**ATTACHMENT E**

**TECHNICAL CAPABILITY STATEMENT**

HunTel Cablevision, Inc. (American Broadband) is a multi-service communication provider operating in nine exchanges across Northeast Nebraska with over 4,000 accounts.  American Broadband Nebraska services over 11,000 residential broadband users with speeds up to 1 Gbps.

American Broadband started offering broadband service in 1997 with dial-up service, began rolling out DOCSIS service through HunTel Cablevision in 2003, and expanded to DSL over copper lines to every telephone exchange in 2008.  We currently use Fiber to the Home (FTTH), Digital Subscriber Line (DSL), VDSL, DOCSIS 3.1 and fixed wireless technologies to provide broadband service.  With 73 employees, American Broadband Nebraska serves residential, business and corporate network services through a multi-layer internal/external help desk. Three field technicians will be designated to the proposed project area with additional resources available from the nearby Blair NE home base.

American Broadband has multiple redundant connections to Tier 1 Internet backbones through a recently constructed 100 Gbps ring. We monitor network usage through a 24-hour automated alert system.  We also run routine speed and latency tests to the customer gateway to ensure key performance indicators are met.

American Broadband currently offers symmetrical speeds to business customers where fiber is available and will expand that offering to include residential customers in compliance with the requirements of this grant application, offering at least 100 Mbps symmetric speeds to all locations in the project area with no data caps or contracts.  This project area will be served with Next Gen GPON technology to provide future capacity (up to 10 Gbps symmetric speeds).

American Broadband provides rural telecommunications products and services to tens of thousands of Nebraskans, with many of them over FTTH technology. Our commitment to and experience with multiple technologies makes us uniquely qualified to serve this “edge out” territory with fiber. Our understanding of the Nebraska terrain, combined with decades of experience with aerial and buried plant will enable a high-quality, cost-effective solution.

Our organization participates in both the Federal Lifeline Program and the Affordable Connectivity Program, which allow consumers in our territories the ability to access voice or broadband services at a reduced rate.  Currently, we have 429 customers across our Nebraska service areas that take advantage of these programs. We are committed to making American Broadband the preeminent broadband service provider for rural communities throughout the United States.