issues such as flooding and bank erosion. This reach of the river has been actively migrating and has several floodplain channels that may pose an avulsion risk to local landowners. The project will also need to meet Whatcom County guidelines for zero-rise of the water surface elevation during the 100-year flood.

The selected Contractor will be responsible for preparing initial design documents and project cost estimate by March 1, 2010. A final design will be produced that incorporates all elements of analysis contributing to the final design by June, 30 2010. The construction documents will consist of final drawing and specifications setting forth in detail the requirements for bidding, permitting and construction of all elements for which they are professionally responsible.

Proposals should include a provision for at least two meetings in the local area with Lummi Natural Resources staff, cooperators, and property owners. The first meeting should occur near the beginning of the study in order to define project objectives, identify any necessary data collection to be conducted and to coordinate any local assistance needed. The second meeting should occur when a conceptual design has been identified. A third meeting may be requested, if a public hearing is necessary as a permit requirement.

Submittal Requirements:

We are requesting that consultants submit a proposal that succinctly demonstrates their specific qualifications for this project and outlines a strategy and method for achieving a final project design. Resumes may be included as an appendix. The proposal should address the following items:

- 1) A discussion or organizational chart identifying the project manager and all project personnel and their anticipated roles in the project.
- 2) Describe the experience of the investigator(s) in (please limit to two (2) pages):
 - a. Instream habitat project design in large river environments
 - b. Hydraulic and geomorphic analysis
 - c. Design methods that minimize negative environmental impacts of construction
 - d. Understanding fish habitat and usage
- 3) Describe the scope of work, including method that will be used to arrive at a final project design that meets the performance targets and is cost-effective.
- 4) Projected schedule and cost estimate of activities.
- 5) A list of clients who can be contacted as references for past projects that involved instream habitat enhancement projects in larger rivers.

The design and construction activities also will involve coordination with local landowners and river managers. In addition, the project scope includes coordination with the Lummi Nation and Whatcom County Public Works on relevant design & construction issues. Consultants are encouraged to demonstrate their knowledge of the project site and include any additional issues/ideas that may be appropriate to encompass in this project.

Evaluation Criteria:

All qualified responses will be reviewed by a selection of Lummi Natural Resources staff and project stakeholders, including local landowners and Whatcom County staff. The highest qualified firms may be required to provide a presentation of their qualifications to the selection committee. All responses will be evaluated using the following criteria:

- Nature, comparability, and quality of previously completed projects of a similar scope. Demonstrated success on projects of a similar scope and size. 25%
- Demonstrated understanding of the project goals. 20%
- Development of a cost-effective approach. 15%
- Qualifications and experience of the personnel. 15%
- Current and projected workload. 15%
- Demonstrated understanding of the project schedule. 10%

Indian Preference will apply to this invitation and all Native Americans will be afforded full opportunity to submit bids in consideration of the award. Women and/or Minority-owned business enterprises will be afforded full opportunity to submit bids in response to this invitation. Before entering into a contract, the selected firm will be required to provide the Lummi Nation with copies of their current State of Washington and LIBC business licenses and Certificate of Insurance.

Project Location:

The project site is located downstream of the Saxon Road bridge, near Wickersham, in Whatcom County, WA. The site may be reached by traveling east from S.R. 9 on the Saxon Road.

