All Agency Project Request

2013 - 2015 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Madison	285-0A-9999	New Building

Project No. 14L2V **Project Title** Lelah Starks Farm Potato Bldg

Project Intent

This project provides investigation and research, pre-design, and design services to construct a new potato grading and sorting building at Lelah Starks Elite Foundation Seed Potato Farm (7749 CTH K, Rhinelander, Wisconsin).

Project Description

Project work includes constructing a new ~3,500 GSF (~ 50'0" x 70'0") steel structure with metal cladding for walls and roofing with ~17 VF high sidewalls, concrete flooring, five (5) ~14'0" wide overhead doors, and passage doors as required. The overall building dimensions, wall height, and overhead door width will be verified during the design process. The building will be insulated and heated and the ceiling will be coated with spray foam insulation and cementitious fire barrier. Electrical power, domestic water, and sewer locations and required service sizes will also be verified during the design process. The new building will be located on the south side of an existing storage building (285-0A-3060).

Project Justification

The current potato storage building was constructed in 1983-1984 (Project No. 8206-09) in Cassian Township, Oneida County, near Rhinelander. Over the last 30 years, the UW Elite Foundation Seed Potato Farm in Rhinelander, WI has grown in scope and production to meet the needs of cooperating seed potato growers. Advances in the potato farm yields and steadily increasing seed requests from seed growers has the existing building operating at and often above storage capacity. The new building will serve as a seed potato handling and loading area during spring and fall, freeing room in the existing storage. In winter months, the building will serve a need for additional farm equipment storage, as the equipment storage shed is also at capacity.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of farm buildings/commercial construction 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			Funding Source(s)	Total
Construction Cost:		$	GFSB - []	$0
Haz Mats:		$	PRSB - []	$0
Construction Total:		$	Agency/Institution Cash [AGF0]	$280,700
Contingency:	15%	$	Gifts	$0
A/E Design Fees:	8%	$	Grants	$0
DFD Mgmt Fees:	4%	$	Building Trust Funds [BTF]	$0
Other:		$	Other Funding Source	$0
		$280,700		**$280,700**

Project Schedule

SBC Approval:	08/2015
A/E Selection:	02/2015
Bid Opening:	02/2016
Construction Start:	05/2016
Substantial Completion:	09/2016
Project Close Out:	12/2016

Project Contact

Contact Name: Matt Collins
Email: <mcollins@fpm.wisc.edu>
Telephone: (608) 263-3031 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/>.*	☐	☑
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 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? ☐ ☑

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. ☐ ☑

David E. Tlusty, RL.S
Deerbrook,. Wis.consin 54424

Survey for Wis. Seed Potato Certification Program
The Lelah Starks Farm located in Section 35, T37N, R7W, Oneida County,Wisconsin.
7749 CTH K Rhinelander Wisconsin

SCALE:	DATE:	DRAWN BY	MAP#:
1" 40'	2/15/2013 Rev 3/9/2013		