

CITY OF BROKEN ARROW

REQUEST FOR PROPOSAL Installation of Fiber Optic Cable for The Raw Water Intake Structure – Verdigris River Water Plant

It is the intent of The City of Broken Arrow, Oklahoma (hereinafter referred to as “City”) of this Request for Proposal to secure on a quote basis, the procurement and installation of a 12-strand single-mode fiber optic communications cable along with associated accessories from the Verdigris River Water Treatment Plant communications tower to the onsite raw water intake structure. This installation will include aerial and bored components and comprises of approximately 1.6 miles of installation.

- Site Location: Verdigris River Water Treatment Plant
6670 S. 361st Street
Broken Arrow, OK 74014

If you or your firm is interested in participating in the solicitation and review process, please submit a copy of your proposal on the quote form on pages 2 and 3, including a description of your services and fees and return to the City of Broken Arrow – Operations Building; 485 N. Poplar, Broken Arrow Ok. 74012, ATTN: Timothy Robins, PE, or Andres Occhuizzo

Proposed base pricing for services may be disclosed at a public meeting to receive and file responses to this and other solicitations, and at the Broken Arrow City Council Meeting. Purchases or contractual agreements of this nature require the expenditure of public funds and/or use of public facilities; therefore, it should be noted that all other information provided in your response will be considered proprietary and will not be divulged during the proposal review process. The successful proposer shall understand, however, that portions (potentially all) of their proposal (including any final contracts) will become public record after acceptance by the City of Broken Arrow City Council.

Timothy Robins, PE. CWI CFM
Utilities Department - Utilities Director

SPECIFICATIONS:

Specifications are attached.

POINT OF CONTACT:

To arrange a site visit and gain access to the inside of the building structures prior to bidding, please contact Andrew Occhuzzo, Construction the City of Broken Arrow I.T. Communications Systems Manager at 918-259-2400, extension 2650.

PERFORMANCE PERIOD: Contractor shall complete all removal work and structure removal or demolition work within **60** calendar days following the date of award.

SUBMISSION OF QUOTES: Contractor will price items of work by lump sum amounts. Prices are broken out for fund management purposes. Contractors shall accurately proportion costs to the noted bid items. Unbalanced quotes among the items may cause the proposal to be rejected. The City reserves the right to select the quotes which presents the best overall value to the City.

QUALIFICATIONS AND REFERENCES: ~~The contractor shall be experienced in the demolition or house-moving business and have the necessary equipment, experience, and training for the removal of structures.~~ The reference sheet attached shall be completed to demonstrate the contractor's capability of successful performance of similar work as described in the Specifications.

DJB
04.14.2026

SCOPE OF WORK:

Description: The purpose of this document is to provide a comprehensive outline of the planned fiber-installation project connecting the Communications Tower to the RAW Water Building at the Verdigris Water Treatment Plant. This scope of work is intended to guide the selected vendor in delivering a complete, reliable, and standards-based fiber-optic pathway to support the City of Broken Arrow's operational and SCADA communication needs.

The project includes the installation of **12-strand single-mode fiber optic cable**, with terminations performed at both endpoints. The vendor will furnish and install a **rack-mount fiber patch panel** within the RAW Water Building, while the existing City-supplied fiber panel at the Communications Tower will be used for the opposite termination. Once completed, this fiber connection will provide a stable and resilient link between the SCADA environment and the City network, ensuring uninterrupted connectivity for critical infrastructure located at the river.

The fiber route will begin at the Communications Tower, where the cable will be **trenched from the tower site to the adjacent roadway**. From that point, the vendor will **bore** to the first designated PSO utility pole located south of the east-west service road. Beginning at that pole, the fiber will transition to an **aerial installation**, using an estimated **35 to 40 utility poles** for the aerial span, consistent with the City's request for attachment approval from AEP/PSO.

The aerial path will continue westward past the retention pond, then route north and east to follow the access roadway leading directly to the RAW Water Building. At the final pole near the building, the fiber will again transition to a buried installation, where it will be **trenched or bored to the north side of the structure**, and from there enter the second floor of the building. Inside the facility, the fiber will be terminated and landed on the new rack-mount patch panel provided by the vendor.

The total estimated project length is approximately **1.6 miles**, consisting of a combination of underground and aerial construction. The City of Broken Arrow will secure all required agreements with AEP/PSO for pole attachments, while the vendor will be responsible for supplying all necessary tools, equipment, hardware, and installation materials—excluding the existing fiber panel at the Communications Tower.

PRICING:

Description: The contractor shall provide the cost in a lump sum format and shall include procurement, installation, and warranty for all aspects noted within the above “SCOPE OF WORK”

BID FORM

Notice: place the below information onto a formal company letter head executed by a company official representative and submit along with the RFQ.

Item 1. Description: Procurement and Installation of Fiber Communications Cable and Accessories for the Verdigris River Water Treatment Raw Water Intake Structure

TOTAL LUMP SUM PRICE: \$ See Attached Quote

A quote on contractors letterhead can be utilized in lieu of this form



Trans-Tel Central
 2851 N Flood
 Norman, Oklahoma 73069
 O 405.447 5025 F 405.447 5029
 FE: 82-2562875

Please Remit to :
 Trans-Tel Central, LLC
 2851 N Flood Ave
 Norman, OK 73069

Quote

DATE OF QUOTE: 4.14.26

INVOICE #:

TO: ATTN: Andrew Occhuizzo
 City of Broken Arrow
 2900 S Elm Place
 Broken Arrow, OK 74012

FROM: TRANS-TEL CENTRAL LLC
 2851 N FLOOD AVE
 NORMAN, OK 73069

TERMS:

P.O.: Verdigris Valley Water Treatment Plant

BILLING PD Ended

OUR ACCOUNT NUMBER:

LINE NO	DESCRIPTION OF ARTICLES PROVIDED OR SERVICES PERFORMED FOR CLIENT	SALES AMOUNT
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Reference: Please find below the statement of work for the structured fiber optic cabling, installation and testing per the Oklahoma Regents of Higher Education RFP Contract # B2501

- 1 Boring 480' of underground cable, running 8,100' of 12 ct ADSS and placing anchors associated, 2 entries and splicing and testing associated, as well as supplying all materials to run from the tower to the North building.

TOTAL \$66,495.40

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CONSTRUCTION SPECIFICATIONS

Where not specifically addressed in the Special provisions, all Work as applicable shall be accomplished in accordance with EPA and ODEQ regulations, AWWA Standards, and City of Broken Arrow Codes and Standard Construction Specifications.

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SPECIAL PROVISIONS

SP 1.0 SCOPE OF WORK:

1.1. **Description:** The purpose of this project is the installation of a fiber-installation project connecting the Communications Tower to the RAW Water Building at the Verdigris Water Treatment Plant. This scope of work is intended to guide the selected vendor in delivering a complete, reliable, and standards-based fiber-optic pathway to support the City of Broken Arrow's operational and SCADA communication needs.

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The total estimated project length is approximately **1.6 miles**, consisting of a combination of underground and aerial construction. The City of Broken Arrow will secure all required agreements with AEP/PSO for pole attachments, while the vendor will be responsible for supplying all necessary tools, equipment, hardware, and installation materials—excluding the existing fiber panel at the Communications Tower.

1.2 This contract duration shall be for sixty (60) days from date of award.

1.3 Work will be assigned to the CONTRACTOR by the issuance of a purchase order. If any discrepancy within the scope of work or with any other referenced document in the purchase order is found, the CONTRACTOR shall immediately contact the IT Communications Department representative for clarification/correction.

SP 2.0 FIELD OFFICE: This is not required on this project.

SP 3.0 PHOTOGRAPHS: This is not required on this project

SP 4.0 STANDARD SPECIFICATIONS:

City of Broken Arrow Standard Construction Specifications dated February 2024.

SP 5.0 TESTING:

Appropriate verification testing will be required upon completion of installation prior to acceptance of the project.

SP 6.0 TAXES:

This project has tax-exempt status.

SP 7.0 PAYMENT:

Payment for all work performed under each contract will be a single lump sum amount. ~~Contractor shall be allowed access to the property prior to bidding and will be able to fully inspect the structure and contents to measure and determine estimated quantities and determine level of effort sufficient to determine cost of removal and disposal of the ACM at each site.~~

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SP 8.0 EQUIPMENT:

All equipment necessary for completion of the Work contemplated under this Contract shall be in first-class operating condition and shall have been inspected and approved by the Contract Administrator before work commences. Equipment and tools shall be of sufficient capacity and size to safely handle materials and perform the necessary work activities required by this contract in an efficient manner that protects private and public property. The equipment shall be at the job site sufficiently ahead of the start of construction operations, and shall be made available to continue work activities on site until the site is cleared and accepted.

SP 9.0 SITE GRADING:

Upon completion of trenching and or boring operations, the property shall be left in condition that allows the property to properly drain and be easily mowed and maintained. Final grade must comply with the building code and will not be significantly altered from the general grade of the site. Soil material used on the surface shall be suitable to support the required sodding. The Contract Administrator must approve the site condition at the completion of the work. Utilization of existing suitable on-site material in final grading and dressing of the site is allowable. The resulting embankment from the building demolition is to be left in stable condition for the CITY to place edge protection on the upper limits.

SP 10.0 SEED AND STRAW:

After trenching and boring operations, the contractor shall seed and straw all areas disturbed and all bare ground with Bermuda grass seed and cover effectively with loose straw. This includes ground preparation and seeding of any areas that is bare of grass with gravel showing. This work shall consist of preparation of the designated area and placing Bermuda seed and straw. Work shall include 10-20-10 fertilizer properly applied at a rate of 200 lbs per acre and four complete waterings of the seeded area as directed by the CITY. Water shall be provided at a Broken Arrow fire hydrant near the job site at no cost to the contractor. The contractor shall notify the Contract Administrator or other designated representative of the CITY for this contract at least 24 hours in advance of the use of a hydrant for this purpose.

SP 11.0 TEMPORARY SILT FENCE: Not Applicable for this project.

SP 12.0. CONTRACTOR'S PERSONNEL:

12.1. The CONTRACTOR's employees, officers, agents, and subcontractors shall at no time identify themselves as being employees of the CITY. Employees shall wear appropriate safety clothing and operate accordingly to meet all safety requirements.

12.2. All drivers of the CONTRACTOR's equipment shall at all times possess and carry a valid and proper driver's license.

12.3. The CONTRACTOR's employees shall be properly trained and professional in the performance of their duties. The CITY may require that the CONTRACTOR remove from the job employees who endanger persons or property, display impolite and socially unacceptable behavior, or whose continued employment under this contract is inconsistent with the interest of the CITY and/or the public.

12.4. All of the CONTRACTOR's employees shall be U.S. citizens or legal aliens. CONTRACTOR shall provide current criminal background check documents on all employees who will be performing work under this contract for the City of Broken Arrow within five business days of notification of award. The City will determine if an employee's background should preclude them from working on a crew that performs the work described on public property. For future employees, background check documents shall be provided to the City prior to allowing the new employees to participate in contract work for the City of Broken Arrow.

SP 13.0 INSURANCE:

Contractor performing work shall maintain Comprehensive General Liability Insurance. The coverage shall be for amounts not less than: \$500,000 bodily injury each person, \$1,000,000 bodily injury each occurrence, and \$1,000,000 property damage each occurrence. A Certificate of Insurance indicating at least these amounts shall be provided with quote.

SP 14.0 PERMITS:

None Required. PSO/AEP pole attachment permits to connect will be managed by the City of Broken Arrow.

**STATE OF OKLAHOMA
HOLD HARMLESS CLAUSE**

Contractor shall, within limitations placed on such entities by state law, save harmless the State of Oklahoma, its agents, officers and employees from all claims and actions and all expenses defining same that are brought as a result of any injury or damage sustained by any person or property in consequence of any act or omission by the Contractor. Contractor shall, within limitations placed on such entities by State law, save harmless the State of Oklahoma, its agents, officer and employees from any claim or amount recovered as a result of infringement of patent, trademark or copyright or from any claim or amounts arising or recovered under Workers' Compensation law or any other law. In any agreement with any subcontractor or any agent for Contractor, Contractor will specify that such subcontractors or agents shall hold harmless the State of Oklahoma, its agents, officers and employees for all the hereinbefore-described expenses, claims action or amounts recovered.

INTEREST AFFIDAVIT

The following affidavit is to accompany the proposal:

STATE OF: Oklahoma

COUNTY OF: Cleveland

Chris White, Of lawful age, being first duly sworn, states that s(he) is the agent authorized by the bidder to submit the attached proposal. Affiant further states that no officer or employee of the City of Broken Arrow either directly or indirectly, owns a twenty-five percent (25%) interest in the bidder's business or such a percentage, which constitutes a controlling interest. Affiant furthers states that the following officers and/or employees of the City of Broken Arrow have some direct or indirect interest in the bidder's business:

For purposes of this affidavit, a direct or indirect interest is defined to include any relationship existing on the date of this affidavit, or which previously existed within the past year. Such an interest shall also be defined to include any business relationship between or among the proposed parties to the contract project and also to include any business relationship between the officers and directors of the proposed contracting parties of the project.

X Chris White

Subscribed and Sworn to before me this 14th day of April
2026

My Commission Expires: 3/3/2030 Celeste Start
Notary Public



ATTACHMENT A
SITE PLAN