

All Agency Project Request

2013 - 2015 Biennium

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

<u>Project No.</u>	14C3G	<u>Project Title</u>	Lot 60 Resurfacing
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Project Intent

This project provides investigation and research, pre-design, and design services to resurface Lot 60 and improve storm water drainage.

Project Description

Lot 60 (~40,000 SY) will be surveyed to obtain proper drainage design and utilize existing storm water infrastructure. Project work includes pulverizing the asphalt pavement in place; installing 4-inches of new crushed gravel base; grading, shaping, and compacting the base; repaving with 4-inches of new asphalt; and applying ~29,000 LF of new pavement markings. This project will also provide appropriate signage and traffic control plans to resurface the lot in phases and maintain full operation in at least three quarters of the lot at all times.

Project Justification

Lot 60 is a main parking lot area for several hospital and service buildings in the area. The lot has developed low areas, which hold water and freeze during cold weather, causing hazardous conditions for vehicles and pedestrians using the lot.

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 remediation, landscaping design, and traffic control planning 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

All Agency Project Request

2013 - 2015 Biennium

Project Budget

Construction Cost:	\$	
Haz Mats:	\$	
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Construction Total:	\$	
Contingency: 15%	\$	
A/E Design Fees: 8%	\$	
DFD Mgmt Fees: 4%	\$	
Equipment/Other:	\$	
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	\$1,265,000	

Funding Source(s)

GFSB - []	\$0
PRSB - []	\$0
Agency/Institution Cash [AGFO]	\$40,800
Gifts	\$0
Grants	\$0
Building Trust Funds [BTF]	\$0
Other Funding Source	\$0
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	\$40,800

Project Schedule

SBC Approval: 12/2014
 A/E Selection: 06/2014
 Bid Opening: 03/2015
 Construction Start: 05/2015
 Substantial Completion: 09/2015
 Project Close Out: 12/2015

Project Contact

Contact Name: Christian Velie
 Email: <cvelie@fpm.wisc.edu>
 Telephone: (608) 263-3018 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.
All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities. UW Transportation will need parking available at all times during construction and requires the project to be done in quarter sections to maintain parking operations.
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.

All Agency Project Request

2013 - 2015 Biennium

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?
UW Transportation will need parking available at all times during construction and requires the project to be done in quarter sections to maintain parking operations.
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).
Parking Lot has numerous low areas that hold ice, snow, and water puddles which are hazardous to vehicle and pedestrian traffic. Some areas hold as much as 3-inches of ice and water puddles.
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.