



**ENGINEERING HALL STRUCTURES LAB ADDITION**

**14J2I**



**Summary** – This \$3,198,300 project is a 2,000 ASF/2,200 GSF addition in the southwest corner of Engineering Hall for the Wisconsin Structures and Materials Testing Laboratory. The new lab room will provide a specially constructed high-strength floor and multi-story posttensioned reaction wall with grid high-strength anchors, overhead crane, and access to the exterior that will allow for testing of structural components up to 40’ in length. The overall height will match existing building height. Currently in the design stages, construction is anticipated to start August 2017.

**▼ BUDGET**

**TOTAL** \$ 3,198,300

**FUNDING SOURCES**

**Gifts & Grants** \$ 3,198,300

**ESTIMATED BUDGET BREAKDOWN**

**Construction** \$ 2,456,700

**Design** \$ 275,000

**DFD Mgt.** \$ 112,400

**Contingency** \$ 354,200

**Equipment** \$ 0

**Other Fees** \$ 0

**Construction \$/GSF** \$ 1,117

**Total Project \$/GSF** \$ 1,454

**▼ TIMELINE**

A/E Selection 03/2015

Planning 04/2015 – 01/2016

Programming 02/2016 – 03/2016

10% Concept Report 03/2016 – 04/2016

35% Design Report 04/2016 – 06/2016

Construction Documents 02/2017

Bid Date 04/2017

**Rebid Date** **06/2017**

Construction 08/2017

Substantial Completion 03/2018

Occupancy 04/2018

**▼ AREA DATA**

**GSF** 2,200

**ASF** 2,000

**Efficiency** 90.9%

**▼ ISSUES**

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

- **Other project contingencies**

Evening lighting levels on Badger Way

**▼ KEY STAKEHOLDERS**

**Occupants** College of Engineering

**User Reps** Sharon Devinish

**UW PM** Ann Hayes

**DFD PM** Kevin Trinastic

**A/E** BWBR

**Design Arch.** BWBR

**Landscape Arch.** N/A

**Structural Engr.** GRAEF, AEI

**Delivery Method** Design-Bid-Build Single Prime

**General** TBD

**Plumbing** TBD

**Mechanical** TBD

**Fire Protection** TBD

**Electrical** TBD