

## **Request for Proposal (RFP) for Fiber Optic Network Materials**

### **Project Overview**

**Title:** Echo Trail Treehouse Broadband

**Objective:** Procurement and installation of fiber optic network materials to expand and enhance network infrastructure.

### **Scope of Materials and Services**

1. Fiber Optic Cable:
  - 94,000 ft of 48 count **double** armor fiber.
  - 200,000 ft of 2 count drop fiber (traceable).
  - 27,000 ft of 12 count drop fiber (traceable).
2. Conduit:
  - 15,000 ft of 1.25" conduit.
3. Splice Cases:
  - 100 splice cases, each capable of accommodating at least 2x 48ct fiber and 4x drop.
4. Fiber Pedestals:
  - 80 XL fiber pedestals capable of storing 40 total feet of mainline
  - 20 Large fiber pedestals capable of storing 40 total feet of drop
5. 2 separate delivery dates for product to Ely, MN

### **Submission Requirements**

1. Proposal Content:
  - Manufacture Datasheets of materials offered.
  - Per unit pricing document
2. Deadline for Submission: Proposals must be submitted by December 7<sup>th</sup>, 2023.

### **Evaluation Criteria**

1. Quality of Materials: Compliance with technical specifications and durability.
2. Cost-effectiveness: Competitive pricing and value for money.
3. Experience and Capability: Proven track record in supplying and installing similar materials.

### **Project Timeline**

- Project Initiation: Winter/Spring 2024 (First 50% of supplies)
- Completion Date: Summer 2025 (Last 10% of supplies).
- Drop cable purchased based on take rate. Expecting 50-60% take rate over 5 years.

### **Budget and Payment Terms**

- 30 day net

### **Contact Information**

- Proposal Submission: Email to isaac@treehouse.mn
- Inquiries: Text 218-504-1218