

EXHIBIT A

PROJECT OVERVIEW

MaxxSouth Broadband is seeking construction services for Fiber-to-the-Home (FTTH) to rural unserved portions of New Albany, Mississippi.

A. PROJECT OVERVIEW AND GOALS

MaxxSouth Broadband is seeking construction services for a Fiber-to-the-Home project to rural unserved areas of Benton and Union County, Mississippi utilizing mostly existing power company poles for aerial construction. This project consists of 206.84 miles of fiber optic cable and will pass a total of 1378 potential customers. Initial service offerings will be up to 1 gig and will be expandable to 10 gig. MaxxSouth is a participating ISP in the FCC's Affordable Connectivity Program (ACP). This bid covers only the fiber construction components of the project and does not include any active electronics.

The selected contractor will be responsible for labor, storage, installation, restoration, safety, permitting and quality control. The selected contractor will also be responsible for all installation of fiber, splice closures, cabinets, fiber splicing, testing, inspections, safety and restoration. MaxxSouth Broadband will procure all strand, hardware, conduit, vaults, splice cases and fiber for the project. A complete network design shall be supplied to the selected contractor upon award of this contract. It is at the sole discretion of MaxxSouth Broadband to award this project to one or multiple contractors as deemed in the best interest of MaxxSouth and the community served.

B. CONTRACTOR STANDARDS

In constructing the Fiber Network, MaxxSouth Broadband seeks contractors that can complete construction per industry standards and can meet the following standards:

- High-quality work: installation of fiber-optic cabling such that the completed network meets the design specifications and is built to the highest quality standards.
- Timeliness: completion of work is anticipated to be September 30, 2023 without compromising the quality of work.
- Cost control and proactive communication: completion of work within the agreed-upon budget and proactive communication regarding operational challenges encountered in decisions that affect the cost of construction.
- Communication to indicate ongoing and forecasted construction activities, responsiveness to community (city, county, and state) concerns about construction site location, and strict observance of local regulations on hours of activity. The Contractor should minimize disruption to pedestrian, bicycle, and vehicle traffic.
- Safety: strict adherence to Occupational Safety and Health Administration regulations on workplace safety and well-secured work sites with clear signage that safely diverts pedestrian, bicycle and vehicle traffic.
- Ability to execute work in a rural and urban environment: Demonstrable experience building fiber to the home networks in both environments
- Track record of successful projects: Contractor can demonstrate successful, on-time and on-budget construction of fiber to the home projects in the United States

- Quality of References: on-time, on-budget and high-quality fiber construction from similar projects
- Project Controls: Whether the bidder proposed reasonable risk mitigation strategies and project management approaches
- Timeline: Project sequencing approach that supports the City's goals of timely and high-quality work

C. SCOPE OF WORK

MaxxSouth Broadband is soliciting bids from qualified, licensed and experienced contractors to construct a fiber to the home network in the unserved portions of rural New Albany area, Mississippi. Design covers 206.84 mile with 1378 homes passed.

The work for this project consists of aerial and underground installation of single-mode fiberoptic cable to passive optical network (PON) groups of 32 or less homes passed in a 1X8 to 1X4 optical splitter configuration. Current design has over 90% of the plant aerial installation. Aerial construction of fiber in varying counts from 288 to 24 fibers, lashed to ¼ inch strand to existing utility poles. Closures will be placed on the strand, not attached to the pole. Underground installation will primarily consist of two 2" conduits and include installation of vaults, hand holes, pedestals and other underground facilities required with the conduit installation. Underground construction also includes installation of single-mode fiber-optic cable in one of the two conduits, with cable of varying size from 288 down to 24 count fiber. Construction will include placement and installation of fiber distribution cabinets at locations specified in the design. Underground additions may be necessary to avoid make ready issues with utility poles and

MaxxSouth will procure all material. The selected Contractor will be required to provide all labor, equipment, incidentals, insurance, performance and payment bonds and licenses necessary to permit, install, test and certify the operational parameters of the Fiber Network in accordance with standards set forth in the design specifications.

D. FORMAT OF BID

1. Company Background

The Contractor will provide an overview of its firm, including history, capabilities, ownership and size in employees. Indicate whether fiber construction is the mainline business of the firm. Indicate whether the Contractor has offices in Mississippi and any specific work completed in the southeast region of the United States.

2. Project Narrative:

The Contractor will include a brief narrative outlining the proposed project approach, identifying any project risks and associated mitigation strategies. Within the project narrative, the contractor will need to include previous projects of similar scope and describe, in detail, the lessons learned and best practices in its installation of aerial and underground fiber in similar environments. The contractor should note the total mileage in each project, type of installation, subcontractors utilized, whether change orders were required, major issues and resolutions.

3. List of Proposed Subcontractors:

The Contractor must provide the company name, relationship, project role, and organizational chart showing how subcontractors shall be utilized in relation to the Contractor. The Contractor shall also provide detail on the working relationship between the Contractor and subcontractors, with information on prior engagements where Contractor has utilized the services of the listed subcontractors.

4. Project Org Chart

Provide a detailed organizational chart for the project, showing top-level project and construction management resources, construction personnel and any subcontractors utilized on the project.

5. Licenses and Permits

Provide evidence that Contractor's applicable licenses and permits are active and in good standing with state and federal agencies.

6. References

Contractor will submit references for similar fiber to the home construction projects completed. References shall include name, title, organization, email address and phone number. Provide project size in total fiber miles installed, type of installation, whether aerial or underground, type of technologies utilized, total homes passed, total contract value, key issues and resolutions.

7. Pricing Form

The Contractor will submit pricing utilizing the attached Bid Pricing Form. Contractor must supply pricing for all units listed.