

# All Agency Project Request

## 2013 - 2015 Biennium

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<b>Agency</b>	<b>Institution</b>	<b>Building No.</b>	<b>Building Name</b>
University of Wisconsin	La Crosse	28S-0E-9912	Utility - Campus Parking Lots

<b>Project No.</b>	17C1E	<b>Project Title</b>	Parking Lot CS Reconstruction
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### **Project Intent**

This project provides investigation and research, pre-design, and design services in accordance with the DFD Consultant Policy & Procedure Manual to reconstruct commuter parking lot CS. The parking lot, parking lot lighting, and adjacent turf and landscaped areas will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures, including new storm water management features.

### **Project Description**

Project work includes reconstructing approximately 52,000 SF of asphalt pavement and gravel parking lot into a new cohesive asphalt pavement surface, augmenting the parking lot lighting as necessary, and construction and/or implementation of new storm water management features where and to the practical extent possible. The new parking lot design will provide the most efficient use of space while also limiting the loss of parking stalls to accommodate the new storm water management features and improved landscaping.

### **Project Justification**

The asphalt pavement portion of the parking lot, approximately one-third of the entire lot surface, was constructed 30 years ago. Annual crack sealing maintenance has been performed, but due to the age and condition of the pavement, these procedures are no longer effective in maintaining the parking lot surface. The other two-thirds of the parking lot surface is gravel base, which is difficult to maintain and service, especially during the winter months. Although the parking lot lighting is new, it may not provide adequate and consistent light levels in all areas. Installing enhanced landscaping features will make this parking lot more appealing to visitors and prospective students.

UW-La Crosse is permitted by the Wisconsin Department of Natural Resources as a municipal storm water utility operator, which requires the campus to reduce the amount of suspended solids entering the storm sewer system. The City of La Crosse has also established a storm water utility that assesses fees based on amount of storm water entering their sewer system from impervious areas. Consequently, this project intends to reduce the amount of storm water leaving the site by constructing storm water mitigation amenities for this parking lot.

### **A/E Consultant Requirements**

Consultants should have specific expertise and experience in the design and coordination of civil and site construction, parking lot design, and storm water mitigation as part of the 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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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.

<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 [AGFO]	\$51,000
Contingency: 15% \$	Gifts	\$0
A/E Design Fees: 12% \$	Grants	\$0
DFD Mgmt Fees: 4% \$	Building Trust Funds [BTF]	\$0
Other: \$	Other Funding Source	\$0
<b>\$560,000</b>		<b>\$51,000</b>

### Project Schedule

SBC Approval: 12/2017  
 A/E Selection: 05/2017  
 Bid Opening: 03/2018  
 Construction Start: 05/2018  
 Substantial Completion: 09/2018  
 Project Close Out: 12/2018

### Project Contact

Contact Name: Scott 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 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.*
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?

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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
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.