

All Agency Project Request

2011 - 2013 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	La Crosse	285-0E-9950	Multi-Building

<u>Project No.</u>	11K1U	<u>Project Title</u>	Athletic Facility Scoreboard Repl
---------------------------	-------	-----------------------------	-----------------------------------

Project Intent

This project replaces various interior and exterior athletic facility scoreboards across campus to resolve maintenance issues and provide equipment with the features and appearance expected for intercollegiate athletics venues. Scoreboards located at the Veterans Memorial Sports Complex (Harring Stadium, women's soccer field), men's baseball field, women's softball field, and the Mitchell Hall natatorium will be replaced with new LED display boards.

Project Description

Project work includes removal and disposal of all existing scoreboards, procurement and installation of new scoreboards, including associated structural support, electrical power, audio, and telecommunication services.

HARRING STADIUM: The new scoreboard will be approximately 16 feet high by 36 feet wide and a full color matrix display board. Backlit sponsor panels and delay of game clock will also be included in the installation (not included in the board dimensions referenced above). The sound system will be removed from the old scoreboard, salvaged, and re-installed onto the new scoreboard. New video and scoreboard controllers will be installed. The new structural support columns will be clad in masonry to match the stadium and installed in concrete foundations.

SOCCKER FIELD: The new scoreboard will be approximately 8 feet high by 20 feet wide with a finished aluminum face and multiple LED display segments. Backlit sponsor panels will also be included in the installation (not included in the board dimensions referenced above). The sound system will be removed from the old scoreboard, salvaged, and re-installed onto the new scoreboard.

BASEBALL AND SOFTBALL FIELDS: The new scoreboards will be approximately 8 feet high by 27 feet wide (baseball) and 8 feet high by 20 feet wide (softball). The boards will have a finished aluminum face and multiple LED display segments. Sponsor panels will also be included in the installation (not included in the board dimensions referenced above), but it is not necessary that they be backlit. Additional board space may be required to display the campus logo or name.

MITCHELL HALL NATATORIUM: The new scoreboard will be approximately 12 feet high by 9 feet wide with a finished aluminum face and multiple LED display segments. Sponsor panels will also be included in the installation (not included in the board dimensions referenced above), but it is not necessary that they be backlit. Additional board space may be required to display the campus logo or name.

Project Justification

The exterior scoreboards are all more than 20 years old and frequently malfunction, rendering the equipment inoperable. The stadium and soccer field equipment outages have lasted multiple days since replacement parts are no longer available and troubleshooting which parts have failed is difficult and time consuming, even with the manufacturer's assistance. This results in university electricians being diverted from other maintenance issues across campus.

The Mitchell Hall natatorium scoreboard is also more than 20 years old. The equipment is a combination of mechanical and electronic components and replacement parts are no longer available. Replacement parts typically have to be custom fabricated when a board experiences failures, which results in unacceptable downtime.

The lack of functionality and poor condition of all the scoreboards make their replacement a top priority for the campus athletics program. The original scope of the Veterans Memorial Sports Field Complex project, completed in 2008, included replacement of the exterior scoreboards. However, due to budget constraints, replacement of the boards was deferred. The athletics program has now identified adequate funding to replace the scoreboards and hope to achieve an economy of scale when all of the equipment is purchased at one time.

All Agency Project Request

2011 - 2013 Biennium

A/E Consultant Requirements

A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of specifying, procuring and installing large scale interior and exterior intercollegiate competition venue scoreboards 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:		\$730,000			
Haz Mats:		\$0			
Construction Total:		\$730,000			
Contingency:	15%	\$109,500			
A/E Design Fees:	6%	\$44,900			
DFD Mgmt Fees:	4%	\$33,600			
Equipment/Other:		\$0			
		\$918,000			

Funding Source

GFSB - <input type="checkbox"/>		\$0
PRSB - <input type="checkbox"/>		\$0
Agency/Institution Cash [AGF0]		\$918,000
Gifts		\$0
Grants		\$0
Building Trust Funds [BTF]		\$0
Other Funding Source		\$0
		\$918,000

Project Schedule

SBC Approval: 12/2011
 A/E Selection: 01/2012
 Bid Opening: 06/2012
 Construction Start: 07/2012
 Substantial Completion: 11/2012
 Project Close Out: 06/2013

Project Contact

Contact Name: Matthew N. Lewis, P.E.
 Email: <mlewis@uwlax.edu>
 Telephone No.: (608) 785-8019 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. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) <<http://walms.doa.state.wi.us/>>.

All Agency Project Request

2011 - 2013 Biennium

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.
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 for each respective sport's scoreboard cannot begin during its competition season. The university requests the scoreboard replacements for the Veterans Memorial Sports Complex (Harring Stadium, women's soccer field) be completed by 08/01/2012.
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?
Maintenance will be reduced and allow electricians to focus efforts in other areas of campus.
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.