

Cablenet Systems Connects on MIT LabCentral Technology Infrastructure Project at 700 Main Street, Kendall Square, Cambridge.

NECA Contractor Teams with GC: The Richmond Group, Hopkinton, MA; A.J.B Consultants, Inc. Carlisle, MA; Architect: KlingStubbins, Cambridge, MA

Cambridge, MA – Cablenet Systems, Inc., the Peabody, MA – based NECA Boston telecommunications contractor, has completed the data/technology infrastructure project at MIT’s LabCentral biomedical research facility at 700 Main Street in Kendall Square, Cambridge.

Cablenet Systems specified and employed a Super Essex Leviton Network Solution to meet the 27,000 square-foot facility’s IT requirements. The project entailed installation, termination and certification of more than 400 Category 5E cables, enabling connectivity throughout the facility’s lab settings and office areas. Installations of WIFI access points, Connecting Patch Cords and Server room rack design and installation were also integral to the project scope.

LabCentral is a first of its kind, shared research laboratory space, serving as a biotech incubator for high-potential life-sciences and biotechnology start-ups. The first phase of the renovated, historic Kendall Square facility will support early-stage research for as many as 25 start-ups, accommodating 65+ scientists in a fully outfitted lab setting, comprised of 30 individual benches and 22 lab desks. The facility also offers promising, young research company tenants with conference rooms, event space, and administrative areas.

Cablenet Systems handled the fast track, three-month IT project managing a crew of skilled IBEW Local 103 technicians, supervised by Project Manager Gary Wood. Installations were completed in November 2013, meeting LabCentral’s schedule requirements and opening.

Cablenet Systems served on a project team with consultant Arthur J. Brunelle – A.J.B. Consultants, Inc., of Carlisle, MA and GC: The Richmond Group, based in Hopkinton, MA. KlingStubbins, of Cambridge, MA provided architectural design services. LabCentral Vice President, Operations Margaret O’Toole directed the historic building’s build-out into the state-of-the-art wet lab facility.

LabCentral President and Co-Founder Johannes Fruehauf and Director, Co-founder Peter Parker head the organization. LabCentral is supported by a \$5M major grant from the Commonwealth of Massachusetts Life Sciences Center and by the Novartis Institute of Biomedical Research and donations by founding sponsors Triumvirate Environmental and Johnson & Johnson Innovation. Admission to LabCentral is attained through a competitive review process, where only the highest-potential start-ups are selected. By the end of 2013, 10 early stage start-ups had begun operations at the Cambridge facility.

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