All Agency Project Request

2013 - 2015 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Madison	285-0A-0029	FIELD HOUSE

Project No. 15C2Y

Project Title Fieldhouse Bleacher Safety Upgrades

Project Intent

This project provides investigation and research, pre-design, and design services to upgrade the main floor bleachers to comply with ICC 300-2012 standards for existing facilities. The bleacher system will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures.

Project Description

Project work includes retrofitting the fieldhouse entrance, stairs, bleachers, and guard rails with ~2,300 LF of an infill panel of 4-inch square open wire mesh (based on McNichols product #3604260041 with U-edge) or equivalent. The current railings have already been tested and confirmed to meet code requirements for strength and flexibility.

Project Justification

This project is required to bring the bleachers in the occupied bleacher area in compliance with current standards. The City of Madison Fire Department has reviewed and approved the specifications.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of arena or fieldhouse bleacher design 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:	8%	
DFD Mgmt Fees:	4%	
Other:		
		$277,000

Funding Source(s) / Total

GFSB - []	
PRSB - []	
Agency/Institution Cash [AGF0]	
Gifts	
Grants	
Building Trust Funds [BTF]	
Other Funding Source	
	$277,000

Project Schedule

SBC Approval:	10/2015
A/E Selection:	06/2015
Bid Opening:	03/2016
Construction Start:	05/2016
Substantial Completion:	08/2016
Project Close Out:	12/2016

Project Contact

Contact Name: Cindy T. Statz

Email: <cstatz@fpm.wisc.edu>

Telephone: (608) 265-2757 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. Has WALMS data available per Mr. Day.*	☐	☑
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. ☐ ☑

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). ☑ ☐

    Non-compliance with existing bleacher code standards.

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. ☐ ☑