

# All Agency Project Request

2009 - 2011 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	Milwaukee	285-0B-9999	New Building

<b><u>Project No.</u></b>	11E1B	<b><u>Project Title</u></b>	NW Quad Parking Ramp Repr
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## **Project Intent**

This project performs various maintenance and repair operations in the Northwest Quadrant (former Columbia St. Mary's complex) parking ramp to address safety concerns and restore functionality and structural integrity.

## **Project Description**

Project work includes repairing cracked and spalled concrete on all surfaces, replacing the third level traffic membrane, tuckpointing all masonry surfaces, replacing all control joint sealants, repairing spalled concrete block walls, and replacing the stair tower roofing. All steel lintels will be evaluated and repaired or replaced as necessary. Coping stones will be reset over new flashing material. If the coping stones cannot be salvaged and reinstalled, new prefinished metal coping will be installed as a replacement material. The stair tower interior surfaces will be repainted. Electrical conduit will be replaced throughout the ramp. New lighting will be installed where necessary and existing lighting either replaced or repaired and upgraded where possible.

## **Project Justification**

The parking ramp structure is damaged throughout the facility, including cracked and spalled concrete, traffic membrane delamination, leaking joints, and spalled masonry spandrel cladding. The traffic membrane on the third level has extensive wear from snowplowing operations and there are several areas on the lower levels where the membrane has delaminated from the concrete. The masonry spandrel cladding is in poor condition, with many units missing and several locations with rusted masonry ties and evidence of water damage. Electrical power is distributed throughout the facility with metal conduit (cast in concrete slabs), which is extensively corroded and should be abandoned.

## **A/E Consultant Requirements**

Consultants should have specific expertise and experience in the design and coordination of parking structure maintenance and repairs, parking control equipment systems, and concrete and masonry repairs and renovations experience 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.

A/E Selection Required?

## **Commissioning**

- Level 1
- Level 2

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## Project Budget

Construction Cost:		\$1,575,000	
Haz Mats:		\$0	
Construction Total:		\$1,575,000	
Contingency:	15%	\$229,900	
A/E Design Fees:	8%	\$122,900	
DFD Mgmt Fees:	4%	\$72,200	
Equipment/Other:		\$0	
		<b>\$2,000,000</b>	

## Funding Source

GFSB - []	\$0
PRSB - Facilities Maintenance & Renovation [T550]	\$2,000,000
Agency/Institution Cash []	\$0
Gifts	\$0
Grants	\$0
Building Trust Funds [BTF]	\$0
Other Funding Source	\$0
	<b>\$2,000,000</b>

## Project Schedule

SBC Approval: 06/2011  
 A/E Selection: 07/2011  
 Bid Opening: 04/2012  
 Construction Start: 06/2012  
 Substantial Completion: 12/2012  
 Project Close Out: 03/2013

## Project Contact

Contact Name: Nelson Ogbuagu  
 Email: <ogbuagu@uwm.edu>  
 Telephone No.: (414) 229-3076 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>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 #...<br>Project budget estimate and scope based on 10H1V study conducted by HGA.                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?<br><br>Hazardous materials abatement is not anticipated on this project. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) < <a href="http://walms.doa.state.wi.us/">http://walms.doa.state.wi.us/</a> >. | <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?<br>Type III.                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

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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 should be limited to late spring, summer, and/or early fall months if possible.