Broadband USA Applications Database

Applicant Name: Evertek, Inc.

Project Title: Educational Broadband for the Betterment of Iowa (EBBI)

Project Type: Sustainable Adoption

_____**Executive Summary**_____

A. Our Project will address the following problems:

-Evertek Inc. wishes to offer rural broadband support for both senior citizens, unemployed and low income families. Support will include:

-Low cost service

-No cost computer and broadband equipment

-Free onsite training and support

-Free support by telephone for any questions related to usage of broadband. Hours of operation for free telephone support would be Monday thru Saturday 7 am - 10:30 pm.

-Ongoing free public training provided in areas supported by Evertek which will include quarterly classroom training, monthly webcasts, recorded webcasts, online training thru our local community college and state association.

B. The approach will be to supply senior citizens, unemployed and low income families with broadband support based on their income level, unemnployment and age. More important will be having resources devoted to training and supporting these individuals to ensure they become fully versed in internet and broadband usage. This training will be ongoing and continual. The key innovation of this proposal is bringing broadband to the demographic and providing the ongoing support and training to assure they are able to utilize the full potential of the product. This training program will address the learning curve thus bring the users up to speed faster and provide them with a support base to equal or go beyond those who already know how to use broadband technology.

C. This project will target:

      -Retired citizens on prohibited fixed incomes.

      -Low income families without current broadband access.

-Unemployed

    -Program will be targeted at all who fall within the demographic in Northwest Iowa.

-Rural Maps are attached showing are target area. These are areas that we have been

serving for over 10 years. Most of our systems have been upgraded within the last

year to offer speeds up to 3 MB down. As you can see from the maps we have the

following-

a. Purple Map Vyyo & Arris Map w/ 4 coverage areas - 25 mile radius -

    Fixed Line of Sight - Main target area for our program

b. Orange Map - Motorola Expedience Product - 19 coverage areas- 6 mile radius -

    Non Line of Sight, PC Cards available & Nomadic

c. Green Map - PCS - 13 coverage areas - 10 mile radius - USB devices - mobile

d. Yellow Map - FTTH/coax systems available - cable modems & DSL available.

It is estimated this proposed program would be applicable to 20,000 customers in the area served by Evertek and its related partnerships. Since Evertek's current infrastructure provides broadband to these locations, the related cost would consist of customer premise equipment, a computer, and actual service. Additional resources would be needed to provide the onsite and community training, however, the ongoing technical support will be provided with an existing infrastructure already in place. Evertek would only need to add resources to assure support is timely and consistent.

D. Evertek Inc. has been a leader in the deployment of wireless internet access rural Northwest Iowa and is considered by several key wireless associations as innovative and cutting edge in these projects. Evertek has established a redundant wired/wireless backbone that assures minimal interruption to broadband services and allows for seamless broadband support to all of the rural areas in Northwest Iowa. Evertek has successfully implemented several new types of wireless technology including Non Line of Sight (NLOS) that allows for broadband to exist in smaller towns with no limitations. This technology has made it possible for Evertek to implement Public Safety systems in South Sioux City and small rural towns where we have the Motoroloa Expedience. As demonstrated on the map with orange circles they have the ability to have public safety mobile units to access key information that allows them to perform their jobs safely and with efficiency. These same systems also cover residential and business users making them more feasible for infrastructure costs. Evertek's track record on deploying

such projects have been positive and has been recognized by, not only area municipalities but also businesses and public safety services.

E. This project will ensure the continued employment of 2 staff members and will require 1 additional persons to be hired.

F. Overall cost of the proposed project is $998,245.16