All Agency Project Request

2009 - 2011 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Oshkosh	285-0F-0012	KOLF PHYSICAL EDUCATION

Project No. 10I1Z **Project Title** Kolf Phys Ed Bleacher/Flooring Repl

Project Intent

This project replaces the original telescoping bleacher system, installs a new synthetic sport flooring system, and refinishes the athletic wood flooring system in the field house. The new bleacher system will comply with all applicable ADA, IBC, and NCAA codes and safety standards.

Project Description

Project work includes complete replacement of the motorized telescoping bleacher system with a new system of similar style and quality. Both bleacher banks are 168 LF long and 28 rows high with a total seating capacity of 6,048. The south bank of bleachers will be reduced to 154 LF in length to avoid conflict with the floor mounted sand trap covers, and the overall seating capacity will be reduced to 5,180 with 37 ADA compliant seats. The new bleachers will include self-storing end rails, numbered seats, and platform areas for media equipment and the campus band. Minor electrical modifications will be required for the new motorized equipment and controls.

Approximately 43,700 SF of new synthetic sport flooring system will be installed over the existing synthetic sport flooring system. All athletic markings for courts and track events (3 basketball courts, 5 tennis courts, 10 volleyball courts, 1 long jump area, 2 pole vault areas, 6 lane 200m track, and 8 lane 55m track straight away) will be replicated on the new flooring surface. The concrete bleacher pads and floor mounted tennis and volleyball hardware standards will be raised to be flush with the new flooring surface height. Approximately 11,850 SF of athletic wood flooring will be sanded, re-striped (3 basketball courts and 4 volleyball courts), and refinished.

Project Justification

The Kolf Physical Education Center (145,570 GSF) was constructed in 1971 and is the primary athletics and recreation facility on campus. The bleachers are original to the facility and the structure was comprehensively renovated in 1991. The synthetic flooring was installed in 1992 and the athletic wood flooring was last refinished more than 10 years ago. The bleachers have exceeded their useful life and are significantly deteriorated and damaged. The gap between the floor board and the adjacent seat board creates a safety hazard and does not meet current code requirements. Personal belongings, debris and trash fall through the gap as well, damaging the flooring surface below, and requiring significant time commitments by maintenance staff to retrieve the personal items and clean the areas prior to bleacher operation. Operational maintenance costs for these bleachers averages $4,000/year.

The bleachers bind and drag when operated, which places additional strain on the structure and motors, increases the wear on the flooring surfaces, and increases the risk of personal injury. Each structural section contains only 4 wheels, whereas a current bleacher system of identical size and weight would include 16 wheels per section to better distribute the weight and reduce the wear on the flooring surface. The motorized wheels are delaminating and losing their traction, which causes shear tears in the flooring as the bleachers are dragged during operation. Several of the bleacher boards are broken and split, several fasteners are loose or missing, and the original bleacher boards have lost most of their structural strength and load bearing capacity. The gap between the floor board and adjacent seat board, as well as the gap in the end railings do not meet current code requirements.

The synthetic sport flooring is worn and deteriorated. Sections of the track surface have delaminated and broken apart. Although these sections have been patched, the areas of wear are extensive and further deterioration continues to degrade the track. The track surface poses a potential tripping hazard and is a safety concern.

All Agency Project Request

2009 - 2011 Biennium

A/E Consultant Requirements ☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of the replacement of telescoping bleacher systems and interior athletic performance surfaces 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.

Commissioning

☑ Level 1

☐ Level 2

Project Budget		
Construction Cost:		$1,156,700
Haz Mats:		$0
Construction Total:		$1,156,700
Contingency:	15%	$172,800
A/E Design Fees:	8%	$92,500
DFD Mgmt Fees:	4%	$53,200
Equipment/Other:		$0
		$1,475,200

Funding Source	Total
GFSB - Facilities Maintenance & Renovation [Z060]	$913,700
PRSB - []	$0
Agency/Institution Cash [AGF0]	$561,500
Gifts	$0
Grants	$0
Building Trust Funds [BTF]	$0
Other Funding Source	$0
	$1,475,200

Project Schedule

SBC Approval:	10/2010
A/E Selection:	11/2011
Bid Opening:	03/2012
Construction Start:	05/2012
Substantial Completion:	08/2012
Project Close Out:	12/2012

Project Contact

Contact Name:	JoAnn Rife
Email:	<rife@uwosh.edu>
Telephone No.:	(920) 424-2438 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. ☑ Y ☐ N

   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 #... ☐ Y ☑ N

3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ Y ☑ N

   Hazardous materials abatement is not anticipated on this project. Comprehensive environmental survey inventory data is 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? ☐ Y ☑ N

5.	Will the project impact on the utility capacities supplying the building? If yes, to what extent?	☐	☑
6.	Will the project impact the heating plant or the primary electrical system supplying the campus or institution? If yes, to what extent?	☐	☑
7.	Have you identified the WEPA designation of the project...Type I, Type II, or Type III? Type III.	☑	☐
8.	Is the project affected by historic status?	☐	☑
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. Work should be limited to the period from May 15th to September 15th so as to minimize the impact upon the academic calandar.	☑	☐