Suquamish Indian Tribe of the Port Madison Reservation
Fisheries Department
P. O. Box 498 Suquamish, WA 98392

Attn: Ms. Viviane Barry, Shellfish Program Manager
Email: vbarry@suquamish.nsn.us
Tel: (360) 394-8448

RE: Request for Proposal (RFP) for MBR Engineering

RFP Respondent:

The Suquamish Tribe (Owner) is requesting proposals for engineering services for the design, procurement and installations of a Membrane Bioreactor (MBR) at the Owner's 14+ acre site located at 15838 Sandy Hook Road NE, Poulsbo, Washington. There are currently a few existing uses on the site that are serviced by a sanitary septic system with drainfields. Also, the Owner is engaged in planning for a new 20,000 SF shellfish hatchery facility with 20,000 SF of upper-level office uses. Rather than devoting additional real estate to expanded drainfields, the Owner wishes to abandon the existing septic system and drainfields in favor of an MBR to service both existing and future uses. This RFP intends to identify qualified engineering firms toward that effort.

For your preparation, please note the accompanying site plan for existing and planned uses.

RFP Scope

We are at the earliest stages of planning for an MBR or equivalent. Currently, we have identified the following criteria, which are subject to confirmation once a candidate is selected by the Owner:

- Processing – The proposed MBR would process human waste and potentially pre-treated waste from the existing Suquamish Seafoods Enterprise facility should fish processing reoccur at that location in the future. Currently, there is no processed animal waste and none anticipated.
- Capacity - The initial population served by the MBR will be up to 400 people, which covers all existing uses, the new shellfish hatchery and offices, plus 200 additional future users. The Owner would like the ability to expand the capacity of the MBR for future growth beyond 400 people.
- Effluent Quality - The Owner prefers a Class A water treatment quality, where the effluent discharge from the MBR processing meets the highest legal quality standards, including drinking water standards water, re-use capability and surface water discharge with minimum area drainfields.
- Experience – Your experience engineering packaged plant Facilites. Indicate sizes and capacities. The Owner currently operates two (2) MBR plants at other tribally-owned properties.

- Technical Approach – Describe your technical approach to engineering packaged plants.

RFP Submittal

Should you choose to respond to this RFP, you shall submit your proposal via email as a PDF to greg@ggbyler.com as well as to vbarry@suquamish.nsn.us. Hard copies should be made available on request of the Owner. All reports will be signed and stamped by a State of Washington registered professional engineer.

Schedule/Time Frame

We are on a schedule for completing the MBR, so time is of the essence. If you are able, please estimate how long you think it will take to engineer, procure, install, and commission an MBR.

Consultation and Special Inspections

If selected, you will be able to converse with Owner's building design and construction Team.

Cost Proposal

Based on your proposed scope of work, please propose your cost for performing the engineering for the MBR, including your cost for consultation and construction monitoring. Also, please provide a breakdown of the standard hourly rates you charge for your staff, and itemize the component costs of any outside services you propose to provide.

Point of Contact

Any question you will have in preparation of your response to this RFP may be directed to:

Mr. Greg Byler
Gregory G. Byler Associates
(206) 947-4695
greg@ggbyler.com