



## *Hillsborough Community College – Dale*

### **Project Profile**

Located in Tampa, Florida, across from Raymond James Stadium, the Dale Mabry plant provides chilled water for over 800,000 sq ft of Hillsborough Community College's campus. The plant has been designed and built to be expanded at a future date for a total tonnage of 4000 tons.



### **Customer Issues**

- Over budget construction cost.
- Noise issues
- Aesthetic problems
- Proper maintenance
- Construction delays
- Uninterrupted service
- Future growth

### **Project Objective**

Develop a creative funding approach to Design, Construct and Operate a high efficiency chilled water plant that delivers chilled water consistently to all campus buildings.

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

### **Project Scope and Results**

- Construction of a new 1800-ton central chilled water plant serving the entire area (expandable to 4000tons)
- 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, 2000 – February, 2020

### **Contact:**

Mr. Mike Calderon  
813 253-7177  
813 253-7172 FAX

**Project Size \$4,000,000**

Trane Global Controls and Contracting (800) 877-1327  
Trane-Asset Management Services (800) 877-1327