

Utah Telecommunication
Open Infrastructure Agency



Request for Quote for
Telecom Construction Design Software
RFQ # 2022SOFT-001

June 21, 2022

The Utah Telecommunication Open Infrastructure Agency (UTOPIA Fiber) invites you to submit a quote to provide Telecom Construction Design Software.

This RFQ outlines the requirements for your proposal that UTOPIA Fiber is interested in.

All quotes must be received by **5:00 P.M. Mountain Time on July 8th, 2022, via email** to Aaron Leach (aleach@utopiafiber.com). **QUOTES SUBMITTED AFTER THE DEADLINE MAY NOT BE CONSIDERED.**

Please email all questions to Aaron Leach at (aleach@utopiafiber.com). Any questions received will be answered as well as provided to others via the website during the RFQ period.

We look forward to receiving your response.

Sincerely,



Roger Timmerman
Executive Director
UTOPIA Fiber

UTOPIA Fiber

Request for Quotations

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1.1 Introduction

The Utah Telecommunication Open Infrastructure Agency (UTOPIA Fiber) is a political subdivision of the State of Utah created by interlocal agreement among 15 municipalities for the purpose of solving the last mile challenge in advanced broadband communications for its member cities.

UTOPIA Fiber's goal is to provide every household and every business access to advanced broadband communications infrastructure using fiber optic cable to provide said communications. To facilitate this goal, UTOPIA Fiber is accepting quotes from suitable qualified and experienced vendors for telecom construction design software.

1.2 Objectives

UTOPIA Fiber's objective is to purchase software with vendor/s that can provide features and qualifications that are listed in section 1.3 of this document.

The issuance of this RFQ does not constitute an assurance by UTOPIA Fiber that the requested software will be purchased by UTOPIA Fiber. UTOPIA Fiber expressly reserves the right to:

- Reject any and all quotes
- Reissue the RFQ
- Extend the date for submission of responses

1.3 Detailed Telecom Construction Design Software Requirements

- Software to create network designs utilizing the ability to upload KML, Shape, GeoJSON files. All data must have a coordinate reference system that support 2 dimensions with X and Y coordinates.
- Address data to represent locations of the fiber network for individual homes, MDU's, and commercial properties. Ability to adjust demand values for individual addresses within the software system.
- Establish three tier level architecture that includes feeder, distribution, and drop cable design for Fiber to the X (FTTx) designs.
- Ability to design pole, aerial, and underground pathways single and dual sided of each roadway for FTTx deployment. Options to establish rules on road crossings and dual path lengths for aerial and underground designs. Need the ability to add, delete, and create new pathways to existing design.
- Ability to establish splicing matrix to support the network design and identify hub, feeder, distribution, and drop cable to each service address.
- Ability to create custom bill of materials using specific codes that cover installation methods, materials, and labor to support cost analysis to establish network deployment of each design. Options to customize bill of materials output formatting options.
- Ability to export Shape, KML, CSV files to support pathway design, bill of materials, and splicing matrix data.

- Software should be cloud based with the ability to view and modify any design by multiple licenses users for account established for UTOPIA Fiber. Ability to share files to 3rd party vendors with managed rights read, write, and modify rights.

1.4 Costs

Respondents will provide pricing based on the desired information that is listed in 1.4. UTOPIA Fiber requests that the quote/s be outlined based on the below:

1-year term as well as a 3-year term on a per client access license (CAL) from a read, write or modify perspective

Renewal information (if applicable)

Professional services (option)

1.5 Client References

Respondents are scored on the references that are provided.

1.6 Selection Criteria and Scoring

Respondents will be scored on price, references, and features.

Scoring is calculated as such:

Price	50%
References	10%
Features	40%

1.7 Proprietary Information

UTOPIA Fiber is subject to the disclosure requirements of the Government Records Access and Management Act (“GRAMA”), Title 63, Chapter 2, Utah Code Annotated. UTOPIA Fiber generally considers Agreements, Contract Documents, and all accompanying material to be public and subject to disclosure. A written claim of confidentiality and a concise written statement of reasons supporting the claim must accompany any material considered by respondents to be proprietary. Blanket claims that the entire Agreement or Contract Documents are confidential will be denied by UTOPIA Fiber. UTOPIA Fiber cannot guarantee that any information will be held confidential. Under Section 63-2-304 of the Government Records Access and Management Act, if a respondent makes a claim of confidentiality, UTOPIA Fiber, upon receipt of a request for disclosure, will determine whether the material should be classified as public or protected, and will notify the respondent of such determination. UTOPIA Fiber agrees to hold all information classified as protected in confidence and protect it from public

disclosure in accordance with such statutes to the greatest extent permitted by Utah law. UTOPIA Fiber may disclose such information to the extent required by law; however, UTOPIA Fiber shall provide respondents prompt notice of a request for disclosure of such protected information and shall cooperate with respondents in seeking the issuance of a protective order.

Respondents are entitled under the Government Records Access and Management Act to appeal an adverse determination regarding the classification of information. UTOPIA Fiber is not required to notify respondents of a request for non-protected information and will not consider a claim of confidentiality unless the respondent's claim of confidentiality is made on a timely basis and in accordance with the Government Records Access and Management Act.