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J. & M. Brown Co. completes electrical construction of Winchester Hospital Cancer Care Center project

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J. & M. Brown Company, Inc. (JMB) has recently completed the electrical construction of Winchester Hospital's Cancer Care Center at 620 Washington St.

The 40,000 s/f project entailed complete removal and reconstruction of the hospital's existing 2nd floor. In addition, JMB's project parameters required demolition and renovation of an adjacent, existing 14,000 s/f 2-story structure and electrical construction of the facility. The 12-month phased construction was provided while the existing facility remained fully operational.

J. & M. Brown's comprehensive scope included installation of the facility's primary and emergency power systems, new fire alarm system, nurse call system, tel/data installations, and low voltage lighting control system. In addition, the longstanding NECA contractor provided installations related to the historic restoration and preservation of an attached 3-story historic 4,000 s/f portion of the building. This included installing a new 1200Amp, 480/277Volt power service to the facility and a 400Amp 480/277Volt service to the facility's existing tenant.

JMB's executive VP and project manager Joe Trodella, general superintendent Paul Arthur and project foreman Tom Campbell supervised an IBEW Local 103 field crew of 9 electricians and 3 telecom specialists during the fast track project, which commenced in June 2010 and was completed in June 2011.

J. & M. Brown's tel/data division, Spectrum Integrated Technologies, provided telecom installations under separate contract, including TV/video installations for the oncology bay, which features dedicated individual overhead speakers and DVD capabilities.

The Winchester Cancer Care Center project, designed by Steffian Bradley Architects of Boston, is seeking LEED Gold Certification from the USGBC (U.S. Green Building Council). Electrical and mechanical systems were coordinated and installed utilizing a BIM platform via AutoCAD Revit. General contractor A.J. Martini of Winchester headed the project team. Electrical engineering services were provided by R.W. Sullivan Engineering of Boston.

The electrical project was secured and partially funded through IBEW Local 103's market recovery fund.

Commenting on demands of the project, Trodella said, "Coordination and project scheduling was critical, as each of the project's phases was so distinct. Handling complete reconstruction of the facility's second floor while the first floor remained fully operational necessitated off-hour scheduling. In addition, the historic restoration of the administrative and doctors' office building provided its own set of challenges. The project was managed efficiently by general contractor A.J. Martini and Winchester Hospital's project team, to ensure that all trades could coordinate the project systematically and meet the project schedule. J. & M. Brown is proud to have been part of the Winchester Hospital project team."

A.J. Martini project manager Phil Balboni commented, "Both the office and field staff of J. & M. Brown Co., Inc were important partners in the project team and contributed to the successful delivery of this complicated project for Winchester Hospital."

Winchester Hospital's owner's rep Jack O'Dea said, "J. & M. Brown's work at the Winchester Hospital Cancer Care Center was performed successfully and we are very pleased with the project."

In a separate project, J&M Brown Co. is also underway with electrical construction of Winchester Hospital's adjacent ambulatory surgery center project.

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