

DESIGN REPORT

DIVISION OF FACILITIES DEVELOPMENT
101 East Wilson Street, 7th Floor
Post Office Box 7866
Madison, WI 53707

September 16, 2015

Babcock Hall Dairy Plant Renovation and Center for Dairy Research Addition
Babcock Hall
Madison WI

Project Number: 13A2U

For the: University of Wisconsin – Madison, College of Agriculture and Life Sciences

Project Manager: Russ Van Gilder AIA

Architect/Engineer: Zimmerman Architectural Studios
Milwaukee, WI
1-414-476-9500

Type of Project: Major Project (Renovation and Addition)

1. Project Description:

This project will demolish 2,770 GSF of space within Babcock Hall, the 3,200 GSF Science House, construct an approximately 33,145 ASF/54,650 GSF addition to the west of the existing building, and renovate approximately 29,200 GSF of space. The renovation and addition will provide a state-of-the-art production, teaching and research facility for both the Department of Food Sciences' dairy plant and the CDR [Center for Dairy Research]. The project will address infrastructure deficiencies and functional issues within the dairy plant as well as provide additional research and instructional space to serve the expanding programs within the CDR.

2. Authorized Budget and Funding Source:

2013 – 15 Enumeration

\$15,959,000	General Fund Supported Borrowing
<u>\$15,961,000</u>	<u>Gifts/Grants</u>
\$31,920,000	Total

Agency Request

\$15,959,000	General Fund Supported Borrowing
<u>\$18,461,000</u>	<u>Gifts/Grants</u>
\$34,420,000	Total

3. Space Summary:

Gross Area: 83,850 GSF Assignable Area: 56,720 ASF Building Efficiency: 67.5%

4. Schedule:

Submission of Documents for Final Review:	December 2015
Bid Opening:	April 2016
Start of Construction:	May 2016
Substantial Completion / Occupancy:	July 2018

5. Budget Summary:

	As Enumerated	Per Design
Construction:	20,652,000	21,559,000
A/E Fees:	1,729,000	2,033,500
DFD Mgmt:	898,000	870,000
Contingency:	1,468,000	2,173,000
Equipment:	6,638,000	7,165,500
Other Fees	535,000	619,000
Total Project Cost:	\$ 31,920,000	\$ 34,420,000

Constr. Cost / GSF	\$	257.11
Total Cost / GSF	\$	410.49

Budget Notes:

"Other Fees" includes Asbestos Abatement, EIS, Commissioning, and Other Testing & Specialty

6. Additional Comments:

None