All Agency Project Request

2013 - 2015 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Platteville	285-0H-9912	Utility - Campus Parking Lots

Project No. 16I1C

Project Title Parking Lots 1, 11, & 19 Reconstruction

Project Intent

This project provides investigation and research, pre-design, and design services to resurface or reconstruct parking lots 1, 11, and 19. The parking lots and adjacent areas will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures. This project will improve accessible parking and traffic patterns, resolve parking capacity issues, and make safety improvements to reduce or eliminate the amount of pedestrian-vehicle interactions.

Project Description

Project work includes pavement milling and overlaying all areas within Parking Lot 1, the Center for the Arts loading dock (combined 50,000 SF), and the drive aisle of Parking Lot 19 (40,000 SF); and reconstructing Parking Lot #11 (19,000 SF). Pavement markings, signage, and lighting will be augmented, replaced, or re-installed as required. The design consultant will assess the accessible parking, multi-directional vehicular traffic patterns, and all vehicular and pedestrian traffic intersections for Parking Lot 1 and recommend improvements and design alternatives. Parking Lot 11 will be completely reconstructed to include all new base, curb and gutter, asphalt, lighting, storm water, pedestrian sidewalks, signage, etc. Additionally, work associated with Parking Lot 11 will be coordinated with the Williams Fieldhouse Addition (14K1G) so that the pedestrian mall has a continuous flow through this area of campus.

Project Justification

Parking Lot #1 has transverse, longitudinal, and alligator cracking as well as wheel ruts from parked cars. Accessible parking is distributed across the lot and does not provide an adequate accessible route to some of the adjacent buildings. There are multiple areas with pedestrian-vehicle interactions, due to the absence of pedestrian walkways and the presence of drop off and pick-up zones and a loading dock. Parking Lot #11 has severe distress with extensive loss of surface integrity. Water weeps out of the asphalt in the spring and during extended rain events. There is also a significant pedestrian-vehicle issue with pedestrians walking up the drive aisles. Parking lot #19 has extreme longitudinal cracking in the drive aisle. Crack filling procedures can no longer address the severity of the issue. This condition should be reviewed and recommendation carried out before the subgrade begins to fail.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of parking lots, sidewalks and site lighting 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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Project Budget

Construction Cost:		
Haz Mats:		
Construction Total:		
Contingency:	15%	
A/E Design Fees:	10%	
DFD Mgmt Fees:	4%	
Other:		
		$1,190,000

Funding Source(s)

Funding Source(s)	Total
GFSB - []	$0
PRSB - Utilities Repair & Renovation [T570]	$0
Agency/Institution Cash [AGF0]	$106,000
Gifts	$0
Grants	$0
Building Trust Funds [BTF]	$0
Other Funding Source	$0
	$106,000

Project Schedule

SBC Approval:	08/2017
A/E Selection:	11/2016
Bid Opening:	03/2018
Construction Start:	05/2018
Substantial Completion:	08/2018
Project Close Out:	12/2018

Project Contact

Contact Name: Peter Nemmetz

Email: <nemmetz@uwplatt.edu>

Telephone: (608) 342-1155 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.		
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.	☑	☐
14K1G (Williams Fieldhouse Addition): Work associated with Parking Lot 11 will be coordinated with the Williams Fieldhouse Addition so that the pedestrian mall has a continuous flow through this area of campus.		
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). ☑ ☐

    The completion of this project is necessary to improve pedestrian safety and reduce pedestrian and vehicle conflicts. Additionally, upgrades to accessible parking is needed.

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. ☐ ☑