

# All Agency Project Request

2011 - 2013 Biennium

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<b><u>Agency</u></b>	<b><u>Institution</u></b>	<b><u>Building No.</u></b>	<b><u>Building Name</u></b>
University of Wisconsin	Madison	285-0A-0056	INGRAHAM HALL, MARK H

<b><u>Project No.</u></b>	13E1B	<b><u>Project Title</u></b>	Sullivan Hall Sprinkler Retrofit/Lobby Renv
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## **Project Intent**

This project provides investigation and research, pre-design, and design services to install a new fire sprinkler system, including a new 6-inch water service, to serve the entire building and renovates the main entrance, first floor lobby, and main staircase.

## **Project Description**

Project work includes retrofitting a new fire sprinkler system per NFPA 13 and establishes a new wet sprinkler zone for each floor; installing a new 6-inch water service to supply the new fire sprinkler system; and renovating the main entrance, lobby, and main staircase into a single large gathering space. The new gathering space will receive new lighting and accessibility upgrades and all finishes will be replaced. The gathering space renovations will be similar to those already completed at Bradley Hall (10A3K) and Cole Hall (11L1Q).

## **Project Justification**

Sullivan Hall does not have a fire suppression system and will be the first low rise residence hall to be retrofitted with a fire sprinkler system as part of the campus commitment to sprinkler all residence halls by 2025. The entry and stairwell renovations in this building will create more social and gathering space for residents. Previous projects have produced space where residents meet, gather, study, and socially interact. The main stairwell is well traveled and requires upgraded finishes.

## **A/E Consultant Requirements**

A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of sprinkler systems and residence hall remodeling as part of a design team. Work includes site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents and production of necessary design and bidding documents. Consultants should indicate specific projects from past experience (including size, cost, and completion date) in their letter of interest and when known, include proposed consulting partners and specialty consultants.

The consultant will verify project scope and budget estimates, and recommend modifications as required to complete the specified project intent. The consultant will prepare a pre-design document to establish an appropriate project scope, budget, and schedule prior to the university seeking authority to construct from the Board of Regents and State Building Commission.

## **Commissioning**

- Level 1
- Level 2

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<u>Project Budget</u>	<u>Funding Source</u>	<u>Total</u>
Construction Cost: <span style="float: right;">\$293,000</span>	GFSB - <input type="checkbox"/>	\$0
Haz Mats: <span style="float: right;">\$0</span>	PRSB - <input type="checkbox"/>	\$0
Construction Total: <span style="float: right;">\$293,000</span>	Agency/Institution Cash [AGF0]	\$23,400
Contingency: 15% <span style="float: right;">\$44,000</span>	Gifts	\$0
A/E Design Fees: 8% <span style="float: right;">\$23,400</span>	Grants	\$0
DFD Mgmt Fees: 4% <span style="float: right;">\$13,500</span>	Building Trust Funds [BTF]	\$0
Equipment/Other: <span style="float: right;">\$5,100</span>	Other Funding Source	\$0
<b>\$379,000</b>		<b>\$23,400</b>

### Project Schedule

SBC Approval: 01/2014  
 A/E Selection: 07/2013  
 Bid Opening: 03/2014  
 Construction Start: 05/2014  
 Substantial Completion: 08/2014  
 Project Close Out: 12/2014

### Project Contact

Contact Name: Mike Kinderman  
 Email: <mike.kinderman@housing.wisc.edu>  
 Telephone No.: (608) 262-5008 x

### Project Scope Consideration Checklist

- |  | <u>Y</u>                            | <u>N</u>                            |
|--|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied during construction? If yes, explain how the occupants will be accommodated during construction.<br><br><i>All project work will be coordinated through campus university housing staff to minimize disruptions to daily operations and activities.</i>                                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2. Is the project an extension of another authorized project? If so, provide the project #...  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?<br><br><i>Hazardous materials abatement is not anticipated on this project. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos &amp; Lead Management System (WALMS) &lt;http://walms.doa.state.wi.us/&gt;.</i> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?<br><br><i>Domestic water service is being replaced.</i>  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building? If yes, to what extent?<br><br><i>Domestic water service is being upsized to a 6-inch pipe.</i>   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 6. Are other projects or work occurring within this project's work area? If yes, provide the project # and/or description of the other work in the project scope.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

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7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III?    
Type III.
8. Is the facility listed on a historic register (federal or state), or is the facility listed by the Wisconsin Historical Society as a building of potential historic significance? If yes, describe here.
9. Are there any other issues affecting the cost or status of this project?
10. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed solution.    
Project work is seasonal. Preferred project work schedule should be limited to late spring, summer, and/or early fall months if possible.
11. Will the project improve, decrease, or increase the function and costs of facilities operational and maintenance budget and the work load? If yes, to what extent?
12. Are there known code or health and safety concerns? If yes, identify and indicate if the correction or compliance measure was included in the budget estimate, or indicate plans for correcting the issue(s).    
Sprinkler system retrofit to improve occupant safety.
13. Are there potential energy or water usages reduction grants, rebates, or incentives for which the project may qualify (i.e. Focus on Energy <<http://www.focusonenergy.com>> or the local utility provider)? If yes, describe here.
14. If this is an energy project, indicate and describe the simple payback on state funding sources in years and the expected energy reduction here.