

August 8, 2019

The Honorable Eric J. Holcomb
Governor of the State of Indiana
Statehouse
Indianapolis, IN 46204

Dear Governor Holcomb:

At its meeting on August 2, 2019, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for Classroom and Restroom Renovations – Multiple Buildings project on the Purdue University West Lafayette campus.

This project will renovate specific classrooms in Beering Hall, Biochemistry Building, Electrical Engineering Building and Veterinary Pathology Building to modernize the classroom environment. This project will also include renovating all public restrooms in the Electrical Engineering Building, inclusive of updated fixtures, partitions and counters and improvements in alignment with accessibility requirements.

The estimated cost of this project is \$2,520,000 and will be funded with Repair and Rehabilitation Appropriations in the amount of \$1,864,883 and Operating Funds in the amount of \$655,117.

Subject to review by the Commission for Higher Education and recommendation by the State Budget Committee and the Budget Agency, we request your approval to proceed with this project. Attached are the completed forms that the Commission has prescribed for its review of such projects. We will be happy to answer any questions you or your staff may have or to provide any additional information that is needed.

Sincerely,



William E. Sullivan
Treasurer and Chief Financial Officer

Attachments

- c: Alecia Nafziger, Associate Commissioner and Chief Financial Officer, Indiana
Commission for Higher Education
- Zachary Jackson, Director, Indiana State Budget Agency
- Kathleen Thomason, Comptroller, Purdue University
- Anthony Hahn, Director, State Relations & Policy Analysis, Purdue University

PROJECT COST SUMMARY
Classroom and Restroom Renovations - Multiple Buildings

Institution:	Purdue University	Budget Agency Project No.:	B-1-20-2-05
Campus:	West Lafayette	Institutional Priority:	N/A
Previously approved by General Assembly:	No	Previously recommended by CHE:	No
Part of the Institution's Long-term Capital Plan:	Yes		

Project Size*: 6,668 GSF (1) 6,668 ASF (2) 0 ASF/GSF

Net change in overall campus space: 0 GSF 0 ASF

Total cost of the project (3):	\$ 2,520,000	Cost per ASF/GSF:	377.92442 GSF
Total cost of the demolition:	N/A		377.92442 ASF

Funding Source(s) for project (4):	Amount	Type
	\$ 1,864,883	R&R Appropriation
	\$ 655,117	Operating Funds

Estimated annual debt payment (6): N/A

Are all funds for the project secured: Yes

Project Funding:

N/A

Project Cost Justification

The project is consistent with similar projects as noted in the Comparable Project Section.

Estimated annual change in cost of building operations based on the project: N/A

Estimated annual repair and rehabilitation investment (5): N/A

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Classroom and Restroom Renovations - Multiple Buildings

Institution:	Purdue University	Budget Agency Project No.:	B-1-20-2-05
Campus:	West Lafayette	Institutional Priority:	N/A

Description of Project

This project will renovate the following classrooms: Electrical Engineering Building Room 115, Biochemistry Building Room 102, Beering Hall Room 2280 and 2290, and Veterinary Pathology Building Room 112. This work will modernize the classroom environment, including new audio visual equipment, hearing loops, LED lighting, flooring and furniture. This project will also renovate all public restrooms in the Electrical Engineering Building inclusive of updated fixtures, partitions and counters and reconfigure spaces as needed to enhance Americans with Disabilities Act (ADA) accessibility. This project will renovate 5,575 square feet of classroom space and 1,093 square feet of bathroom space.

Need and Purpose of the Program

This project will update academic classrooms that have not been renovated since the 1980s and functionally no longer meet current educational expectations. These upgrades will enhance the educational environment, resulting in a more collaborative use. Classroom renovations will occur during the summer semester to not interfere with academic classes. Renovating the public restrooms in the Electrical Engineering Building will create improvements to finishes and ADA accessibility. These upgrades will be completed in phases to minimize the impact to building occupants since the work will continue through the fall and spring semesters.

Space Utilization

This work is renovating existing space.

Comparable Projects

- Mechanical Engineering Classrooms 2061, 2063 and 3006 Renovation (2019)
 - o 3304 GSF
 - o \$1.07M
 - o \$323/GSF
 - o Multiple classroom renovations including new technology, hearing loop and new mobile classroom seating and tables

- Horticulture Building Rooms 116, 118, 322 and 323 Restroom Renovation (2019)
 - o 568 GSF
 - o \$475,000
 - o \$836/GSF
 - o Multiple restroom renovations

Background Materials

N/A

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Classroom and Restroom Renovations - Multiple Buildings

	Current Campus Totals			Subtotal Current and Future Space	Capital Request		Net Future Space
	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)		Space to be Terminated (1)	New Space in Capital Request (2)	
(INSERT PROJECT TITLE AND SBA No.)							
<u>A. OVERALL SPACE IN ASF</u>							
Classroom (110 & 115)	330,369	3,119		333,488			333,488
Class Lab (210,215,220,225,230,235)	616,045	53,863	68,518	738,426			738,426
Non-class Lab (250 & 255)	1,577,327	28,176	(17,963)	1,587,540			1,587,540
Office Facilities (300)	2,251,226	17,515	28,885	2,297,626			2,297,626
Study Facilities (400)	381,012	11,225	6,171	398,408			398,408
Special Use Facilities (500)	1,247,377			1,247,377			1,247,377
General Use Facilities (600)	945,835	45,900	200	991,935			991,935
Support Facilities (700)	2,940,123	(365)	(134)	2,939,624			2,939,624
Health Care Facilities (800)	116,291		89,901	206,192			206,192
Resident Facilities (900)	2,519,400	175,550		2,694,950			2,694,950
Unclassified (000)	46,681			46,681			46,681
<u>B. OTHER FACILITIES</u> (Please list major categories)				-			-
TOTAL SPACE	12,971,685	334,983	175,578	13,482,246	-	-	13,482,246

CAPITAL PROJECT COST DETAILS
Classroom and Restroom Renovations - Multiple Buildings

Institution:	Purdue University	Budget Agency Project No.:	B-1-20-2-05
Campus:	West Lafayette	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
Bid Date	January	2020
Start Construction	May	2020
Occupancy (End Date)	January	2021

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis</u> (1)	<u>Estimated Escalation</u> Factors (2)	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 95,000		\$ 95,000
b. Architectural	\$ 176,000		\$ 176,000
c. Consulting			\$ -
<u>Construction</u>			
a. Structure	\$ 1,078,000		\$ 1,078,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 97,000		\$ 97,000
c. Electrical	\$ 249,000		\$ 249,000
<u>Movable Equipment</u>	\$ 211,000		\$ 211,000
<u>Fixed Equipment</u>	\$ 305,000		\$ 305,000
<u>Site Development/Land Acquisition</u>			\$ -
<u>Other (PM fee, contingency)</u>	\$ 309,000		\$ 309,000
TOTAL ESTIMATED PROJECT COST	\$ 2,520,000	\$ -	\$ 2,520,000

CAPITAL PROJECT OPERATING COST DETAILS

Classroom and Restroom Renovations - Multiple Buildings

Institution:	Purdue University	Budget Agency Project No.:	B-1-20-2-05
Campus:	West Lafayette	Institutional Priority:	N/A

<u>ANNUAL OPERATING COST/SAVINGS (1)</u>	<u>GSF OF AREA AFFECTED BY PROJECT</u>			
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	N/A	\$ -		
2. Maintenance	N/A	\$ -		
3. Fuel	N/A	\$ -		
4. Utilities	N/A	\$ -		
5. Other	N/A	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	N/A	\$ -	\$ -	\$ -

Description of any unusual factors affecting operating and maintenance costs/savings.