Executive Summary

This project addresses a need to ultimately provide Internet connectivity and SONET technology for interoffice transport between Lowman, Idaho and Stanley, Idaho. The project will consist of deploying 45.6 miles of fiber optic transmission line utilizing Gig-E technology. This is a middle mile project which will provide the basis to deploy ADSL Technology to Lowman, Idaho, a remote, unserved area, at the minimum speeds required. Currently residents of Lowman, Idaho have no access to broadband at the minimum speeds. This project will pass 381 households, 12 businesses and 7 critical anchor institutions or public safety entities. This will allow customers to receive broadband Internet at speeds up to 6 Meg (6144k) download 1 Meg (1024k) upload and have the potential to support higher speeds in the future. Cambridge Telephone Company is an Incumbent Local Exchange Carrier (ILEC) who has provided service to rural Idaho since 1908. Cambridge Telephone provides broadband services to over 880 rural customers in our four ILEC exchanges and also provides broadband services to over 600 customers in our Competitive Local Exchange Carrier (CLEC) area through our CLEC company, CTC Telecom. Cambridge Telephone is on the forefront of technology, providing DSL services to our customers via fiber to the home and fiber backbone. We are strongly committed to building out services to our most rural customers as evidenced by the fact that some customers have to use generators to power their DSL modems and computers since the areas are not even serviced by electricity from the local power company. The overall cost of the system is estimated to be $2,107,000. Subscriber projections currently include 100 household subscribers at the beginning of year 1 increasing to 183 household subscribers by year 5. We expect to service 10 businesses at the beginning of year 1 increasing to 17 by the end of year 5. We expect to 2 service institutions at the beginning of year 1 increasing to 4 by the end of year 5. We expect to service 1 public safety entity at the beginning of year 1 increasing to 2 by the end of year 5. This project will create 15-20 construction jobs. Cambridge Telephone Company will: i. Adhere to the principles contained in the FCC’s Internet Policy Statement (FCC 05-151, adopted August 5, 2005); ii. Not favor any lawful Internet applications and content over other; iii. Display any network management policies in a prominent location on the service provider’s web page and provide notice to customers of changes to these policies. iv. Connect to the public Internet directly or indirectly, such that the project is not an entirely private closed network; and v. offer interconnection, where technically feasible without exceeding current or reasonably anticipated capacity limitations, on reasonable rates and terms to be negotiated with requesting parties. This includes both the ability to connect to the public Internet and physical interconnection for the exchange of traffic. It is Cambridge Telephone Company’s practice to be open to negotiation for access at either filed Tariff rates or mutually agreeable rates and terms and conditions. We will negotiate in good faith with all parties making a bona fide request. Through the
NECA Tariff #5, wholesale interconnection policies and pricing are established allowing competitors to interconnect to Cambridge Telephone Company’s access network to offer Internet service to end users. In addition, the NECA Tariff #5 makes provision for Ethernet Transport Service over the proposed “Middle Mile” fiber facility allowing connectivity between the Syringa Networks, LLC fiber network in Stanley, Idaho and the Cambridge Telephone Company network in Lowman, Idaho. Syringa Networks, LLC is a wholesale provider of bandwidth and private line services with interconnection to multiple Internet backbone providers as well as local and Interexchange carriers.