

RESOLUTION NO. 408

AUTHORIZING AN AGREEMENT WITH TECH VALLEY COMMUNICATIONS REGARDING SECOND PHASE IMPLEMENTATION OF VOICE/DATA TRANSPORT FOR THE COUNTY'S E-911 SYSTEM

Introduced: 10/9/07

By Public Safety Committee, Messrs. Aidala, Aylward, Beston, Burke, Clay, Clenahan, Comisso, Ms. Connolly, Messrs. Cotrofeld, Dawson, Domalewicz, Ethier, Gordon, Horstmyer, Houghtaling, Infante, Joyce, Ms. Maffia-Tobler, Messrs. Mayo, McCoy, Ms. McKnight, Messrs. Monjeau, Morse, Nichols, Rahm, Reilly, Riddick, Shafer, Steck, Ward, Mss. Wiley and Willingham:

WHEREAS, By Resolution No. 261 for 2007, the Albany County Legislature authorized a \$295,000 agreement with Tech Valley Communications as a sole source vendor to provide a redundant fiber optic connection for delivery of E-911 services using SONET synchronous optical network ring technology, and

WHEREAS, The Albany County Sheriff is seeking to move to the second phase of the implementation plan and has requested authorization for a \$159,660 agreement with Tech Valley Communications to convert the transport method for all 911 voice and data from Verizon lines to the fiber ring system, and

WHEREAS, The project entails building the sonnet rings around two 911 telephone switches located at 449 New Salem Road in Voorheesville at the County Communication Center and at 312 Old Wolf Road in the Town of Colonie at the Colonie Police Communication Center, and installing point to point services for trunk lines to 10 locations throughout the County, and

WHEREAS, The Sheriff indicated that recurring costs of approximately \$20,000 a month under the current Verizon system will be reduced to \$4,270 a month by the new redundant delivery method using the fiber ring system, and

WHEREAS, The agreement includes \$5,940 for one-time installation charges for the 10 lines and the recurring monthly costs for a three-year period, and

WHEREAS, When completed, Emergency 911 calls, whether placed on hard line home phones, cell phones or Voice over IP (Internet Protocol), would be transported over two or more transmission paths to the proper PSAP, or Public Safety Answering Point, to provide the best security against emergency calls getting lost in the multiplicity of response systems, now, therefore be it

RESOLVED, By the Albany County Legislature that the County Executive is authorized to enter into an agreement with Tech Valley Communications, 87 State Street, Albany, NY 12207 in the amount of \$159,660 regarding the installation of two trunk lines to complete a state of the art fiber network for the County's E-911 system, and, be it further

RESOLVED, That the Clerk of the County Legislature is directed to forward certified copies of this resolution to the appropriate County Officials.

Adopted by unanimous vote. 10/9/07