

Attachment E

Technical Capability Project Explanation

Cox Communications

Cox Communications is a long-trusted provider of telecommunications services in Nebraska. Cox Business has provided local business, industry, and government with commercial telephony since 1991. Since that time, Cox has invested more than \$1 billion throughout our Nebraska market providing infrastructure upgrades and more than 5,000 miles of state-of-the-art fiber-optic and HFC (Hybrid Fiber Coaxial) delivering video, phone and high-speed Internet service to homes and businesses. In Nebraska and Iowa, Cox maintains over 240,000 customer relationships including more than 20,000 Business customers and employs more than 1,000 residents, contributing \$57M annually in taxes and \$10M in franchise fees.

We currently offer broadband speeds of 100/100Mbps or faster in multiple markets across Nebraska. This project will be resilient and sustainable in the long term and service areas will be managed and maintained through the 421 technical staff we have in the market. This includes physical maintenance outside of the plant, electronics maintenance and the monitoring and adapting interconnection routes and capacities.

The Cox Network Operations Center is comprised of two geographically diverse locations, one in Atlanta, GA and the other in Phoenix, AZ. These facilities act as a fully georedundant NOC (Network Operations Center). The NOC is staffed 24 hours a day, 365 days a year, with employees working a variety of shifts and schedules. The high quality, redundant design and monitoring of our network means your communications services are available when you need them. If there is trouble with our services, our repair mean time is well below 4 hours. We also provide support through a technical staff in Omaha for all provisioning and maintenance of fiber optic electronics, interconnection equipment and devices.