All Agency Project Request

2009 - 2011 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Superior	285-0M-0062	CROWNHART HALL

Project No. 10K2Q

Project Title Crownhart Hall Ext Window Repl

Project Intent

This project replaces all exterior windows in the residence hall rooms and the entryway vestibule with new energy efficient units to improve the thermal performance of the building envelope and reduce operational maintenance costs. The replacement units will have commercial grade insulated glass set in thermally broken insulated aluminum frames.

Project Description

Project work includes replacing the window units in 122 openings and the front entrance vestibule. Replacement resident room units will be operable awning style with 1-inch low-e insulated glass and thermally broken frames. New window hardware (operators and locks) and screens will also be included. Two (2) new 17'6" high by 14'6" wide storefront units with insulated glass and thermally broken frames will replace the front entrance vestibule windows.

Project Justification

Crownhart Hall (37,713 GSF) is a student residence hall that was constructed in 1957. The original single-pane, slider exterior window units were installed in 1964, and these deteriorated units allow air and water infiltration during heavy rainstorms. A repair project was completed in 1992 to provide new weather stripping and window operating hardware. These units continue to be energy inefficient and are not weathertight, resulting in high energy costs and damage to building infrastructure and room contents.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of exterior window replacement and building envelope renovation in a residential or institutional setting 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.

Commissioning

☑ Level 1

☐ Level 2

Project Budget

Construction Cost:		$280,000
Haz Mats:		$10,000
Construction Total:		$290,000
Contingency:	15%	$43,500
A/E Design Fees:	8%	$23,200
DFD Mgmt Fees:	4%	$13,300
Equipment/Other:		$0
		$370,000

Funding Source	Total
GFSB - []	$0
PRSB - []	$0
Agency/Institution Cash [AGF0]	$370,000
Gifts	$0
Grants	$0
Building Trust Funds [BTF]	$0
Other Funding Source	$0
	$370,000

Project Schedule

SBC Approval: 04/2011
A/E Selection: 05/2011
Bid Opening: 02/2012
Construction Start: 05/2012
Substantial Completion: 08/2012
Project Close Out: 12/2012

Project Contact

Contact Name: Thomas D. Fennessey
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Telephone No.: (715) 394-8122 x

Project Scope Consideration Checklist

	Y	N
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. All project work will be coordinated through campus physical plant in conjunction with the residence life staff to minimize disruptions to daily operations and activities.	☐	☑
2. Is the project an extension of another authorized project? If so, provide the project #...	☐	☑
3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? Hazardous materials abatement is not anticipated on this project. Comprehensive building survey inventory data is available on Wisconsin's Asbestos & Lead Management System (WALMS) <http://walms.doa.state.wi.us/>.	☐	☑
4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?	☐	☑
5. Will the project impact on the utility capacities supplying the building? If yes, to what extent?	☐	☑
6. Will the project impact the heating plant or the primary electrical system supplying the campus or institution? If yes, to what extent?	☐	☑
7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III? Type III.	☑	☐
8. Is the project affected by historic status?	☐	☑

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 will be limited to late summer session when the rooms are not occupied.