302-392 C    Arts and Technology Facility - Utility Infrastructure
The University of Texas at Dallas

Project Description

The new Satellite Utility Plant (SUP) project will be located southeast of the main campus core and shall be roughly 10,246 GSF +/- and sized to accommodate 6,000 tons of cooling equipment with 4,000 tons of equipment installed for operational occupancy. The SUP will be totally automated, designed to work in conjunction with the existing campus CEP and tied into the existing utility distribution system. The SUP will include space for (3) cooling towers on the second level of the building structure. This project will also provide various upgrade options to the existing utility infrastructure system.

Project Information

- Project Status: Active
- Project Delivery Method: Competitive Sealed Proposals
- CIP Project Type: New
- Gross and Assignable Square Feet: GSF: 13,246    ASF: 12,536
- "44 Initiative" Project: No
- Construction% Complete: Construction - 60%
- OFPC RPM, SPM, PM, RCM, IM: Salcher, Lund, Head, Yauger, Connolly
- Architecture Firm: EEA Consulting Engineers
- Construction Firm: SpawGlass

Project Budget

- Construction Services: $8,957,386 at $676.23 / GSF
- Total Project Cost: $14,300,000 at $.079.00 / GSF

Project Funding

- Permanent University Fund Bonds: $10,000,000
- Revenue Financing System Bonds: $4,300,000

Project Schedule

- BOR/Chancellor DD Approval: 05/12/2010
- Issue NTP - Construction: 01/14/2011
- Achieve Substantial Completion: 01/23/2012
- Achieve Operational Occupancy: 02/10/2012

Project Remarks

1. Cooling tower erection is 75% complete.
2. Chillers are staged on site and will be installed within the next 2-3 weeks.
3. Precast panel installation is complete.
4. Plumbing and electrical fit-out is ongoing.
5. Project will switch to permanent power source within 2 weeks.
6. Central Plant shut down went smoothly with no delays.
7. Contractor pay app #6 has been approved.

Board Approvals

- BOR Approval - May 2010
- THECB Approval - June 2010

Updated By and Date: Vince Yauger 9/9/2011
Report Date: 09/13/2011