

All Agency Project Request

2013 - 2015 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	La Crosse	285-0E-9912	Utility - Campus Parking Lots

<u>Project No.</u>	14E4Y	<u>Project Title</u>	Lots CI/C8/C9 Reconst
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Project Intent

This project provides investigation and research, pre-design, and design services to reconstruct commuter parking lots CI, C8, and C9. The parking lots and adjacent terrain will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures. These improvements are necessary to resolve maintenance and physical condition issues.

Project Description

Project work includes excavation and removal of approx. 94,800 SF of asphalt pavement, base, and sub-base materials. The lots will be redesigned and reconstructed to provide the most efficient use of parking space. Additional amenities such as storm water management and flood mitigation features, new lighting, landscaping, and signage will also be designed and constructed as part of the project. It is anticipated these new features will result in a loss of available parking, but the resulting design will minimize this impact.

Project Justification

The parking lots were constructed more than 30 years ago. Routine maintenance (crack sealing, asphalt patching, etc.) has been performed, but the lots have deteriorated where maintenance is no longer cost effective and complete reconstruction is required. The campus is permitted by the WDNR as a Municipal Storm Water Utility Operator, which requires the campus to reduce the amount of suspended solids entering the municipal storm sewer system. The City of La Crosse has recently created a Storm Water Utility that will be assessing fees based on amount of storm water entering the sewer system from impervious areas. Consequently, the campus intends to reduce the amount of storm water leaving the site by constructing storm water management and flood mitigation features.

The parking lot lighting is not energy efficient, and experiences frequent outages due to substandard or failing wiring and control. New lighting will provide a higher level of safety, provide energy savings, and reduce maintenance, along with enhancing the aesthetic appearance of the area. Landscaping and signage will also enhance the appearance and make the Campus more appealing to visitors and prospective students.

A/E Consultant Requirements

A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of parking lot design, asphalt paving systems design, storm water management and flood mitigation, landscaping, and site development design 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.

The consultant will verify project scope, schedule, and budget estimates, and recommend modifications as required to complete the specified project intent. The consultant will prepare a pre-design document to establish an appropriate project scope, budget, and schedule prior to the university seeking authority to construct from the Board of Regents and State Building Commission.

Commissioning

- Level 1
- Level 2

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<u>Project Budget</u>	<u>Funding Source(s)</u>	<u>Total</u>
Construction Cost: \$	GFSB - []	\$0
Haz Mats: \$	PRSB - []	\$0
Construction Total: \$	Agency/Institution Cash [AGF0]	\$90,000
Contingency: 15% \$	Gifts	\$0
A/E Design Fees: 12% \$	Grants	\$0
DFD Mgmt Fees: 4% \$	Building Trust Funds [BTF]	\$0
Equipment/Other: \$0	Other Funding Source	\$0
\$991,000		\$90,000

Project Schedule

SBC Approval: 02/2015
 A/E Selection: 07/2014
 Bid Opening: 04/2015
 Construction Start: 06/2015
 Substantial Completion: 09/2015
 Project Close Out: 12/2015

Project Contact

Contact Name: Scott J. Schumacher
 Email: <sschumacher@uwlax.edu>
 Telephone: (608) 785-8916 x

Project Scope Consideration Checklist

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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.
Construction will be scheduled to occur during the summer months when the demand for off-street parking stalls is reduced. 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 environmental 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?

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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?
Completion of this project will decrease operational maintenance costs.
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.