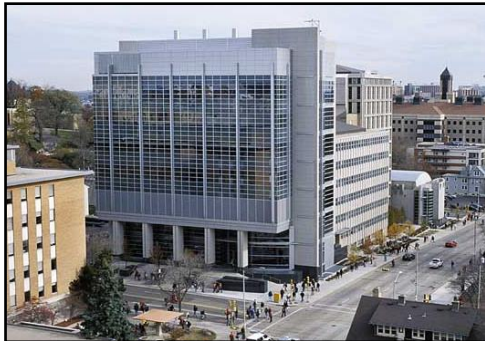




CHEMISTRY INSTRUCTIONAL ADDITION & RENOVATION

13E5C



Summary – This \$93,800,000, 9-story project is 228,443 GSF/135,000 ASF and will address the Chemistry instructional program’s anticipated space needs. It will focus on the need for instructional facilities and address opportunities for both new and renovated space. It will address some major infrastructure improvements in the older buildings, such as exhaust and heat recovery systems. The new tower will be constructed first, with three floors shelled for future fit-out. Renovation of existing teaching labs is deferred until fund raising will allow. The project is currently in the design stages, and construction is anticipated to begin May 2018 and reach occupancy by February 2021.

▼ BUDGET

TOTAL \$ 93,800,000

FUNDING SOURCES

GFSB \$ 86,200,000
Gifts & Grants \$ 7,600,000

ESTIMATED BUDGET BREAKDOWN

Construction \$ 74,715,000
Design \$ 7,395,000
DFD Mgt. \$ 3,228,000
Contingency \$ 5,978,000
Equipment \$ 1,900,000
Other Fees \$ 584,000

Construction \$/GSF \$ 332
Total Project \$/GSF \$ 393

▼ TIMELINE

Planning 02/2011 – 08/2012
 A/E Selection 07/2014
 Programming 11/2014 – 04/2015
 10% Concept Report 05/2015 – 10/2015
 35% Design Report 03/2016 – 11/2016
 Construction Documents 05/2017
Bid Date **07/2017**
 Construction 05/2018 – 12/2020
 Substantial Completion 01/2021
 Occupancy 02/2021

▼ AREA DATA

GSF 228,443 (188,500 new tower)
ASF 135,000
Efficiency 59.10 %

*Note: 2 floors are shelled. ASF does not include fit out of 2 floors.

▼ ISSUES

There are currently issues for this project in the following areas:

- **Cost**
- **Scope impact**
- **Schedule conflicts**
- **System upgrades/ utility maintenance**
- **Authorization for budget adjustments**

State funding is capped at \$86 million. A budget of \$122.6 million is required for full project fit-out (except one research floor.) Original enumerated amount of \$107.8M matched the budget, then grew to \$111.9M, and now stands at \$115M. To stay within the \$86.2M GFSB, project will not remodel Daniels (51,902 GSF), will shell 3 floors, and defer installation of one air handler.

▼ KEY STAKEHOLDERS

Occupants Chemistry Department
User Reps Bob McMahon
 John Moore
UW PM Pete Heaslett
DFD PM Russ Van Gilder

A/E Strang Inc.
Design Arch. Ballinger
Landscape Arch. GRAEF-USA Inc.
Structural Engr. GRAEF-USA Inc.

Delivery Method Single Prime
General TBD
Plumbing TBD
Mechanical TBD
Fire Protection TBD
Electrical TBD