

GREENEVILLE ENERGY AUTHORITY
GEA CONNECT

REQUEST FOR PROPOSAL
BEAD
AERIAL FIBER CONSTRUCTION

Greene County, Tennessee

Broadband Equity, Access, and Deployment (BEAD) Program

BEAD Project No. CM61-BEAD-TN-0062

Issued by Greeneville Energy Authority

1. Introduction

BEAD Project No.: CM61-BEAD-TN-0062

Greeneville Energy Authority (GEA), an electric and broadband provider, is preparing to construct fiber optic facilities associated with its Broadband Equity, Access, and Deployment (BEAD) Program award for Project Area Units (Project) 1, 2, and 3 in Greene County, Tennessee. The project will extend high-speed symmetrical broadband and voice-capable fiber service to eligible locations within the awarded Project. The project is funded in whole or in part through the federal BEAD Program administered by the National Telecommunications and Information Administration (NTIA) and the Tennessee Department of Economic and Community Development (TNECD).

1.1 Greeneville Energy Authority Fiber Project and Network Overview

Greeneville Energy Authority is located in Greene County, Tennessee. The BEAD project will extend GEA's fiber-to-the-premises (FTTP/FTTH) network to eligible locations included in GEA's awarded BEAD project areas. The Outside Plant Fiber network will use GEA's existing passive optical network architecture, including feeder and distribution fiber, local convergence points (LCPs), network access points (NAPs), and associated facilities. Construction will utilize ADSS fiber in the electric power zone where GEA occupies that zone. NAP locations will transition from the power zone to the communications zone where applicable to support service installations.

1.2 Project Assumptions

Greeneville Energy Authority is seeking a single Bidder/Contractor to construct the Outside Plant fiber network.

Greeneville Energy Authority intends to purchase and furnish the major permanent materials for the BEAD project. GEA will store, warehouse, issue, and track Owner-furnished materials. The Contractor shall maintain accurate material accountability by Project and shall not substitute, install, or incorporate any material into the project without GEA approval. Materials incorporated into the BEAD project must satisfy all applicable federal and state requirements, including Build America, Buy America (BABA) requirements and any applicable waiver.

The headend facility will be located at 200 Wren St, Greeneville, TN. If additional facilities are required, bidder will work with GEA to determine these locations.

This fiber network will be a FTTH solution and the following assumptions can be made for the purposes of this bid:

- The build will consist of the aerial feeder and distribution construction required for BEAD the Project. Estimated construction quantities are provided in Appendix A. Final installed quantities and eligible locations will be based on GEA-issued construction drawings, staking sheets, maps, and work packages. Bidders shall provide unit pricing for each Project.
- Greeneville Energy Authority will utilize ADSS plant cable.
- The successful bidder will be responsible for obtaining all permits, rights-of-way, and easements. All permits should be in the name of Greeneville Energy Authority and GEA will incur the cost of the permit.
- It shall be the responsibility of the Contractor, prior to the initiation of construction on easements through private property, to inform the property owner of his intent to begin construction.
- The Contractor shall achieve construction completion, testing, documentation, and acceptance within the schedule established by GEA and the applicable BEAD award. The final contractual completion date will be stated in the Notice to Proceed and/or resulting construction contract. The Contractor must provide sufficient labor, supervision, equipment, and subcontractor resources to meet all BEAD milestones and deadlines.

2. RFP Instructions, Definitions, and Schedule

The Bidder's RFP response should be prepared simply and economically, providing straightforward and concise descriptions of the Bidder's capabilities to satisfy the requirements of this RFP.

False or inaccurate information will result in the rejection of the Bidder's response. Once the bid has been submitted, material, process, design changes or product substitutions may not be made without prior written consent of GEA.

2.1 Bid Title

The bid title for this project is "GEA BEAD Fiber Build – BEAD Project No. CM61-BEAD-TN-0062."

2.2 Definitions

Please note the following definitions of terms as used in this RFP.

Request for Proposal – The solicitation of a formal technical and cost proposal, including qualifications statement.

Bidder – Individual or firm, including any and all subcontractors, who submit a formal proposal and which may or may not be successful in being awarded the procurement.

Contractor – Individual or firm, to which Greeneville Energy Authority awards the contract.

Owner – Greeneville Energy Authority. The “Greeneville Energy Authority”, “GEA”, and “Owner” are used interchangeably.

2.3 Examination of Documents

Bidders should carefully examine this RFP. It is the Bidder's responsibility to become familiar with the community of Greeneville and other factors that may impact the fiber network construction. It will be assumed that the Bidders have done such inspection through examinations, inquiries, and investigation.

Bidders shall address all items as specified in this RFP. Failure to address specified items may disqualify a Bidder from further consideration.

Submission of a proposal shall constitute evidence that the Bidder has made all the above-mentioned examinations and is free of any uncertainty with respect to conditions which would affect the execution and completion of this project.

2.4 RFP Modifications

Owner reserves the right to modify or change any information presented in this RFP as more information becomes available or as architectural/technological details are further defined. Any RFP modifications will be provided to all potential bidders by email.

2.5 Responsibility for Costs

The Bidder shall be fully responsible for all costs incurred in the development and submission of the proposal or any other costs incurred by the Bidder prior to issuance of an agreement or contract. Owner shall not assume any contractual obligation as a result of the

issuance of this proposal request, the preparation or submission of a proposal by a Bidder, the evaluation of proposals or final selection.

2.6 RFP Submission

2.6.1 Deadline

RFP responses must be received no later than 2:00 P.M., Eastern Time, October 21, 2026. All RFPs must be clearly marked "**Greeneville Energy Authority - GEA BEAD Fiber Build-CM61-BEAD-TN-0062.**" Responses received after the submission deadline will not be considered.

2.6.2 RFP Deliverables

One (1) electronic copy of the RFP response must be submitted as a password-protected Adobe Portable Document Format (PDF) file on or before the due date and must follow the format indicated in Section 3 "RFP Format and Contents" of this document.

The password-protected PDF shall include a completed and signed Tennessee Procurement Protection Act Certification (Exhibit D).

Submit responses via email to:

GEA Purchasing

purchasing@mygea.net

GEA will request the password to the electronic RFP response once the due date has expired.

2.7 Confidentiality

Greeneville Energy Authority shall use its best efforts to preserve the confidentiality of any business proprietary or confidential information submitted by the Bidder and clearly designated as such. Greeneville Energy Authority is subject to the Tennessee Public Records Act (TPRA), Tenn. Code Ann. § 10-7-501 et seq., and other applicable public-records requirements. Records submitted in response to this RFP may therefore be subject to public inspection and disclosure unless an applicable provision of law makes the record confidential or otherwise exempt from disclosure. A Bidder's designation of information as proprietary or confidential does not, by itself, determine whether the information is exempt from disclosure. Disclosure by GEA as required by applicable law shall not constitute a breach of confidentiality.

2.8 Effective Period of Proposal

The proposal shall be binding upon the Bidder for sixty (60) days after the proposal due date. The Bidder may withdraw or modify their proposal at any time prior to the

due date upon written request, signed in the same manner and by the same person who signed the original proposal.

3. Evaluation Criteria

Scoring of responses will be based primarily on price and the respondents' ability to complete the project on time. The following additional criteria will be considered during the evaluation process in no particular order:

- Conforming to the RFP and project approach
- Qualifications and experience of the company and key staff
- Ability to perform and financial stability of the Firm
- Review of references and previously completed projects

If for any reason Greeneville Energy Authority and the winning bidder cannot execute an agreement, Greeneville Energy Authority will re-evaluate the remaining firms and may select the next qualified bidder or reject all bids.

3.1.1 Workforce

Describe the Bidder's organizational structure and breakdown of number of employees by function.

Profile each of the persons holding major corporate responsibilities over the last four years related to this Fiber solution (e.g., CEO, COO, CTO, VP R&D, VP Engineering, VP Marketing; VP Sales, VP Manufacturing, etc.). Indicate how long each person has held their position.

Identify local account manager, local technical resources, and additional staff that Bidder feels critical to success of Greeneville Energy Authority's project. Indicate persons that will be direct participants within the daily activities of the project. Identify what part(s) of the project each person would be responsible for.

3.1.2 Project Experience

Describe all fiber network builds and/or FTTx projects your company has been involved with during the past three years. Owner may contact other project owners as references. Include the following for past projects:

- Customer name and contact information (phone and e-mail if available);

- Type of customer (ILEC, developer, rural telephone, electric utility, MSO, municipality, etc.);
- Contract start and finish dates;
- Size of project (number of homes passed and miles of plant);
- Overall scope of the project;

3.2 Bidder's role in the project;

- Present stage of the project.

3.2.1 Indemnification

Bidder shall agree to indemnify and hold harmless Greeneville Energy Authority from any and all loss, damage, etc. resulting from the Bidder's work on behalf of Greeneville Energy Authority, except in the case of Greeneville Energy Authority's sole negligence.

4. Terms and Conditions

4.1 Award of Contract

A letter indicating the selection of the successful Bidder will be issued by Greeneville Energy Authority. This letter will state that the Bidder has been tentatively selected to build the Fiber network system and that a contract will be awarded upon, and only upon, successful contract negotiation with the Bidder.

Upon issuance of the letter of Bidder acceptance, it shall be necessary for GEA and the Bidder to negotiate a mutually acceptable detailed contract based on this document and the Bidder's proposal. The contract will indicate all approved exceptions, all agreements reached during negotiations, any options approved, implementation schedule, and final acceptance criteria. The resulting contract document shall be used as the basic project document and shall be considered binding on both parties. If a Bidder has a standard contract they prefer, they should include a copy with the proposal for GEA's review.

4.2 Warranty

To protect the investment of the Owner, the successful Bidder shall fully guarantee all hardware, materials, and workmanship for a minimum period of one year. Deficiencies, any non-conforming or defective work which occur within the first year after system acceptance will be corrected by the successful bidder within thirty (30) days following notification by the Owner and at no additional cost to Owner. The original warranty period for any item corrected will remain in effect.

4.3 Certificate of Acceptance

Once final inspection and acceptance has occurred as per the terms and conditions of the contract, the successful Bidder must submit a certificate of acceptance before final payment will be made by Greeneville Energy Authority.

4.4 Assignment

The Bidder shall not assign in whole or in part any contract resulting from this RFP without the prior written consent of the Owner. The Bidder shall not assign any money due or to become due to him under said contract without the prior written consent of the Owner.

4.5 Suspension for Noncompliance with Contract Requirements

Owner may order suspension of any work in whole or in part for such time as deemed necessary because of the failure of the Bidder to comply with any of the requirements of this agreement.

When the Owner orders any suspension of the work, the Bidder shall not be entitled to any costs or damages resulting from such suspension.

4.6 Certificate of Insurance

The Bidder shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work by the contractor, his agents, representatives, employees or subcontractors, if applicable.

Minimum Scope of Insurance:

- General Liability
- Auto Liability, if applicable
- Worker's Compensation Insurance
- Professional Liability, when applicable

Minimum Limits of Insurance:

General Liability — No less than \$1,000,000 per occurrence for bodily injury, personal injury and property damage. General aggregate limit shall apply separately to each project/location and limit shall not be less than the required occurrence limit. An Excess Umbrella coverage amount of \$5,000,000 is required

Auto Liability:

No less than \$1,000,000 per occurrence combined single limit per accident per for bodily injury and property damage.

Workers Compensation and Employers Liability:

Workers Compensation as required by the State of Tennessee and Employers Liability limits of no less than \$500,000 for bodily injury per accident.

Professional Liability

No less than \$1,000,000 in coverage for professional liability and negligence is required.

Deductibles and Self-Insured Retention:

Any deductible or self-insured retention must be declared to and approved by the Owner.

Other Insurance Provisions

The policy or policies are to contain, or be endorsed to contain, the following provisions:

1. Contractor insurance to be considered primary for losses that occur as a direct result of the contractor's actions. The policy should cover Greeneville Energy Authority for any liability arising out of the activities performed by or on behalf of the contractor, including products and completed operations of the contractor; or automobiles owned, leased, hired or borrowed by the contractor. The coverage shall contain no special limitations on the scope of the protection afforded to Greeneville Energy Authority, its officers, officials, employees or volunteers.
2. Any insurance maintained by Greeneville Energy Authority shall be in excess of the contractor's insurance.
3. Coverage shall state that the contractor's insurance shall not be suspended, voided, canceled, reduced in coverage or in limits except after 30 days written notice.

4.7 Verification of Coverage

The Bidder shall furnish Greeneville Energy Authority with certificates of insurance and with original endorsements. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and/or endorsements are to be provided to Greeneville Energy Authority on standard form before a contract is valid.

4.8 RFP Inquiries

All inquiries and requests for information affecting this RFP must be submitted by email to:

Phil Bradley
Broadband and Technology Director
Greeneville Energy Authority
pbradley@mygea.net

All inquiries and requests must be received no later than October 14, 2026. Written questions or requests for clarification received after this deadline may not be considered. GEA will make every reasonable attempt to address timely questions and distribute material clarifications to potential bidders.

4.9 Schedule of Activities

Each interested Bidder is required to submit an intent to respond. Please complete Exhibit C in full and return it by the specified date.

Greeneville Energy Authority has established the following schedule:

Issue BEAD Fiber Construction RFP	September 23, 2026
Intent to Respond	September 30, 2026
Final Acceptance for Bidders' Questions	October 14, 2026
RFP Responses Due 2:00 P.M. ET	October 21, 2026
Notify Selected Contractor	October 27, 2026

4.10 Signature of Authorized Representative

A person, who is authorized on behalf of the Bidder, must sign the original RFP document in ink and include their title and position within the firm.

4.11 Exceptions

Bidders agree by their proposal to the RFP requirements to abide by the procedures set forth therein. Material modifications in the description or responsibilities of the parties will not be accepted.

5. RFP Format and Contents

To help ensure that all proposals receive the same considerations, a standard layout for submittal is required.

Section	Topic
1	Letter of Transmittal
2	Table of Contents
3	Executive Summary
4	Bidder Information
5	Engineering, Design and Construction Requirements
6	Pricing
7	Additional Information

The topics must be organized under the specific section as stated above and indicated appropriately. Each topic must be addressed in the Bidder's RFP response or the response may be rejected.

As stated previously, other than requiring the above sections, Bidders can use their own expertise to provide the required information. Bidders are encouraged to include as much pertinent data and information as necessary to allow the Owner to make an informed and thorough decision. The Bidder should go into enough detail that the Owner can understand the proposed design, its benefits to the Owner, and any qualities that make the proposed design superior to other designs.

5.1 Letter of Transmittal

Provide a transmittal letter with the following:

- A brief Bidder introduction
- Highlights of the Bidder's qualifications and ability to perform the project services
- The name, title, phone number, fax number, e-mail address, and street address of the person in the Bidder's organization who will respond to questions about the RFP

5.2 Executive Summary

Provide an executive summary (less than 3 pages) with the following:

- Why Greeneville Energy Authority should consider the bidder to construct the fiber optic network

5.3 Bidder's experience and qualifications

- Synopsis of Bidder's methodology specific to this RFP

5.4 Bidder Information

5.4.1 Company Overview

Provide an overview including the following information about your Company:

- Company name, date established, number of employees, business address, phone number, fax number, e-mail address;
- Brief statement of the Bidder's background, demonstrating longevity and financial stability;
- Strategic partnerships;
- Lines of business conducted by company;
- Description of any recent mergers or acquisitions.

5.4.2 Finance

Provide a narrative describing the firm's financial condition and willingness to undertake and complete the project proposed and to furnish equipment and services in accordance with this RFP. Any additional financial information not specifically requested that the bidder believes would prove their financial condition should be provided.

5.4.3 Workforce

Describe the Bidder's organizational structure and breakdown of number of employees by function assigned to this project. Provide a profile for each of the persons holding major project responsibilities. Indicate persons that will be direct participants within the daily activities of the project. Identify what part(s) of the project each person would be responsible for. Identify the qualifications of any employees who may be working in the electric safety zone. Describe your Employee Safety program.

5.4.4 Project Experience

Describe all FTTH, BEAD-funded, and/or comparable fiber construction projects your company has performed during the past five (5) years. Only list projects where your company has had prime contractor responsibility. Owner may contact project owners as references. Include the following for past projects:

- Customer name and contact information (phone and e-mail if available)
- Type of customer (ILEC, developer, rural telephone, electric utility, MSO, municipality, etc.)
- Contract start and finish dates
- Size of project (number of homes passed and plant miles)
- Overall scope of the project

5.5 Bidder's role in the project

- Present stage of the project

5.6 Bidder History

Provide a statement as to whether the Bidder or any other entity which they control or which has a controlling interest in their operations has

- Filed for bankruptcy within the last five (5) years
- Been suspended or barred from bidding on government contracts
- Been subjected to any federal, state, or local audits
- Had any contracts relevant to the work requested in this RFP terminated either voluntarily or involuntarily within the last five (5) years
- Has had any legal actions brought against them for any illegal activities relevant to the work requested

5.6.1 Insurance

Respondents must provide proof of insurance as stipulated in Section 2.6 of this request.

5.6.2 Bid and Performance & Payment Bonds

Each proposal must be accompanied by a Bid Bond payable to Greeneville Energy Authority for five (5%) percent of the total proposal bid price. A Performance Bond and Payment Bond, in the amount of one hundred (100%) percent of the contract price, with a corporate surety approved by Greeneville Energy Authority, will be required for the faithful performance of the contract.

5.6.3 Non-Collusion Clause

A notarized non-collusion clause must be included in all proposals. A copy of the required Non-Collusion Clause is contained in Exhibit B.

5.6.4 Title VI Compliance

The successful bidder must acknowledge and understand that Greeneville Energy Authority is an equal opportunity employer. It is the policy of Greeneville Energy Authority not to discriminate on the bases of race, color, national origin, age, sex, marital status, or mental or physical handicap in its hiring and employment practices, or in admission to, access to, or operation of its programs, services and activities. With regard to all aspects of this project, the successful bidder must certify and warrant that it (and any subcontractors) will comply with this policy.

6. BEAD and Federal Funding Compliance Requirements

Federal Award Compliance: The Contractor and all subcontractors shall comply with all applicable terms and conditions of GEA's BEAD award, TNECD requirements, NTIA BEAD

requirements, and applicable federal, state, and local laws. GEA may provide additional award-specific requirements by addendum or contract, and those requirements will be incorporated into the Work.

Build America, Buy America (BABA): All iron, steel, manufactured products, and construction materials incorporated into the BEAD project shall comply with applicable BABA requirements and waivers. The Contractor shall use only GEA-approved materials and shall maintain documentation sufficient to establish compliance and traceability. No substitution of Owner-furnished or specified material is permitted without prior written approval.

Environmental and Historic Preservation: The Contractor shall comply with all environmental and historic-preservation conditions applicable to the project, including NEPA and NHPA/Section 106 requirements as directed by GEA/TNECD. No ground disturbance, vegetation clearing, installation, or other construction shall occur in an area before GEA issues authorization to proceed for that area. The Contractor shall immediately stop work and notify GEA upon discovery of archaeological resources, human remains, protected species concerns, or other conditions requiring agency review.

Debarment and Eligibility: The Contractor and subcontractors must be eligible to participate in federally funded projects and shall not be suspended, debarred, or otherwise excluded from federal contracting or assistance programs. Contractor shall provide certifications or supporting documentation requested by GEA.

Records, Audit, and Retention: The Contractor shall maintain complete project records by Project and work package and provide GEA, TNECD, NTIA, federal oversight entities, and authorized auditors access to records as required. Records shall be retained for the period required by the BEAD award and applicable law, or longer if directed by GEA.

Domestic Preference and Material Tracking: Contractor shall maintain receiving, issuance, installation, and reconciliation records for Owner-furnished permanent materials. Records must identify the material, quantity, installation location/work package, and Project and shall support BABA verification and grant closeout.

Subcontractor Flow-Down: The Contractor is responsible for ensuring that all applicable BEAD, federal, state, safety, BABA, environmental, labor, records, and audit requirements are incorporated into and complied with by every tier of subcontractor.

7. RFP Construction Requirements

7.1 Greeneville Energy Authority requests that each Bidder provide point-by-point response for each section. The Bidder shall provide supporting explanations or additional information as needed. The Bidder must meet the specific requirements listed in this section.

7.2 Project Management

The respondent must provide information to perform the work as described. Provide a brief summation to the following;

- Provide information about employees that will be working on this project. Information should include resumes, their responsibilities, qualifications and their availability to work on this project.
- The responding firm is to provide an organizational chart. The chart should include all key personnel, their roles and responsibilities.
- The respondent shall assign a project manager to be on-site and describe his roles and responsibilities.
- Owner will require weekly project meetings. The successful bidder shall have the project manager onsite representing the company in these meetings.
- The respondent's quality control procedure is to be submitted with their response.
- Owner will track the project using Microsoft Project. A weekly schedule update is required and shall show progress, quantities, constraints, and forecast completion separately for the Project.
- Obtain all required state and local permits
- Conduct weekly safety meetings with all appropriate personnel, including Owner's staff when necessary
- Interface with local telco and cable operator in the event of damage to their plant during construction.

7.3 Project Schedule

The Contractor must provide Owner a resource-loaded timetable outlining construction from Notice to Proceed through final acceptance. The schedule shall identify the Project separately and include permitting/environmental clearance dependencies, material availability, make-ready/attachment readiness, aerial placement, splicing, testing, restoration, as-built documentation, punch-list completion, and closeout. The Contractor shall update the schedule weekly in a format compatible with Microsoft Project. Work shall not begin in an area until GEA has authorized construction and confirmed that all required

environmental, historic-preservation, permitting, and other pre-construction conditions applicable to that work have been satisfied. The Contractor shall provide sufficient manpower and equipment to maintain the approved schedule and all BEAD milestones.

7.4 Subcontractors

If your firm seeks the help of outside contractors to complete any portion of the project, please provide the following:

- Provide the subcontractor's company information and its qualifications.
- Bidders have the option of subcontracting parts of the services they propose. The Bidder's proposal must include a description of any anticipated subcontracting arrangements and the information stated below. The successful Bidder shall ensure fulfillment of all contractual provisions by subcontractors. Owner must provide approval if the bidder wishes to include a subcontractor after they have been awarded the contract.

7.5 Outside Plant Construction

The selected contractor will be responsible for all outside plant construction and management of field activities including management of Owner provided materials. Please provide the following:

- Owner will purchase all materials related to this project.
- Construction will conform to National Electric Safety Code, OSHA and all manufacturers' standards.
- The construction team will manage all customer care and notifications during the construction phase. Describe your approach to residential and commercial notification and trouble resolution.
- The construction team will be responsible for all aerial construction of the outside plant.
- How often has your firm requested change orders during construction projects and how do you facilitate that order?
- Provide Owner with a copy of your general installation procedures and requirements.
- The selected Contractor will only proceed with installation after Owner approves the attachment and construction methods.
- Describe how Contractor will handle fiber storage.
- Describe how Contractor will conduct traffic control during construction.

Contractor shall maintain daily construction records identifying crews, work location, Project, footage/units installed, materials used, and significant field conditions.

Contractor shall segregate and report quantities by the Project. Work performed outside an authorized work package or eligible project area is not compensable unless approved in writing by GEA.

Contractor shall protect existing facilities and restore disturbed property, roads, shoulders, driveways, landscaping, and other surfaces to a condition acceptable to GEA and the applicable permitting authority.

All as-built information shall be submitted in the format specified by GEA and shall accurately reflect final route, installed facilities, splice locations, vaults, NAPs, LCPs, and deviations from issued construction documents.

7.5.1 Fiber Installation Requirements

The selected contractor will conform to TIA/EIA standards while installing Fiber Optic Cable. Please provide the following information or acknowledgement of Owner's requirements:

- Accepted Optical Attenuation loss in reference to fiber installation related to this project following TIA/EIA standards.
- Verification of Link Integrity. Optical Time Domain Reflectometer (OTDR) traces revealing a point of discontinuity greater than 0.30 shall be a valid basis for rejection of test fiber by the owner.
- An OTDR will be used by Contractor to test splice loss and to conduct overall analysis. OTDRs utilized will be capable of saving traces in a format generated by EXFO OTDR and software (or equivalent). All OTDR tests will be saved and compared against mapping data before submitted for sign-off (uni-directional for LCP to NAP testing).
- An Optical Power Meter will be used to measure dB level on each fiber from the Hub to the LCP to verify continuity between fibers (no transposed or "frogged" fibers will be allowed). Power level will be recorded and submitted for sign-off.
- LCP to NAP Spans will be OTDR tested. Each span will be tested at both wavelengths (1270nm and 1577nm) for 30 sec trace time uni-directionally. Tests will be accepted on an overall total loss. Losses will be taken using the OTDR's measurement analysis. At patch panel traces will include the use of a 1-km launch reel or a 20 meter jumper.
- LCP to NAP Fiber Continuity Testing: Each fiber from the LCP to the NAP shall be tested using a visible red-light source (Visual Fault Locator) or equivalent light source to verify end-to-end continuity and correct fiber identification. The Contractor shall verify that each fiber terminates at the intended corresponding position and that no transposed or "frogged" fibers are present. Any discrepancy shall be corrected and retested prior to acceptance by GEA.

7.5.2 Facility Management

Owner recognizes the need for contractor facilities to complete the construction of the project. All Owner materials will be stored at GEA's location and will be distributed by GEA warehousing.

5 Price Proposal

Please complete the unit pricing form in Appendix A. The pricing structure is broken into sections. The successful Bidder shall be required to:

- Furnish all consumable supplies, supervision, transportation and other accessories, services and facilities.
- Provide and perform all necessary labor.
- Execute and complete all specified work to the satisfaction of Owner in accordance with good technical practices, with due diligence and in accordance with the requirements, stipulations, provisions and conditions of this RFP and the resulting contract.
- Provide on-site project management throughout the implementation, testing and acceptance.
- Provide all test results in electronic format.

7.6 Invoice and Payment Clause

Deliverables under the contract shall be delivered on the schedule established by Owner. Contractor invoices shall be submitted to the designated GEA Project Manager and shall clearly identify the applicable Project, work location or work package, unit quantities completed, unit prices, and supporting documentation. Payment is subject to GEA verification and acceptance of installed quantities. The Contractor shall provide records sufficient to support BEAD reimbursement, monitoring, audit, and closeout requirements, including material records, daily/weekly production records, testing, as-builts, restoration status, and other documentation reasonably requested by GEA.

8. Additional Information

Please include:

- Applicable company brochures
- Construction specification sheets for FTTH deployments
- Information with regard to Bidder's resources that are deemed advantageous to the success of the project. This might include other management capabilities and experience, general equipment list, technical resources, and/or operational resources not directly assigned to this project, but available if needed

- Comments about the proposed solicitation and project schedule, including whether the company can support the required BEAD construction schedule and anticipated mobilization date.
- General comments or suggestions
- Solution sketches as appropriate
- Other information Bidder may deem relevant and useful to Owner in the evaluation of the RFP response
- Appropriate business and/or contractor licenses for the state of Tennessee and local jurisdictions.

9. General Provisions

9.1 RFP Acceptance and Rejection

Greeneville Energy Authority reserves the right to accept any RFP; to reject any or all RFPs; to waive irregularities or informalities in any RFP; and to make the award in any manner deemed in the best interest of Greeneville Energy Authority.

9.2 Presentations and Site Visits

Selected Bidder(s) may be invited to make a presentation. If so, Greeneville Energy Authority will notify Bidder of the date and time of its presentation. In addition, selected Bidder(s) may be asked to participate in one or more site visits with Owner representatives to investigate the Bidder's ability to meet the project requirements. All costs incurred by the Bidder in the presentations or site visits will be the responsibility of the Bidder.

9.3 Selection Criteria

The Owner intends to select and contract with the Bidder that demonstrates, in Owner's opinion, the highest degree of technical and professional merit. Owner will then negotiate with the selected firm over the technical aspects of the scope of work, deliverables, schedule and fees. However, if a negotiated agreement cannot be reached, Owner may choose to open negotiations with the Bidder that demonstrates the next highest degree of merit.

9.4 Contract Cancellation

If the Bidder's proposal progresses to a contract for services, Greeneville Energy Authority reserves the right to terminate all or any part of the contract at any time upon prior written notice to Bidder. Thereafter, Owner will pay Bidder's costs properly allocated to work performed prior to the termination.

Appendix A

Each Bidder shall submit unit pricing using the estimated construction quantities provided in Appendix A. Unit prices shall govern payment for actual accepted quantities. Bidders should also identify and price any additional units they believe are necessary but are not shown below.

10. Appendix A - Estimated Construction Quantities

The quantities below are estimates for bid evaluation and unit pricing. Fiber is measured in feet. Splice Enclosure Prep, Splices, and Fiber Testing are measured per unit (Each). Actual payment will be based on GEA-verified and accepted quantities at the awarded unit prices.

Construction Item	Unit	Estimated Quantity
Fiber	FT	4,739,000
Splice Enclosure	Each	2,162
Splices	Each	65,400
Fiber Testing	Each	2,904

Appendix A Pricing Summary			
Assumptions:			
BEAD Construction - estimated quantities furnished by GEA. Fiber quantities are in feet; splice enclosure preparation, splices, and fiber testing are per-unit quantities.			
Description	Units	Unit of Measure	Total
R/R and Interstate Permitting		Each	
DOT Permitting		Per Mile	
Construction Management Fee- Aerial	1	Per Sheath FT	
Aerial Placement of ADSS in Power Zone	1	Per Sheath FT	
Install NAP or Splice Vault	1	SQ FT.	
Splice Closure Prep- Main & Distribution	1	Each	
Fiber Splicing	1	Each	
OTDR Testing and Documentation	1	Each	
Install FDH cabinet	1	Each	

EXHIBIT B

Non-Collusion Clause

Date: _____

RE: Non-Collusion Clause

Greeneville Energy Authority BEAD Fiber Optic Network

Engineering, Design and Construction RFP

Gentlemen:

We do hereby make affidavit that we have not entered into any agreement with any other Bidder to fix the price which he will bid, and that there has been no collusion with any other Bidder. Nor has there been any collusion with any employee or official of Greeneville Energy Authority or employee of an engineering firm employed by Greeneville Energy Authority.

Bidding Officer

Subscribed and sworn to before me, a Notary Public, this _____ day of _____, 20____

Notary Public

EXHIBIT C

Acknowledgement of RFP and Intent to Respond

Please complete this page and return it to Greeneville Energy Authority by 5:00 P.M. ET, September 30, 2026, via email to:

Phil Bradley

Broadband and Technology Director of Greeneville Energy Authority

pbradley@mygea.net

I _____

(Authorized Individual)

Representing _____

(Company Name)

Have received Greeneville Energy Authority's Request for Proposal for construction of the GEA BEAD Fiber Optic Network. I have received the following documents:

RFP documents file Yes____ No____

And do____ do not ____ intend to submit a proposal.

(Mark one with an x)

EXHIBIT D

TENNESSEE PROCUREMENT PROTECTION ACT CERTIFICATION

BEAD Project No. CM61-BEAD-TN-0062

In accordance with the Tennessee Procurement Protection Act, Tenn. Code Ann. § 4-56-201 et seq., the undersigned Bidder certifies that: (1) it is not a foreign adversary company; and (2) it is not knowingly selling, and will not knowingly sell, to Greeneville Energy Authority any information and communication technology, as defined in Tenn. Code Ann. § 4-56-202, that was manufactured or produced by a foreign adversary company.

The Bidder acknowledges that this certification is submitted as part of its bid response and will be maintained as part of the procurement record.

Company Name: _____

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____