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Jersey State Controls wins \$6.6m Controls Contract at South Brunswick BOE

JSC was recently awarded a \$6,629,000.00 contract to install a new Schneider Electric Control System in fourteen of the District's buildings. This is a 'best in class' solution for a very challenging endeavor.



The Controls Bid is part of a larger ESIP contract managed by DCO Energy and JDC Energy Services.

The new Control System will replace the existing Honeywell/Tridium and Johnson Control systems. The new Schneider BACnet System will include 17 AS Controllers (Application Servers), 73 B3920s, 201 B3804s, 500 B3866's 166 B3887s, and 71 Viconics RTU Controllers. New energy monitoring meters will be installed and will be connected to a dynamic, energy 'dashboard'.

Also part of the ESIP project is conversion of DX Cooling to Dual Temp at the High School and new Boilers and more efficient HVAC Systems at other sites. JSC will be providing new controls for all the newly installed HVAC equipment as well as any existing mechanical equipment.

Also included the project are 1,620 new Belimo Pressure Independent Control Valves. These new two way control valves will replace the existing three way valves and provide more efficient operation of the hydronic pumping systems.

This project represents the State's largest single, lump sum Control Contract for a Board of Education and JSC's largest, single contract to date.

Company principal, Mark Crescenzo, had this to say:

JSC looks forward to this challenging opportunity and will leverage their skilled resources and experience to provide a single Building Management Control platform for the South Brunswick Board of Education. This project has a number of challenges including an aggressive schedule and working in occupied facilities. JSC is no stranger to working in the K-12 marketplace and has confidence the Project will be done on time and within budget.

The end result will be a reduction in overall energy costs, better control over the facilities and 'state of the art' energy monitoring and reporting connected to a single database.

JSC has been in business since 1983 and has been serving the K-12 marketplace since 1989. They are family owned and operated, employ a team of forty three skilled individuals and has represented Andover Controls/Schneider Electric for over 30 years.

For more information contact JSC at: www.jerseystatecontrols.com