

All Agency Project Request

2009 - 2011 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Parkside	285-0G-3017	GRNQ - Greenquist Hall
<u>Project No.</u>	10J1P	<u>Project Title</u>	Greenquist Hall Elev Renv

Project Intent

This project replaces a five stop, hydraulic elevator with double entry cab and all related equipment to improve reliability, minimize elevator travel times, and comply with current codes.

Project Description

Prior to replacing the elevator, a modernization survey will be performed by an elevator design professional. An elevator design professional will also need to be engaged throughout the project to evaluate the specifications, determine specification compliance, and consult on installation issues.

Project work includes replacing the hydraulic elevator equipment, including jack seals, valve/pumping units, and all piping. The single bottom jack will be replaced with a double bottom jack with PVC liner. Elevator door equipment and control stations will be upgraded to meet ADA requirements. The elevator control system will be replaced with a modern microprocessor based control system. The hoistway doors will be clad with stainless steel or replaced as needed. The elevator cab will be refurbished. Fire Fighter Service operation will be provided including all fire alarm sensors and control panel interfaces. Heating and cooling improvements to the equipment room will be implemented as needed to satisfy the equipment warranty.

Project Justification

This 41 year old elevator is obsolete, in poor condition, and requires constant maintenance. Interruption of service for this elevator has increased, and attempts to improve the reliability have not been successful. The elevator controls were replaced 22 years ago, but elevator operation does not meet current ADA and safety standards. The elevator machine has never been completely renovated. Modern microprocessor controls optimize travel time, and are energy efficient. Machine room temperature control is not adequate. The interior and exterior of the cab is worn from heavy usage and refurbishment is needed.

A/E Consultant Requirements

A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of elevator renovations 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

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Project Budget

Construction Cost:		\$153,000	
Haz Mats:		\$0	
Construction Total:		\$153,000	
Contingency:	15%	\$22,800	
A/E Design Fees:	8%	\$12,200	
DFD Mgmt Fees:	4%	\$7,000	
Equipment/Other:		\$0	
		\$195,000	

Funding Source

GFSB - Facilities Maintenance & Renovation [Z060]	\$195,000
PRSB - []	\$0
Agency/Institution Cash []	\$0
Gifts	\$0
Grants	\$0
Building Trust Funds [BTF]	\$0
Other Funding Source	\$0
	\$195,000

Project Schedule

SBC Approval: 12/2010
 A/E Selection: 01/2011
 Bid Opening: 01/2012
 Construction Start: 05/2012
 Substantial Completion: 09/2012
 Project Close Out: 12/2012

Project Contact

Contact Name: David J. Olsen
 Email: <olsend@uwp.edu>
 Telephone No.: (262) 595-2092 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.

All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities. | <input checked="" type="checkbox"/> | <input 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?

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/ >. | <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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will the project impact on the utility capacities supplying the building? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Will the project impact the heating plant or the primary electrical system supplying the campus or institution? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III?
Type III. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Is the project affected by historic status? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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Greenquist Hall is listed by the Wisconsin Historical Society as a building of historical significance.

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 will be limited to summer session of 2012.