All Agency Project Request

2013 - 2015 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Milwaukee	285-0B-1974	CHEMISTRY BUILDING

Project No. 14A2Z

Project Title Chemistry Bldg Drive Repl

Project Intent

This project replaces the concrete loading dock service drive to the Chemistry Building.

Project Description

Project work includes site preparation, demolition and removal of ~22,200 SF of reinforced concrete pavement, soil and subgrade stabilization, repair and augmentation of underground storm water system as required, and installation of ~22,200 SF of new reinforced concrete pavement, and applying new pavement markings and striping. The storm grating and trench drain will be replaced. The loading dock platform and retaining walls will be repaired and adjusted as necessary to accommodate the new pavement profile.

Project Justification

The loading dock service drive serving the Chemistry Building is in poor condition with significant cracked pavement and heaved pavement sections in multiple locations. Previous concrete pavement patching was completed, but those repairs are now also damaged and further patching procedures are not cost effective.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of reinforced concrete slabs on grade 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			Funding Source	Total
Construction Cost:		$-	GFSB - Facilities Maintenance & Renovation [Z060]	$-
Haz Mats:		$-	PRSB - []	$-
Construction Total:		$-	Agency/Institution Cash []	$-
Contingency:	15%	$-	Gifts	$-
A/E Design Fees:	8%	$-	Grants	$-
DFD Mgmt Fees:	4%	$-	Building Trust Funds [BTF]	$-
Equipment/Other:		$-	Other Funding Source	$-
		$506,800		**$506,800**

Project Schedule

SBC Approval:	03/2014
A/E Selection:	03/2014
Bid Opening:	03/2015
Construction Start:	06/2015
Substantial Completion:	08/2015
Project Close Out:	12/2015

Project Contact

Contact Name:	Kurt Young Binter
Email:	<youngbin@uwm.edu>
Telephone No.:	(414) 229-2361 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 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 not 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 the heating plant, primary electrical system, or utility capacities supplying the building? If yes, to what extent?	☐	☑
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.	☐	☑

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). ☐ ☑

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. ☐ ☑