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## **J.C. Higgins awarded hospital MEP contract**

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According to EMCOR Group, Inc. its J.C. Higgins subsidiary has been awarded a contract for the installation of mechanical systems for the Children's Hospital Boston.

J.C. Higgins will be responsible for installing the HVAC, plumbing and fire protection systems in a new, 100,000 s/f addition to Children's Hospital main building. The addition will consist of ten new stories, with a two-level penthouse and two levels below grade. The addition will permit increased patient beds, expansion of the emergency department, increased radiology capacity, additions to surgical areas, and new inpatient support spaces.

Scope of work for HVAC will include installation of a new heating system and a 20,000-gallon fuel oil tank serving the emergency generators, and installation of an additional 1,000-ton chilled water plant in the penthouse mechanical room as a backup to the main system. Plumbing scope of work will include performing major infrastructure upgrades to the building, such as installing a new domestic water booster system and heating plant, lower level ejector pumps, new medical vacuum equipment, and a pre-treatment water system including a chlorine injection system. Fire protection scope of work will include designing and installing fire sprinkler systems throughout the entire 100,000 s/f addition, and minor renovations to the existing system.

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