



ELECTRIC POWER BOARD

BRINGING CHATTANOOGA ALL THE BENEFITS OF A 100% FIBER-OPTIC NETWORK

Adesta signed a three (3)-year contract in 2009 to provide FTTH/FTTB design and installation services in Chattanooga, TN, for the Electric Power Board (EPB). Under this contract, Adesta performed a variety of services to facilitate the EPB Smart Grid initiatives, communications and entertainment services to their residential and commercial customers in the great Chattanooga metropolitan area.

EPB is a municipally owned power utility company serving over 168,000 customers in Chattanooga and surrounding areas of TN. In the fall of 2007, EPB's Fiber Optics initiative was approved. Now complete, it is the largest municipally owned fiber optic network in the U.S. The all fiber optic infrastructure forms the backbone of EPB's Smart Grid, which helps offset the rising cost of energy for customers, keeps electricity reliable and efficient, and provides more options for customers to manage energy use. Adding electronics to their fiber optic infrastructure has also allowed EPB to provide next generation advanced communications such as high-speed Internet, IPTV television and digital phone services.

Adesta provided a warehouse to control and manage the distribution of owner furnished material, hired, oversaw, and inspected the work of both Adesta hired local employees and subcontractors, and provided record keeping, reporting, and auditing of compliance. We also provided in-home set top box installation for EPB customers. At the height of this contract, a record-breaking 500 installations were being completed each week.

"The EPB network utilizes Smart-Grid technology that saves money and increase efficiencies by foreseeing and correcting deficiencies before they happen," said the President of Adesta.

"Our company is always happy to be a part of this kind of forward-thinking and innovation. Our proven experience and commitment to broadband development in America was be a great addition to EPB's vision."

"Building a complete, 100% fiber optic infrastructure to form our Smart Grid and provides our customers with access to next generation advanced communications services and provides countless benefits to our community while positioning us for the future," said David Wade, Senior Vice President of EPB's Electric System.

ADESTA

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