

All Agency Project Request

2009 - 2011 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Stevens Point	285-0K-9910	Utility - Site Exterior Development
<u>Project No.</u>	10J1B	<u>Project Title</u>	DeBot Tennis Courts Renv

Project Intent

This project reconstructs and expands the eight DeBot tennis courts to address player safety, ADA accessibility, and NCAA competition standards.

Project Description

Project work includes removing the asphalt surface (186 feet by 229 feet), clearing and grubbing trees along the north and west court boundaries, grading and preparing the site to accept a larger court footprint (206 feet by 242 feet), and installing a new asphalt surface complete with court markings and net standards. All court fencing and supports will be replaced. The four basketball hoops, backboards, and interior court standards will be removed and replaced by three new basketball hoops, backboards and exterior court supports along the west perimeter. Additional horizontal bracing for the fences will be required at the three basketball hoop locations since the supports will be outside the per miter fencing and will penetrate through the fencing into the interior court area. Two new double-wide maintenance access gates will be installed, one external and one internal to the court complex. A new hard surface practice wall will be constructed along one court. The wind screening will be replaced with new units that include breakaway connectors.

New trees and shrubs appropriate for this setting will be installed along the new north and west court boundaries to replace the red pine trees cleared. A new electrical circuit with dispersed ground fault outlets will be provided and served from the 60-amp service available in the adjacent storage shed. A new 4-foot by 10-foot equipment storage shed will be constructed slab on grade. The site grade and pedestrian pathways will be modified to meet ADA accessibility standards for players and observers. New retaining walls will be constructed to accommodate the lower grade court setting to avoid impacts on the service drive and storage buildings. The drinking fountain will be replaced with an ADA accessible unit.

Project Justification

The DeBot tennis courts were reconstructed between 1988 (four north courts) and 1994 (four south courts). Routine maintenance (crack filling and court sealing) procedures have been performed since the last reconstruction, yet there are still wide cracks between courts, which indicate settling and significant delamination of the playing surface from the base course. The north and south courts do not meet the 12-foot side by side court separation requirement, and the south courts also do not meet the 21-foot deep backcourt requirement. These offsets are considered to be safe use minimums. The four basketball hoops and standards present safety hazards for tennis players and will be removed. The new basketball hoops will be supported from the exterior of the court playing area and not present a safety hazard.

A/E Consultant Requirements

Consultants should have specific expertise and experience in the design and coordination of tennis court construction, storm water management, and exterior sports 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.

A/E Selection Required?

Commissioning

- Level 1
 Level 2

All Agency Project Request

2009 - 2011 Biennium

Project Budget

Construction Cost:		\$449,000	
Haz Mats:		\$0	
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Construction Total:		\$449,000	
Contingency: 15%		\$67,400	
A/E Design Fees: 8%		\$35,900	
DFD Mgmt Fees: 4%		\$20,700	
Equipment/Other:		\$0	
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		\$573,000	

Funding Source

GFSB - Infrastructure [Z450]	\$487,000
PRSB - []	\$0
Agency/Institution Cash [AGF0]	\$86,000
Gifts	\$0
Grants	\$0
Building Trust Funds [BTF]	\$0
Other Funding Source	\$0
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	\$573,000

Project Schedule

SBC Approval: 12/2010
 A/E Selection: 01/2011
 Bid Opening: 05/2011
 Construction Start: 06/2011
 Substantial Completion: 09/2011
 Project Close Out: 12/2011

Project Contact

Contact Name: Carl A. Rasmussen
 Email: <crassmuss@uwsp.edu>
 Telephone No.: (715) 346-2781 x

Project Scope Consideration Checklist

- | | <u>Y</u> | <u>N</u> |
|---|-------------------------------------|-------------------------------------|
| 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. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Is the project an extension of another authorized project? If so, provide the project #... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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/ >. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will the project impact on the utility capacities supplying the building? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Will the project impact the heating plant or the primary electrical system supplying the campus or institution? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III?
Type III. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Is the project affected by historic status? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

All Agency Project Request

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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. Courts need to be operational by the start of Fall 2011.