

NEZ PERCE TRIBE OUTSIDE PLANT FIBER OPTIC ENGINEERING

REQUEST FOR PROPOSALS

The Project

The Nez Perce Tribe (Tribe) is planning to extend their outside plant fiber optic infrastructure backbone as well as add additional Fiber to the Home (FTTH) Customers. To facilitate implementation the Tribe is herein requesting proposals from Fiber Optic Engineering firms to provide immediate and ongoing engineering and technical support to the Nez Perce Tribe.

Responses will be reviewed on a rolling basis until filled. Intent is to hire early on July, 2021.

Proposal submittal package should be labeled "Fiber Optic Engineering RFP"

Please submit proposals to the following address:

Nez Perce Tribe
Dept. of Technology Services
Attn: Jim Matuska
P.O. Box 365 (120 Bever Grade)
Lapwai ID 83540; or,
In person at Vets Building, Dept. of Technology offices, 120 Bever Grade, Lapwai, ID.

Project Deliverables will include but not be limited to:

1. Installation specifications including determining best locations/paths for cable installations along path's that could exceed 50 miles in distance.
2. Determination of clearance and depth requirements for cabling placement.
3. Provide recommendation and specifications of cabling size/type, outside plant equipment, splice enclosures, splice vaults, hand holes, etc.
4. Determination of permit and survey requirements.
5. Determination of splice points and active and passive equipment locations and dropouts.
6. Network Equipment recommendations, design, and planning for establishing fiber optic links from sub 1 Gbit to 10 Gbit and 100 Gbit and/or DWDM, GPON, and FTTH for paths from under 1 mile to paths over 50 miles in distance.
7. Drawing As-Build/Blueprints for contractors to work off of when project is put to bid and awarded.
8. Designing paths for and determining optimal location for distribution to FTTH customers.

Proposals will be evaluated on the following criteria:

1. Identification of firm qualifications and experience providing outside plant fiber optic and network engineering services.
2. Demonstrated ability to perform all aspects of the detailed Deliverables.

3. Description of the firms familiarity with fiber optic networking equipment design, usage, and implementation.
4. Firms familiarity with road/utility right of ways, permitting, regulations, and surveys.
5. Ability of the firm to design blueprints and as-build drawings for construction RFP's.
6. Proposed fee schedule for deliverables.

Firm Information must include:

- Firm Name
- Name of Principal(s)
- Business Address
- Telephone/Fax Numbers
- E-mail address and/or website address
- Professional Affiliations
- References; provide at least three (3) references including contact information

This Request for Proposals does not commit the Nez Perce Tribe to enter into an agreement, to pay any costs incurred in the preparation of a proposal or in subsequent negotiations.

Contact Jim Matuska, jimm@nezperce.org or 208-621-3500 with questions