All Agency Project Request

2009 - 2011 Biennium

Agency	**Institution**	**Building No.**	**Building Name**
University of Wisconsin	Whitewater	285-0N-9912	Utility - Campus Parking Lots

Project No. 10K1U

Project Title Andersen Library Lot Reconfig

Project Intent

This project provides pre-design services to reconfigure or relocate and expand the Andersen Library parking lot, resolve pedestrian and vehicular traffic conflicts, and relocate the Andersen Library dumpster and associated enclosure. The new Andersen Library parking lot will provide adequate stalls for the Center for Students with Disabilities operations, accessible parking, and service vehicles.

Project Description

Project work includes reconstructing the parking lot and associated and adjacent drives and pedestrian walkways; replacing, relocating, and installing new lighting for the parking lot and adjacent pedestrian walkways; relocating the dumpster and associated enclosure away from the library's public laboratories and offices; and landscaping and site restoration as required for the entire project area. The new parking lot will contain at a minimum eight (8) accessible parking stalls, two (2) van accessible parking stalls for the Center for Students with Disabilities operations, and eight (8) service vehicle stalls.

The new parking lot design will provide a safe environment and facilitate traffic flow for both pedestrians and vehicles, and reduce the points of conflict between traffic types. It is anticipated the new parking lot and drive configuration will incorporate a two-way vehicular traffic pattern and potentially a connection to Parking Lot 12. The new dumpster location will reduce the backing distance required for sanitation trucks at both the Andersen Library (570 LF) and McGraw Hall (630 LF) and not conflict with the parking stalls location(s). Delivery and service vehicles areas and stalls will also be located to not conflict with the accessible parking stalls.

Project Justification

The service lot was constructed in 1984 as a single lane lot with one access point and 19 parking stalls (2 van accessible stalls, 7 accessible stalls, and 10 service vehicle stalls). This lot serves both the Andersen Library and McGraw Hall for deliveries and municipal sanitation services.

Since the Center for Students with Disabilities (CSD) operation relocated to Andersen Library in 2008, it has become evident the Andersen Library service lot does not have adequate accessible parking stalls available. A minimum of three (3) CSD employees qualify for the accessible parking stall permits, which does not leave adequate accessible parking available for students or the campus visitors. CSD van drivers are often unable to find parking in the lot, which impacts their schedule and student employment hours. The lot is poorly configured, does not provide adequate space for accessible parking, requires a lengthy backing distance for municipal sanitation vehicles, and converges multiple pedestrian walkways at the single vehicular point of access, creating a hazard for both pedestrians and vehicles. Delivery trucks frequently block stalls for extended periods of time, rendering a significant portion of the lot as unusable and trapping vehicles parked in the accessible stalls. The dumpster is located too close to the library's public laboratories and offices, resulting in odor problems for these interior spaces.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of campus master planning, site development, landscaping design and restoration, and hard surface parking lot design in an institutional environment 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.

All preliminary design solutions must be approved through Kate Sullivan <ksullivan@uwsa.edu> and (608) 263-3400, Director of Facilities Planning for the University of Wisconsin System.

Commissioning

☑ Level 1

☐ Level 2

Project Budget

Construction Cost:		$194,000
Haz Mats:		$0
Construction Total:		$194,000
Contingency:	15%	$28,600
A/E Design Fees:	8%	$15,500
DFD Mgmt Fees:	4%	$8,900
Equipment/Other:		$0
		$247,000

Funding Source	Total
GFSB - []	$0
PRSB - []	$0
Agency/Institution Cash [AGF0]	$247,000
Gifts	$0
Grants	$0
Building Trust Funds [BTF]	$0
Other Funding Source	$0
	$247,000

Project Schedule

SBC Approval:	12/2011
A/E Selection:	01/2011
Bid Opening:	03/2012
Construction Start:	05/2012
Substantial Completion:	08/2012
Project Close Out:	12/2012

Project Contact

Contact Name: David R. Dorgan, P.E.
Email: <dorgand@uww.edu>
Telephone No.: (262) 472-6729 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?	☐	☑
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 II. (Final WEPA designation cannot be determined until a design solution is identified and accepted.)

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.