Broadband USA Applications Database

Applicant Name: UNITED HEALTH SERVICES HOSPITAL, INC.

Project Title: The South Central New York Rural Broadband Alliance - CCI application

Project Type: Comprehensive Community Infrastructure

_______________________ Executive Summary ________________________

a) The U.S. IMPACT Public Library Study, published March 25, 2012 by the University of Washington provides: "The results of "Opportunity for All" clearly show that public libraries are a key element of America's digital infrastructure, and that large numbers of people are using their public access services to meet their needs in health, education, employment, and other important areas. But it also shows that beyond the Internet connections and computers that libraries provide to make this possible, the one-on-one help and other resources librarians, library staff, and volunteers provide to the users is an important element in the success of these services." This project, which is in full partnership with round 1 awardee, New York Library/State Department of education will provide middle and last mile fiber, and immediate usage to community anchor institutions, including 42 libraries, 8 One-Stop Work Centers, a medical clinic in a mall, 4 hospitals and 68 medical offices. The New York Library is committed to extending its benefit awards to seamlessly merge with this project and to provide additional technical support, awareness campaigns, staff assistant and other peripherals to insure the seamless integration. United Health Services Hospitals, Inc., the lead applicant, is also actively committed to making sure that the entire fiber network is operational, and has already and will into the future, contributed large amounts of resources, including human resources from its executive, legal and technical departments. Upon completion of the network UHSH will be in the best position in the Southern Tier to extend additional fiber components to public safety agencies,local governments, medical providers, and other business and community organizations. All community anchor institutions in the project have veterans programs which extend specifically to the New York State Home for Veterans and Their Dependents (the Home). We acknowledge two other Southern Tier applications, and relate here why our project provides greater benefits. First, the second application by ION Holding, LLC, is not as extensive as ours and in addition, because of such a large round 1 award, likely cannot implement a round 2 award as quickly as can our project. Further, the round 2 ION project does not cover such a large number of already existing community anchors. Third, with respect to other medical offices and hospitals, part of the ION application, those, while committed to a network, have not yet achieved the level of implementation that UHSH has. Finally, with UHSH as the lead applicant, significant resources will be brought to bear in addition to award benefits. Secondly, another project that aims to provide broadband to public safety agencies, may not have the financial resources and depth to cover all last mile connections, or to insure a large number of end users. By contrast with our project, upon completion, or while in the process, UHSH could reach out to public safety agencies which are integrally linked to its four hospitals, for a seamless connection. What is more, UHSH will be in the best position to offer to extend fiber services to other businesses in the area. b) The funded area includes the Southern Tier Counties of Broome,
Chenango, Delaware and Ostsego, an area of 400,000 residents covering 4000 square miles. The service area includes those mentioned in a) above. c) Number of households: 143,236 Number of businesses: 16,464 d) Total of those in a)above is 123 guaranteed to become a part of the network with immediate usage by their employees. e)Proposed services and applications: l. For the libraries: expanded broadband to implement applied for software as part of our PCC application, to allow for full implementation of New York’s Library technology plan. In addition, to implement distance learning for job training and re-training at the one-stop job centers, and also to implement software for the veteran’s Home for health and jobs benefits. Finally, to provide access to electronic health records for all residents upon training at the libraries and the Home. 2. For the workforce centers: expanded broadband to link with the libraries to provide for dedicated distance learning for job training and re-training, for educational benefits, job applications, resume writing, and interviewing and job search applications; 3. For the medial clinic at the mall: To expand broadband to have access to medical information and records to assist the 70,000 persons who visit on an annual basis, to provide advanced training for Internet, medical and health prevention and maintenance and EHR access; 4. For UHSH and its medical offices: To provide for a secure network to protect doctor/patient privacy, to provide for EHR implementation, patient training and awareness and to prepare for meaningful use compliance. f) All facilities are publicly licensed by the State and Federal agencies and all comply with nondiscrimination requirements and, of course, would do so with respect to any interconnection obligations. g)Wireline fiber optic cable. h) UHSH and the sub recipients all have the benefit of longstanding technology departments. UHSH’s technology department alone employs more than 15 FTEs and will expand. All recipients currently utilize some fiber component from the local provider, and thus have experience with connectivity issues. Moreover, as the New York Library is a full partner, its extensive technology department, in collaboration with New York State’s Technology Department, will bring further technology to secure and implement, immediately, this project. i) Cost - $22,033,912.00 j) Expected subscriber projections include the 123 end users listed. Because the project touches such a diverse number of end users, all of which are high volume areas, overall use projections on an annual basis approximate 400,000. k) Jobs - 338