

Instructional Space Project Request

2013-15 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Madison	285-0A-0408	Engineering Hall

Location ID 2349 & 2355

Project Title Engineering Hall Rms 2349 & 2355

Project Intent

Provide additional Active Learning Spaces at various locations on campus.

Project Description

Remodel existing classrooms to modern teaching and learning environments. Include new methods of student collaboration via the flipped classroom mode of instruction and POD-based group interaction (six to eight students at each POD). Provide new room infrastructure to promote new teaching pedagogies including movable tables & chairs, raised floors to allow cost effective relocation of POD table arrangements, smaller group-integrated AV systems equipment with flexible writing surfaces and power outlets at each station.

Project Justification

New Active Learning classroom designs for General Assignment classrooms began in the 2011-13 biennium with three new Collaborative Learning Classrooms being created for innovative teaching pedagogies. These flexible instructional environments are being created across campus to foster improved teaching and learning. The Educational Innovations initiative supports the new classroom models citing the success of the WisCEL classrooms in the H.C. White and Wendt libraries. Providing additional CLCs will allow campus to increase utilization in these critically needed facilities and permit the decommissioning of underutilized instructional spaces. General remodeling will also address deficiencies in the outdated mechanical systems and provide barrier free access to all users.

Project Budget

Construction Cost:		\$	
A/E Design Fees:	8.00%	\$	
Other Fees:	0.00%	\$	
DFD Mgmt Fees:	4.00%	\$	
Contingency:	15.00%	\$	
Movable Equipment:		\$	
Fixed Equipment:		\$	
TOTAL:		\$	336,400

Funding Source

General Fund Supported Borrowing	\$
Institutional Funds (GPR)	\$
Institutional Funds (PR)	\$
Gifts	\$
Grants	\$
Other	\$
TOTAL:	\$

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Flooring and Furniture

Tiered

FS

FT

MT

TC

Existing Conditions:

Proposed Conditions:

Tiered = tiered flooring

FS = Fixed Seating

FT = Fixed Tables

MT = Movable Tables

TC = Tablet Arm Chairs

Seating and Space

Existing

Proposed

Square Feet:	605/606	ASF	1,211	ASF
Seating Capacity:	36/30	Stations	48	Stations
Square Feet per Station:	16.8/20.2	ASF/Station	22.9	ASF/Station

Technology

Existing

Proposed

Technology Level: Level 3+/3+ Level AL

1 = Level 1
2 = Level 2

3 = Level 3
3+ = Level 3+

AL = Active Learning
DL = Distance Learning

Audio-Visual Consultant Requirements

An audio-visual consultant is required.

Project Schedule

Project Contact

Bid Opening: 02/2015
Construction Start: 04/2015
Substantial Completion: 08/2015

Contact Name: Robert Kim Todd
Email: ktodd@fpm.wisc.edu
Telephone: 608.262.4414

Project Considerations

- | | | |
|--|-------------------------------------|-------------------------------------|
| | Y | N |
| 1. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Required hazardous materials abatement (Room 2349: 900 SF ACT, 45 LF of 5" pipe insulation. Room 2355: 900 SF ACT, 45 LF of 5" pipe insulation) has been included in the estimated project schedule and project budget. Comprehensive environmental survey inventory data is available on Wisconsin's Asbestos & Lead Management System (WALMS) < http://walms.doa.state.wi.us/ >. | | |
| 2. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building, and/or within the building? If yes, to what extent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Upgrade the mechanical systems up to current ASHRAE standards | | |
| 4. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed resolution. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Classroom remodeling over concurrent spring and summer terms 2015 | | |