

Confederated Tribes of the Umatilla Indian Reservation
(CTUIR)

REQUEST FOR PROPOSAL (RFP)

**Network Design for the Fiber to the Home
Project for the Nixyáawii Neighborhood**

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ISSUED: Wednesday April 2, 2025

DUE: BY 4:00 PM ON Friday, April 18, 2025

**ALL PROPOSAL MUST BE SUBMITTED VIA EMAIL
TO
KYLESYKES@CTUIR.ORG**

1. Background – Project Purpose and Description

The Confederated Tribes of the Umatilla Indian Reservation (CTUIR) are in process of developing the Nixyáawii Neighborhood housing subdivision on a twelve-acre parcel of land that includes 40 buildable homesites located just south of the Nixyáawii Education Center and the Yellowhawk Tribal Health Center. The CTUIR is in the final stages of development and needs to ensure that each of the Nixyáawii Neighborhood homesites has access to broadband services that are both reliable and affordable. The CTUIR is issuing this Request for Proposals (RFP or Proposal) for a conceptual broadband network design for a fiber to the home (FTTH) project for the Nixyáawii Neighborhood.

2. Proposal Guidelines

This RFP is designed to be an open, fair, and competitive process. All Proposals must be submitted via email in a Portable Document Format (PDF) file attachment and will only be accepted until **4:00 pm on Friday April 18, 2025 (i.e., Submittal Deadline)**. Any Proposals or information received after this date and time will only be considered at the sole discretion of the CTUIR. All Proposals must be signed by an official agent or representative of the entity submitting the Proposal.

The CTUIR will not be liable for any costs incurred by an individual or entity associated with the preparation and submitting of a Proposal in response to this solicitation.

3. Proposed Scope of Work

The Nixyáawii Neighborhood FTTH Scope of Work (SOW) is for a conceptual broadband network design that will be used for the following purposes:

- A. Preparation of a Request for Proposals for the installation and construction of the FTTH project for the Nixyáawii Neighborhood; and
- B. Business planning purposes for the operation of the Tribal Broadband Network including the FTTH project for the Nixyáawii Neighborhood.

It is anticipated that the development of the final SOW and the conceptual broadband network design for the Nixyáawii Neighborhood FTTH project will be an interactive process working directly with CTUIR Staff. The following is an overall outline of an initial SOW:

- A. To design a fiber to the home broadband network including all fiber routes, splicing, and equipment starting at the home demarcation and terminating at the Tribal Broadband Network Operations Center. This network design should include the following:
 - a. Network design plan showing the distribution conduit and cable routes.
 - b. Network design specifying all conduit sizes, cable sizes and types.

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- c. Network design for the demarcation specifications for each home including drop conduit and drop cable.
 - d. Network design for the optical terminal locations, PON split rates and locations, and a diagram for which houses will connect to which optical terminals.
 - e. Network design plan for all splice locations and splice plans.
 - f. Verification of the existing fiber network system and identification of additional equipment vaults and conduit intercepts.
 - g. Provide specifications for the network system including end user capacity specifications and oversubscription rates if applicable.
 - h. Provide an electronics bill of materials, including PON system headend, ONUs, and customer facing edge router.
- B. This project is funded by a US Department of Agriculture Rural Utilities Service (RUS) Broadband Technical Assistance (BTA) grant (Grant Agreement No. 13921192). The selected entity will assist the CTUIR with any compliance and reporting requirements provisions associated with this SOW including maintaining files of all pertinent correspondence, work product, information, and documentation.
- C. Any Work Product, meaning any work papers, reports, information, drawings, or internal memoranda of any kind, including electronically, photographs, and any written or graphic material, however produced, prepared by, collected, generated, or created by the selected entity in connection with this SOW shall be owned by the CTUIR.
- D. All Work Product is confidential, and the selected entity shall maintain that confidentiality unless disclosure is necessary to comply with a lawful order of a federal or state administrative agency or court with lawful jurisdiction.

4. Project Timeline

- Project must be started by May 1, 2025
- Project must be completed by July 15, 2025

5. Evaluation Criteria

All Proposals received will be reviewed and evaluated by the CTUIR acting through the Department of Economic and Community Development Staff assigned to the Nixyáawii Neighborhood FTTH project. Each proposal will be scored on the following criteria listed below:

Evaluation Criteria Description	Scoring
Provide your entity experience designing, installing, constructing, maintaining, and operating similar FTTH systems and Broadband Networks. Also, include the background and experience of any staff member that will be assigned to this project.	25
Describe your understanding and knowledge of the CTUIR Broadband Network System for the Nixyáawii Governance Complex Area (Timine Way and Naxs Winatas) fiber loop that connects to the proposed Tribal Network Operational Center.	25
Provide a proposed fee for your Proposal, clearly stating any items or activities that are not covered by your proposed fee. State whether your proposed fee is a lump sum not-to-exceed amount.	25
Describe your entities comment to starting and completing the Scope of Work within the proposed timeline and working cooperatively with CTUIR Staff assigned to work on the Nixyáawii Neighborhood FTTH project.	20
Indian Tribal Preference and TERO Certification. Provide documentation to confirm your firm is at least 51% Native-owned and operated or that your firm is certified as Native-owned by the CTUIR TERO program.	5

The CTUIR reserves the right to request additional information or clarification regarding any Proposal.

The CTUIR will issue a selection decision no later than April 22, 2025, and notify all entities that submitted a Proposed via email of the final decision. The selected entity will work directly with the CTUIR Staff to develop a Professional Services Agreement that will include a finalized SOW and project timelines.