



**PROJECT SPOTLIGHT**

## LAN-TEL Communications Provides \$1.3M Tel-Data Project at Vertex Parcel A Facility on Boston's Fan Pier

**GC: Turner Construction, Boston, MA; Architect: Elkus Manfredi Architects, Boston**

BOSTON, MA – LAN-TEL Communications, Inc., headquartered in Norwood, Massachusetts, has reached substantial completion of the tel-data infrastructure and build-out project for Vertex Pharmaceuticals Parcel A Building, located at 50 Northern Avenue on Boston's Fan Pier. The NECA contractor is serving on a project team headed by general contractor Turner Construction of Boston.

The 16-story, 585,000 square-foot facility houses Vertex research labs on floors 2 through 7 and corporate offices on floors 9 through 15. Retail, restaurants, and a daycare facility will be situated on the ground level, and the

building includes a three-level underground parking facility accommodating 290 vehicles. Elkus Manfredi, of Boston, is the building architect.

LAN-TEL's tel-data scope included installation of all voice and data cable for the facility, as well as main distribution frame (MDF) and intermediate distribution frame (IDF) build-outs. The facility's entire fiber optic backbone runs from the MDF on the 10th floor, connecting to the IDFs on each floor. Installations for the tel-data closets on floors 1 through 7 and 9 through 15 feed 300 workstations on each floor.

Two separate paths of fiber optic cable were installed to provide full

physical redundancy for Vertex's mission critical data requirements. In total, the LAN-TEL crew installed approximately 10,000 feet of fiber optic cable for the facility's backbone and 1.2 million feet of Category 6 copper cable to support the data needs.

LAN-TEL PM Neil Gillis, RCDD and GF Tom Horgan supervised a field crew of 12 IBEW Local 103 technicians and apprentices in meeting the project schedule. The contractor started the complex project in April 2013 and reached substantial completion in December. Vertex started taking occupancy of the facility prior to Christmas.

LAN-TEL Communications,

*Inc., founded in 1991, is among New England's leading structured cabling, security and technology companies, providing services to prominent corporate, commercial, technology, health care and biotechnology facilities in Greater Boston. The company has a team of more than 80 employees. LAN-TEL Founder and CEO Joe Bodio serves on NECA Boston Chapter's Board of Directors and is the Association's incoming President. He is a Vice President of Associated Subcontractors of Massachusetts (ASM) and has served as a trustee of IBEW Local 103's and NECA Boston's Joint Apprenticeship Training Committee (JATC).*

## LAN-TEL Communications Underway with Tel-Data and Security for State Street Bank Facility at One Channel Center

**GC: Gilbane Building Company, Boston, MA; EE: Vanderweil Engineers, Boston, MA; Architect: Add Inc., Boston, MA**

BOSTON, MA – In Boston's Innovation District, LAN-TEL Communications is nearing completion of the first phase of the \$3.7 million tel-data build-out and security project for the new State Street Bank building located at 1 Iron Street – One Channel Center.

The Norwood-based NECA contractor began telecom/data and security installations at the 11-story

facility in August 2013. The project's first phase includes providing structured cabling for the first seven floors, which will house 500 workstations per floor. LAN-TEL is also providing build-out for the facility's MDF on the third floor and two IDFs on each floor. The building will be equipped with three separate paths of fiber optic backbone, allowing for complete physical redundancy in

order to serve critical data needs of State Street Bank.

State-of-the-art security systems are also being installed at the building, including door access control, closed circuit cameras, and a stairway intercom system.

LAN-TEL PM Neil Gillis and GF Tom Horgan are managing a field crew of 22 Local 103 technicians and apprentices in the ultra fast-track

project. Installations and testing for Phase One will be completed by the end of January and State Street will begin a phased move-in by the second week of February.

The telecom contractor is in initial stages of the project's second phase, which is targeted for completion by May. In Phase Two, LAN-TEL will supervise a field crew of 12 IBEW technicians.

**ELECTRICAL INDUSTRY NEWS**

## NECA Boston Welcomes New Members: Maria Fallon Electrical Services, Pine Ridge Technologies and Pacific Electric Corp.

WEST NEWTON, MA – NECA Boston Chapter proudly welcomes three new members into the Chapter: Maria Fallon Electrical Services, of Westwood, MA, Pacific Electric Corp., of Randolph, MA, and Pine Ridge Technologies, Inc., of Lynnfield, MA.

**Maria Fallon Electrical Services – M/WBE Firm Completes DCAMM Accelerated Energy Program Projects**



Maria Fallon Electrical Services, founded in 2012 by Maria Fallon, is certified in Massachusetts as a Minority Business Enterprise

(MBE), Woman Business Enterprise (WBE) and Disadvantage Business Enterprise (DBE), providing electrical construction services for diverse projects in the commercial, institutional, industrial, and retail sectors in Eastern Massachusetts.

Serving as a subcontractor to NECA Boston member, **J.M. Electrical Company** of Lynnfield, Fallon has recently completed **DCAMM Accelerated Energy Program (AEP) projects for the City of Chelsea, MA** – providing lighting upgrades and new lighting installations at seven facilities in Chelsea, including the City Hall, DPW, Library, Emergency Operations Building, Central Fire Department, Senior Center, and Police Station. The project commenced in July 2013 and was completed in January 2014.

The Accelerated Energy Program, which launched in January 2012, is a three-year initiative that accelerates the implementation of energy and water conservation projects at 700 sites throughout Massachusetts that are managed by the Commonwealth. When complete, the AEP will save the state approximately \$240 million annually.

In another AEP project, Maria Fallon Electrical has reached substantial completion of the **HVAC Control System Upgrade Installation at Northern Essex Community College** – also as a subcontractor to J.M. Electrical.

Currently, the contractor is underway with HVAC control wiring and power control wiring installations at *Massport's Logan International*

*Terminal B renovation*, subcontracting to J.M. Electrical.

Commenting on her firm's affiliations as both a NECA member and IBEW Local 103 signatory contractor, Maria Fallon said, "When we launched in 2012 as a non-union electrical construction company, we did our research and in 2013 decided that as an IBEW Local 103 contractor and NECA member, we would have more projects available to bid, access to extremely well-trained electricians and be able to offer them unparalleled benefits. The encouragement and support of Local 103, NECA Boston, and its member firms, particularly J.M. Electrical, have been instrumental in launching our company successfully." Maria Fallon, a licensed electrician in Massachusetts since 2009, serves as

project manager and Becky Brown is the company's office manager.

**Pine Ridge Technologies**

Headed by Michael Rocca, Pine Ridge Tech provides electrical services, specializing in security systems and systems integration for transportation, commercial, public and private sector projects in Greater Boston. The company has recently completed *Fiber Optic Network and Security installations at Otis Air Force Base, Roadway Lighting upgrades at Brandeis University, and Video Surveillance System Installation at Taibbi Equipment Corp.*

**Pacific Electric Corp.**

Pacific Electric Corp. provides electrical installations for residential, commercial, institutional and industrial projects in Greater Boston.

## OSHA Renews Electrical Transmission & Distribution Partnership with NECA, IBEW – 5-Year Term

WASHINGTON, DC – On December 19, 2013, the Occupational Safety and Health Administration (OSHA) renewed the Electrical Transmission & Distribution (ET&D) Partnership, a collaboration of industry stakeholders to improve safety for workers in the electric line construction industry. This national strategic agreement works to reduce injuries, illnesses and deaths among power and distribution line

workers. The partnership is comprised of ten of the nation's largest electrical transmission and distribution contractors, and organizational members, including International Brotherhood of Electrical Workers (IBEW), Edison Electric Institute (EEL), and the National Electrical Contractors Association (NECA). This represents about 80 percent of the ET&D industry. Since its establishment in 2004, there

has been a noticeable reduction in the injury, illness and fatality rates among the partners' workers, which include close to 26,000 workers. Fatalities among these workers have dropped from 11 in 2004 to 1 in 2013.

The partnership develops and implements best practices that directly correspond to key hazards and operations associated with injuries, illnesses and fatalities in the industry. Practices

include: fall protection, the use of specific insulating protective equipment and the implementation of safety checks. The partnership has also trained more than 33,000 workers and supervisors through industry-specific courses developed by the partners. OSHA and industry partners are in the process of expanding these courses to provide industry-wide training.

Secretary of the Department of

Labor, Thomas Perez and Assistant Secretary, Dr. David Michaels addressed the members of the ET&D Partnership Executive Committee during the agreement resigning ceremony, commenting on the importance and success of the partnership and that this model may be used as an example for other strategic partnerships.

### John A. Penney Co. NECA Boston, IBEW Local 103 Shine in Faneuil Hall Blink! Holiday Lighting



BOSTON, MA – The Blink! 2013 Holiday light and sound extravaganza at Faneuil Hall Marketplace was proudly co-sponsored by NECA Boston and IBEW Local 103. Blink! showcased more than 350,000 LED lights decorated throughout Faneuil Hall dancing seamlessly with the holiday music of the Boston Pops. NECA Boston Chapter contractor John A. Penney Company provided state-of-the-art lighting installations.

Many thousands attended Boston's newest holiday tradition, which kicked off November 23 with the Faneuil Hall Tree Lighting Spectacular, broadcast on CBS Boston WBZ-TV. The ceremony included a special tribute to Mayor Thomas M. Menino and musical performances by the Tanglewood Festival Chorus, conducted by Keith Lockhart, and Grammy Award winning singer/songwriter Paula Cole, along with the lighting of the 83-foot Christmas tree, the Northeast's largest. The tree, brought to the Marketplace from Shelter Island, NY after surviving Hurricane Sandy, was decorated with 30,000 lights and also illuminated with 1,000 strobes. The six-week holiday light and sound festival performed nightly through January 5, 2014. The event also included the New England Patriots Annual Toy Drive, collecting and distributing thousands of toys for needy children.

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Courthouse Station, Silver Line, Boston, MA	Paramount Center, Emerson College	JATC Training Center/Wind Turbine, Boston, MA

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