



Ybor City District Plant

Project Profile

Located in Tampa, Florida, the Ybor City District plant provides chilled water for over 800,000 sq ft of building including Hillsborough Community College's campus, Centro Ybor (a large commercial retail complex), Ybor Square (an office/retail complex), a cinema center called Muvico Theatres and the Hilton Garden Inn Hotel.

Customer Issues

- Over budget construction cost.
- Lack of available real estate
- Noise issues
- Local historic building preservation board
- Aesthetic problems
- Proper maintenance
- Construction delays
- Uninterrupted service

Project Objective

Develop a creative funding approach to Design, Construct and Operate a chilled water plant that delivers chilled water consistently to all customers at an affordable rate. Facilitate the construction development in the surrounding area by eliminating a first cost element for each building.

Select a third party owner with the local expertise and resources to build the most efficient plant available at the time.

Project Size \$6,000,000



Project Scope and Results

- Construction of a new 2450-ton central chilled water plant serving the entire area (expandable to 3400tons)
- Trane Building Automation System
- 2 high efficiency Trane chillers
- New Cooling Towers
- Variable flow chilled water system.
- Water conservation
- Utility monitoring.
- 24 hour operation
- Emergency back-up connections

Contract Dates

February, 1999 – February, 2018

Contact:

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