



Cunningham Science and Math Complex

Project Overview

Construction Architect:	tBP Architecture
Contractor:	Taisei Construction Corp.
Project Budget:	\$ 63,435,782 *
Actual Bid Day Amount	\$ 35,149,900 **
Actual Notice to Proceed Date:	February 8, 2010
Current Contract Completion Date	
Phase I:	March 16, 2012
Phases III / IV:	March 15, 2013
* Includes soft costs	
** Contract amount with General Contractor	

Project Description: This project consists of a new three story math/science complex including a 70,000 sf laboratory core, with primarily dry labs on the first floor, wet biology labs on the second floor, and chemistry labs on the third floor. There is 20,000 sf of office space and 20,000 sf of classrooms dedicated to each discipline, primarily in separate zones. The labs wrap around a central service core consisting of tech offices, lab preparation rooms, and lab storage rooms. Students will enter the labs from the opposite side of the central service core providing safe separation of students and chemicals. Student break-out spaces, computer labs, and a resource center for studying and tutorial sessions will be provided.

Progress

Electrical and plumbing rough-in continues in the interior walls on the 2nd and 3rd floors of Wing A. Roof drains and rain water leaders are being installed in Wing C.

Interior framing continues throughout the 2nd and 3rd floors of Wing A, and exterior framing of the walkways has begun on the 1st floor of Wing A. HVAC shaft walls are also being framed on the 2nd and 3rd floors of Wing A. Building C parapet walls are being framed and exterior sheathing continues on Wing A. Interior wall framing has started on the 1st and 2nd floors of Wing C.

Stainless steel HVAC duct for Bulletin #3 is being installed on all three floors of Wing A. The intumescent fireproofing mock up on the north stairs of Wing B continues.



Issues

Bulletin 3 revises the mechanical exhaust system in Wing A from the present system of individual hoods and exhaust fans to a manifold exhaust system with the addition of an Aircuity system. These changes to the mechanical system have a significant schedule and cost impact to the project.

Budget

Refer to current Budget Summary Report sheet included herein.

Schedule

The current contract completion date for Phase I is March 16, 2012 and for Phases III / IV is March 15, 2013.

Logs

Contract Change Orders

- ❑ CCO #01 – Add \$21,601.00 and 0 CD's
- ❑ CCO #02 – Add \$37,963.36 and 0 CD's
- ❑ CCO #03 – Add \$19,278.00 and 0 CD's
- ❑ CCO #04 – Add \$97,898.00 and (38) CD's
- ❑ CCO #05 – Add \$11,809.00 and 0 CD's
- ❑ CCO #06 – Add \$73,400.00 and 0 CD's
- ❑ CCO #07 – Add \$6,979.00 and 0 CD's
- ❑ CCO #08 – Deduct \$56,982.00 and 0 CD's
- ❑ CCO #09 – Add \$14,740.00 and 0 CD's
- ❑ CCO #10 – Add \$29,713.00 and 0 CD's
- ❑ CCO #11 – Add \$1,339,948 and 0 CD's



Progress Photos



Math & Science Complex - North and West Elevation



Stainless Steel HVAC Duct Installation



Progress Photos



Building A Roof Framing and HVAC Duct Support Steel



Building Wing A HVAC Shaft Wall Framing