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| <p>Quil Ceda Village Council</p> <p>Debra Posey, President Pat Contraro, Council Member Hazen Shopbell, Council Member</p> | <div data-bbox="526 235 1057 590" data-label="Image"> </div> <p>The Consolidated Borough of Quil Ceda Village</p> <p>8802 27th Avenue NE, Tulalip, WA 98271-9694 360-716-5000 Phone • 360-651-4249 Fax</p> | <p>Quil Ceda Village Administration</p> <p>Martin Napeahi, General Manager Jeanifer Flores, Village Clerk</p> |
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Request for Proposal

Wetland Consulting Services

To provide wetland delineation.

I. Purpose

The Consolidated Borough of Quil Ceda Village is soliciting proposals from qualified consultants to assist the Village with wetland delineation services. The goal is to physically flag wetlands and obtain GPS location data for those flags.

II. Background

The project area is located within the Consolidated Borough of Quil Ceda Village on lands held in trust for the Tulalip Tribes (See Project Area Map A), on lands to the area west of 27th Ave NE, in the area formerly known as the Boeing Test Site. The site has been under hydrologic monitoring for 12 years due to a rapidly-fluxuating water table and short season of saturation.

Delineations will be conducted in accordance with the Regional Supplement to the Army Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys and Coast Region (Version 2.0) (ERDC/EL TR-10-3)(or latest version). Delineations will in some cases be conducted according to Chapter 5 of the Regional Supplement: Difficult Situations/Wetlands that periodically lack indicators of wetland hydrology, wetland/non-wetland mosaics, soils with relic hydric indicators, as well as Atypical Situations in the 1987 Corps Manual. The area has been extensively ditched and is comprised of sandy-textured soils typical of the Marysville trough. The areas have been the subject of a detailed wetland inventory and general wetland boundaries are known in most cases, but wetland flagging on the ground needs to occur, along with locating wetland flags in the field via GPS data acquisition. Numerous wetland studies of the area have determined different boundaries due to lack of consistent water table during early spring and growing season, the presence of hydric soils and hydrophytic facultative vegetation.

The Quil Ceda Village site is located West of 27th Ave NE, between 88th St NE and 114th St NE. and encompasses the following (see attached map), Township 30 North, Range 5 East, Sections 07, 08, 17, 18, 19, & 20, Longitude 122.21566 to 122.19955; latitude 48.09539 to 48.07387.

The project area contains two sub-basins, Sturgeon Creek and Coho Creek, and is the subject of extensive drainage installed in the 1940's. Both sub-basins drain into Quilceda Creek, near its confluence with Ebey Slough. The project lead will oversee the project, and will monitor water tables in the project area for determination of appropriate timing for the delineation effort.

III. Project Goals and Objectives

Quil Ceda Village's goal for this project is physically flagging and locating via GPS the wetland boundaries surveyed.

The objectives for this project are

- 1) to determine and flag wetland boundaries in the field under the direction of the QCV Wetland Program Coordinator;
- 2) to locate via GPS data the location of wetland flagging;
- 3) to provide uncorrected (raw) GPS data to assist in finalizing wetland maps in ArcGIS;
- 4) To provide all wetland forms taken in association with the delineation.

IV. Scope of Services

The work elements necessary to complete the project are presented below as a list of tasks to be performed under contract to the Consolidated Borough of Quil Ceda Village.

Quil Ceda Village will make available to the Consultant relevant background materials to allow the Consultant to develop an understanding of site conditions. This includes GIS information such as topographic layers, LiDAR, drainage feature maps, hydric soils,

available wetland inventory information, and roads. Site water table monitoring well data will also be provided. A GPS unit may be loaned as necessary to allow for higher quality GPS data.

The work will need to be conducted during the first two months of the growing season and timed with when water tables have risen in the project area. In past years, sometimes water tables drop dramatically on the site in mid- April. Due to the rapidly fluxuating water table, consultation with the project lead will be required to ensure flagging is accurate. Water tables can rise for a week and then fall and not meet hydric criteria in some areas.

Approximately 35-40 acres of wetlands are encompassed in the 50 acre delineation area. (See Attachment B) All of the wetlands have been the subject of detailed wetland inventory, with soil logs, water table monitoring and numerous reconnaissance points, which will be made available to the contractor. This contract will be final step of final boundary delineation.

Task 1. Wetland Boundary Flagging

The Consultant will

- 1a. coordinate with the Quil Ceda Village Wetland specialist to plan timing and schedule of wetland delineations on site.
- 1b. coordinate with the Quil Ceda Village Wetland specialist to obtain information currently available on wetland areas to be flagged.
- 1c. coordinate with the Quil Ceda Village Wetland specialist prior to site visits to conduct work;
- 1d. utilize the Western Mountains Valleys and Coast Regions Supplement to the Army Corps of Engineers Wetland Delineation Manual most recent version, to perform delineations.
- 1e. take soil logs and wetland delineation data points, as well as reconnaissance data points of soils, water table and vegetation both within the wetland and upland points just outside the wetland boundaries as needed to properly document the delineation.

Deliverables: Consultant shall conduct field delineations and provide data for all soil logs and wetland delineation data points in a digital format and hard copy delineation forms. The forms and all data produced as part of this project shall be made available to Quil Ceda Village in electronic and hard copy.

Task 2. GPS data of flagging and wetland data points

The Consultant will

1a. GPS all flagging placed and any delineation soil logs, water table or vegetation data points to a final accuracy within 5 feet. Water table data shall be recorded for all GPS points.

1b. GPS all flagging placed and any delineation soil logs, water table or vegetation data points at sufficient intervals along the wetland boundary to allow for accurate GIS mapping and subsequent survey of the wetland boundary flags, including curvature of wavy boundaries, and at not greater than 20-foot intervals.

Deliverables: Consultant shall provide an ESRI point file, including attributes for horizontal and vertical accuracy, of all wetland data points and wetland flag locations.

Task 3. Wetland Delineation Forms

The Consultant will

1a. provide aerial photos or topographic maps with estimated boundaries of wetland delineation noted.

1b. provide all wetland delineation forms in hard and digital copy for any soil logs taken.

1c. provide all reconnaissance data field notes and delineation forms in hard copy or jpg image.

Deliverables: Consultant shall provide hard and digital copies of wetland delineation forms, and an aerial photo map of estimated wetland boundaries as flagged.

V. Schedule

Work will be conducted as soon as the growing season starts in 2023 (in the month of February or early March) and water table conditions allow for accurate wetland delineation (may delay start until April). Field work will need to be completed by April 30. The Wetland Program Specialist will be monitoring water tables and will notify the consultant when work can proceed.

VI. Submittal Requirements

Professional Wetland Scientist (PWS certified) consultants interested in performing the work outlined in this request for proposal should submit the following information to the Quil Ceda Village Administration:

- A. Qualifications of your firm and staff proposed to perform the work described in this request for proposal. This should include resumes of staff and any recommendation/commendation letters received from past projects.
- B. A list of similar projects completed in the last five years with particular emphasis on projects incorporating wetland delineations.
- C. A cost estimate based on numbers of hours estimated for completion of the required tasks. Include a cost breakdown of hourly rates and the number of hours assigned for each task for all personnel.
- E. The consultant should describe their availability to begin the project.
- F. Submit a total of two (2) copies of your proposal to:

Allison Warner, Wetland Program Specialist
Quil Ceda Village
8802 27th Ave NE
Tulalip, WA 98271

For questions, contact Allison Warner at awarner@tulaliptribes-nsn.gov or
Phone (360) 716-5069
Fax number is (360) 716-0052.

- E. Proposals must be received by **4:30 pm on Friday, February 3, 2023.**

VI. Format for Proposal

The proposal should be organized in accordance with the submittal requirements. The proposal should not exceed (10) pages, excluding the cover sheet and any tabs or indexes. One page is defined as: one side of a single 8 1/2 x 11 page, with 12-point font. The consultant must provide proof of professional registration. The consultant must also state that they have the ability to provide workers compensation and professional liability insurance. Information provided in the proposal will, to the extent allowed by law, be held in confidence and will not be revealed or discussed with competitors.

VII. Evaluation Process

The Tribes will use the following criteria to evaluate submittals:

- A. Professional Qualifications – Qualifications of the firm and the staff that will be assigned to complete the project. Hydric soils expertise will be more highly rated.

Only Professional Wetland Scientists will be considered to do the work. If more than one staff is assigned, a PWS in-training or non-certified professional may be the auxiliary staff working under the PWS.

- B. Directed Experience - Submittals must demonstrate experience and expertise with wetland delineation under the 2010 Western Mountains and Valleys Regional Supplement.
- C. Past Performance – Past performance on similar contracts must be demonstrated in terms of deliverables that were completed, cost control and compliance measures that the firm uses, whether projects were completed on time and within cost. Past performance should be described with a list of comparable projects. Listed projects should include, a project description, owner, and contact information, cost of project, and types of deliverables.
- D. Geographic Proximity and Familiarity - Applicants should describe office locations and familiarity with the area. Applicants should also describe any prior work with the Tribes or on the Tulalip Reservation, or within the Marysville Trough.
- E. Project Management and Team Organization – Applicant should describe staff who will be involved and to what level, the project lead and organization. Additional information should include quality assurance and cost control measures, and prior experience of the project team as a unit.
- F. Scope of Work and Cost Estimate – Applicant should clearly describe the scope of work proposed along with cost estimates for each component outlined in Section IV of this request for proposal.
- G. Indian Preference – Extent of active participation of Indian Owned firms, and Indian professional and support staff.
- H. Availability - The consultant must be available to begin immediately