

All Agency Project Request

2013 - 2015 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Madison	285-0A-0562	CENTRAL KITCHEN-CHADBOURNE AND BARNAR

<u>Project No.</u>	14EIO	<u>Project Title</u>	Chadbourne/Barnard Central Kitchen Roof Repl
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Project Intent

This project provides investigation and research, pre-design, and design services to replace roof coverings and completes all other associated ancillary work to maintain the building envelope integrity and prevent damage to the building and its contents. The roofing system(s) will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures.

Project Description

This project will address numerous roof issues at the Chadbourne and Barnard kitchen. This roof replacement is more complicated than most due to the heavy maintenance traffic and quantity of curbs, ducts, and exhaust motors on this roof. Project work includes replacing approximately 18,365 SF of roof coverings and associated flashing; removing and reinstalling all ductwork and motors to properly flash and seal; repairing ductwork spray foam; and installing rubber pavers to provide access for operational maintenance routines throughout the project duration.

Project Justification

The roof sections are approximately 5 years old. A review of roof warranties was conducted for the past year and it was determined that University Housing will be responsible for the replacement of this roof in its entirety. This roof continues to require patching several times a year. A leaking roof on a food production area can lead to a number of sanitary issues and potentially require the facility be shutdown. This building is a primary dining location and shutting down this facility for any length of time is not an option. It is imperative that this roof is replaced as soon as possible to eliminate the risk of any possible shutdown.

A/E Consultant Requirements

A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of roofing systems, exterior building envelope renovation/restoration, and masonry construction within institutional environments as part of a design team. Work includes report of existing roofing conditions, site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents, drafting roof plans and details, 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

All Agency Project Request

2013 - 2015 Biennium

Project Budget

Construction Cost:	\$				
Haz Mats:		\$			
Construction Total:		\$			
Contingency:	15%	\$			
A/E Design Fees:	8%	\$			
DFD Mgmt Fees:	4%	\$			
Equipment/Other:		\$0			
		\$359,000			

Funding Source(s)

	<u>Total</u>
GFSB - []	\$0
PRSB - []	\$0
Agency/Institution Cash [AGF0]	\$22,500
Gifts	\$0
Grants	\$0
Building Trust Funds [BTF]	\$0
Other Funding Source	\$0
	\$22,500

Project Schedule

SBC Approval: 03/2015
 A/E Selection: 07/2014
 Bid Opening: 05/2015
 Construction Start: 06/2015
 Substantial Completion: 08/2015
 Project Close Out: 12/2015

Project Contact

Contact Name: Mike Kinderman
 Email: <mike.kinderman@housing.wisc.edu>
 Telephone: (608) 262-5008 x

Project Scope Consideration Checklist

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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 University Housing 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?
The non-existence of hazardous materials will be confirmed as part of the design and by the eventual contractor. Core sample will be taken as part of the design process and are required of the contractor on all roofing projects.
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.

All Agency Project Request

2013 - 2015 Biennium

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?
Completion of this project will decrease operational maintenance costs.
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).
Leaking roof over food service area will be resolved.
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.