

Broadband USA Applications Database

Applicant Name: Tel-Star Cablevision Inc

Project Title: QCRB (QUAD COUNTY RURAL BROADBAND)

Project Type: Last Mile Non-Remote

Executive Summary

Telstar Cablevision Inc. is the applicant for the Project. The Quad-County Rural Broadband Project (QCRB) is a combined last mile and middle mile project including broadband access to non-remote rural areas in Illinois and providing distance learning opportunities through interconnection with school anchor institutions. The Project is a non-remote rural project. The project as a BTOP Infrastructure Project meets all five BTOP Project Purposes. The QCRB shall encompass the construction and installation to provide access to last mile Broadband Services in the following communities: Village of Congerville, rural Woodford County, rural Tazewell County, and rural Peoria County, Illinois. Middle mile construction and equipment installation shall provide upgraded broadband service to existing rural areas in Woodford County (Briarwood Pointe unincorporated), Peoria County (Fox Creek, Lake Camelot, Woodland Heights, rural Hanna City unincorporated), the villages of Edwards, Kickapoo and Mapleton, Tazewell County (Allentown, Heritage Lake, Holly Hills, Lake Windemere, Liberty Lane unincorporated) as well as the census blocks included in the new construction. The upgraded equipment shall reside at the main office in Metamora, Illinois. Middle mile access shall increase broadband speeds to the existing two thousand six hundred eight (2,608) residences from 4MB to 7MB and fifty (50) businesses from 4MB to 7MB. This upgrade shall also deliver the 7MB service availability to the last mile QCRB census blocks. In addition, anchor institutions will be provided with last mile and middle mile access in Eureka, Goodfield, Congerville, Tazewell County and Woodford County, IL. There are 202 residences that are unserved and 349 residences that are underserved in the proposed census block submissions. Seven anchor institutions are partners in the project, District 140 schools located in Eureka, Congerville and Goodfield, Eureka Library, Woodford County Sheriffs Department, the Woodford County Emergency Services Disaster Agency, McLean County Emergency Services Disaster Agency and the Parsons Industrial Business Park. The project will provide High-Speed Internet, Digital Telephone and Cable TV services to 512 residences/businesses in the Village of Congerville, rural Woodford County, rural Tazewell County and rural Peoria County. A distance learning fiber-optic cable shall be installed to provide interconnection between District 140 schools located in Eureka, Goodfield and Congerville, Illinois. A companion project QCRB-PCC will also provide twenty (20) public center computers, firewall provisions and training equipment for the Eureka Public Library and fifty (50) public school computers for District 140 schools. A second companion project QCRB-SA will provide guaranteed discounted service to anchor institutions and public safety agencies. The project shall provide Internet access in four rural locations currently unserved in Woodford County for the Woodford County Sheriff's Department and Woodford County Emergency Services Disaster Agency. The McLean County ESDA will have access near rural Carlock. The QCRB is 100% rural. The current residences and businesses are 37% un-served and 63%

underserved. The non-discrimination policies and interconnection obligations are posted on the website of the managing partner- Telstar Cablevision Inc. at www.telstar-online.net. The open interconnection practice by Tel-Star is evidenced by the proposed interconnection for District 140 schools. The broadband network to be deployed is a Hybrid Fiber Coaxial Network employing the use of fiber-optic cables, coaxial cables, fiber-optic nodes and broadband devices such as amplifiers, couplers and high-speed modems. Telstar Cablevision Inc. has been in operation for twenty (20) years and currently passes two thousand six hundred fifty-eight (2,658) homes and provides service to one thousand five hundred thirty-five (1,535) customers. The company provides service in rural Woodford, Peoria and Tazewell Counties. Two years of financial performance are included in the application. The overall cost of the QCRB project shall be \$3,657,534 with \$731,506 borne by the managing partner/applicant and the State of Illinois. Of the 551 passings, 322 customers are expected within two years based upon the current performance of the company. The number of jobs created/saved from the construction phase of the project is estimated at 24. The South Side Bank is providing funding for Telstar. The State of Illinois, Department of Commerce and Economic Development has approved matching funds upon the awarding of the BTOP Project acceptance.