

TABLE 1. REVENUES, EXPENDITURES, AND NET SURPLUS (DEFICIT)

(All Amounts in Thousands)

FUND SOURCE	FY14 ACTUAL	FY15 ACTUAL	FY16 ESTIMATED	FY17 * BUDGET	FY17 VS FY16		FY18 ** BUDGET	FY18 VS FY17	
					DOLLARS	PERCENT		DOLLARS	PERCENT
OPERATING FUNDS:									
Appropriated/Income Funds:									
A. State Appropriations	44,078.1	42,975.7	12,456.5	34,000.0	21,543.5	172.9%	34,000.0	-	0.0%
B. Tuition and Fees	72,021.9	67,377.2	64,499.0	57,382.7	(7,116.3)	-11.0%	57,382.7	-	0.0%
C. Misc Income	417.5	440.0	130.5	100.0	(30.5)	-23.4%	100.0	-	0.0%
D. Waivers	(11,468.1)	(12,288.2)	(11,752.3)	(12,621.2)	(868.9)	7.4%	(12,621.2)	-	0.0%
Total Appropriated, Tuition and Fees	105,049.4	98,504.7	65,333.7	78,861.5	13,527.8	20.7%	78,861.5	-	0.0%
Deduct Expenditures	111,175.3	103,887.7	91,233.6	87,109.9	(4,123.7)	-4.5%	87,109.9	-	0.0%
E. Net Suplus (Deficit)	(6,125.9)	(5,383.0)	(25,899.9)	(8,248.4)	17,651.5	-68.2%	(8,248.4)	-	
Non-Appropriated Revenues									
H. Student Fees	23,851.7	21,717.9	21,424.8	20,780.5	(644.3)	-3.0%	20,780.5	-	0.0%
I. Federal (Pell, SEOG) and Other Grants	18,993.0	17,746.7	16,759.2	16,631.6	(127.6)	-0.8%	16,631.6	-	0.0%
J. Gifts	2,016.8	3,660.4	2,223.1	1,656.3	(566.8)	-25.5%	1,656.3	-	0.0%
K. Other Income	2,936.8	4,382.9	2,176.5	2,351.8	175.3	8.1%	2,351.8	-	0.0%
L. Housing and Dining Services	29,190.1	26,785.5	24,991.5	18,877.1	(6,114.4)	-24.5%	18,877.1	-	0.0%
M. Sales and Services	10,144.2	9,172.9	9,123.4	8,992.6	(130.8)	-1.4%	8,992.6	-	0.0%
Total Non-Appropriated Revenues	87,132.6	83,466.3	76,698.5	69,289.9	(7,408.6)	-9.7%	69,289.9	-	0.0%
Deduct Expenditures	84,184.6	79,902.4	73,875.7	73,157.6	(718.1)	-1.0%	72,698.6	(459.0)	-0.6%
N. Net Surplus (Deficit)	2,948.0	3,563.9	2,822.8	(3,867.7)	(6,690.5)	-237.0%	(3,408.7)	459.0	-11.9%
ALL OPERATING FUNDS:									
O. Revenues	192,182.0	181,971.0	142,032.2	148,151.4	6,119.2	4.3%	148,151.4	-	0.0%
P. Expenditures	195,359.9	183,790.1	165,109.3	160,267.5	(4,841.8)	-2.9%	159,808.5	(459.0)	-0.3%
Q. Net Surplus (Deficit)	(3,177.9)	(1,819.1)	(23,077.1)	(12,116.1)	10,961.0	-47.5%	(11,657.1)	459.0	-3.8%

* Note that FY17 Budgeted Expenditures on Table 1 are preliminary since State Appropriations have yet to be finalized.

** Note that FY18 Budgeted Revenues and Expenditures on Table 1 do not include \$6.0 mil in requested state funds for Program Priority Requests.

TABLE 2. SUMMARY OF BUDGETED EXPENDITURES -- ALL FUNDS

(All Amounts in Thousands)

Expenditure Class	FY14	FY15	FY16	FY17*	FY17 VS FY16		FY18**	FY18 VS FY17	
	ACTUAL EXPENDITURES	ACTUAL EXPENDITURES	ESTIMATED EXPENDITURES	BUDGETED EXPENDITURES	DOLLARS	%	BUDGETED EXPENDITURES	DOLLARS	%
Personnel Services	113,013.1	106,490.3	95,227.4	91,429.3	(3,798.1)	-4.0%	91,429.3	-	0.0%
Contractual Services	14,087.5	12,231.9	10,478.2	11,279.3	801.1	7.6%	11,279.3	-	0.0%
Computer Software	2,231.9	2,176.5	2,125.5	2,090.0	(35.5)	-1.7%	2,090.0	-	0.0%
Equipment	858.2	1,382.7	747.1	786.0	38.9	5.2%	786.0	-	0.0%
Interest and Principal	6,294.1	6,727.6	5,756.4	4,007.9	(1,748.5)	-30.4%	3,548.9	(459.0)	-11.5%
Library Books	1,418.6	1,510.3	1,377.6	1,384.0	6.4	0.5%	1,384.0	-	0.0%
Permanent Improvements	1,752.5	1,611.4	1,193.3	1,204.1	10.8	0.9%	1,204.1	-	0.0%
Repairs and Maintenance	2,369.3	1,876.1	1,513.5	1,616.2	102.7	6.8%	1,616.2	-	0.0%
Scholarships and Awards	23,039.0	24,181.3	23,509.8	23,393.4	(116.4)	-0.5%	23,393.4	-	0.0%
Commodities	4,363.9	4,005.2	3,302.4	3,382.9	80.5	2.4%	3,382.9	-	0.0%
Telecommunications	868.2	820.4	685.3	694.7	9.4	1.4%	694.7	-	0.0%
Travel	1,584.2	1,208.7	768.7	795.8	27.1	3.5%	795.8	-	0.0%
Utilities	12,199.7	11,318.7	10,894.2	10,904.8	10.6	0.1%	10,904.8	-	0.0%
Purchase for Resale	5,283.8	4,964.6	4,677.5	4,768.4	90.9	1.9%	4,768.4	-	0.0%
Transfers to reserves	5,775.8	2,920.1	2,796.9	2,530.7	-	0.0%	2,530.7	-	0.0%
Excess Funds	220.1	364.2	55.5	0.0	(55.5)	-100.0%	0.0	-	-
Total All Funds Expenditures	195,359.9	183,790.0	165,109.3	160,267.5	(4,575.6)	-2.8%	159,808.5	(459.0)	-0.3%

* Note that FY17 Budgeted Expenditures on Table 3 are preliminary since State Appropriations have yet to be finalized.

** Note that FY18 Budgeted Expenditures in Table 3 do not include \$6.0 mil in requested state funds for Program Priority Requests.

TABLE 3. SUMMARY OF BUDGETED EXPENDITURES -- STATE APPROPRIATED and TUITION INCOME FUNDS

(All Amounts in Thousands)

Expenditure Class	FY14	FY15	FY16	FY17 *	FY17 VS FY16		FY18 **	FY18 VS FY17	
	ACTUAL EXPENDITURES	ACTUAL EXPENDITURES	ESTIMATED EXPENDITURES	BUDGETED EXPENDITURES	DOLLARS	%	BUDGETED EXPENDITURES	DOLLARS	%
Personnel Services	86,766.2	80,628.9	70,869.2	66,745.5	(4,123.7)	-5.8%	66,745.5	-	0.0%
Contractual Services	5,266.5	3,346.6	2,538.0	2,538.0	-	0.0%	2,538.0	-	0.0%
Computer Software	1,273.6	1,319.1	970.7	970.7	-	0.0%	970.7	-	0.0%
Equipment	0.4	494.9	64.7	64.7	-	0.0%	64.7	-	0.0%
Interest and Principal	51.0	0.1	-	-	-	-	-	-	-
Library Books	1,395.4	1,466.3	1,344.0	1,344.0	-	0.0%	1,344.0	-	0.0%
Permanent Improvements	1,070.7	786.4	41.3	41.3	-	0.0%	41.3	-	0.0%
Repairs and Maintenance	827.1	662.8	392.3	392.3	-	0.0%	392.3	-	0.0%
Scholarships and Awards	5,399.5	7,068.3	7,532.0	7,532.0	-	0.0%	7,532.0	-	0.0%
Commodities	1,299.7	1,285.7	862.4	862.4	-	0.0%	862.4	-	0.0%
Telecommunications	497.9	458.8	412.9	412.9	-	0.0%	412.9	-	0.0%
Travel	994.9	670.1	346.3	346.3	-	0.0%	346.3	-	0.0%
Utilities	6,281.8	5,699.6	5,859.8	5,859.8	-	0.0%	5,859.8	-	0.0%
Transfers to reserves	50.6				-			-	
Total Appropriated Expenditures	111,175.3	103,887.6	91,233.6	87,109.9	(4,123.7)	-4.5%	87,109.9	0.0	0.0%

* Note that FY17 Budgeted Expenditures on Table 3 are preliminary since State Appropriations have yet to be finalized.

** Note that FY18 Budgeted Expenditures in Table 3 do not include \$6.0 mil in requested state funds for Program Priority Requests.

TABLE 4. SUMMARY OF BUDGETED EXPENDITURES -- NON-APPROPRIATED FUNDS

(All Amounts in Thousands)

Expenditure Class	FY14	FY15	FY16	FY17	FY17 VS FY16		FY18	FY18 VS FY17	
	ACTUAL EXPENDITURES	ACTUAL EXPENDITURES	ESTIMATED EXPENDITURES	BUDGETED EXPENDITURES	DOLLARS	%	BUDGETED EXPENDITURES	DOLLARS	%
Personnel Services	26,246.9	25,861.4	24,358.2	24,683.8	325.6	1.3%	24,683.8	-	0.0%
Contractual Services	8,821.0	8,885.3	7,940.2	8,741.3	801.1	10.1%	8,741.3	-	0.0%
Computer Software	958.3	857.4	1,154.8	1,119.3	(35.5)	-3.1%	1,119.3	-	0.0%
Equipment	857.8	887.8	682.4	721.3	38.9	5.7%	721.3	-	0.0%
Interest and Principal	6,243.1	6,727.5	5,756.4	4,007.9	(1,748.5)	-30.4%	3,548.9	(459.0)	-11.5%
Library Books	23.2	44.0	33.6	40.0	6.4	19.0%	40.0	-	0.0%
Permanent Improvements	681.8	825.0	1,152.0	1,162.8	10.8	0.9%	1,162.8	-	0.0%
Repairs and Maintenance	1,542.2	1,213.3	1,121.2	1,223.9	102.7	9.2%	1,223.9	-	0.0%
Scholarships and Awards	17,639.5	17,113.0	15,977.8	15,861.4	(116.4)	-0.7%	15,861.4	-	0.0%
Commodities	3,064.2	2,719.5	2,440.0	2,520.5	80.5	3.3%	2,520.5	-	0.0%
Telecommunications	370.3	361.6	272.4	281.8	9.4	3.5%	281.8	-	0.0%
Travel	589.3	538.6	422.4	449.5	27.1	6.4%	449.5	-	0.0%
Utilities	5,917.9	5,619.1	5,034.4	5,045.0	10.6	0.2%	5,045.0	-	0.0%
Purchase for Resale	5,283.8	4,964.6	4,677.5	4,768.4	90.9	1.9%	4,768.4	-	0.0%
Transfers to reserves	5,725.2	2,920.1	2,796.9	2,530.7	(266.2)	-9.5%	2,530.7	-	0.0%
Excess Funds	220.1	364.2	55.5	-	(55.5)	-100.0%	-	-	-
Total Non-Appropriated Expenditures	84,184.6	79,902.4	73,875.7	73,157.6	(718.1)	-1.0%	72,698.6	(459.0)	-0.6%

Table 5. FY 2018 APPROPRIATED BUDGET RECOMMENDATION--STATE APPROPRIATED and TUITION INCOME FUNDS ONLY

(All Amounts in Thousands)

REVENUES	FY14 ACTUAL REVENUES	FY15 ACTUAL REVENUES	FY16 ESTIMATED REVENUES	FY17 BUDGETED REVENUES	FY18 BUDGETED REVENUES
Appropriated/Income Funds					
State Appropriations	\$ 44,078.1	\$ 42,975.7	\$ 12,456.5	\$ 34,000.0	\$ 34,000.0
Tuition and Fees	72,021.9	67,377.2	64,499.0	57,382.7	57,382.7
Misc Inc (includes excess funds)	417.5	440.0	130.5	100.0	100.0
Waivers	(11,468.1)	(12,288.2)	(11,752.3)	(12,621.2)	(12,621.2)
Subtotal Income Fund Net Revenues	105,049.4	98,504.7	65,333.7	78,861.5	78,861.5
Add: Program Priority State Funds					6,030.4
Total Income	\$ 105,049.4	\$ 98,504.7	\$ 65,333.7	\$ 78,861.5	\$ 84,891.9
OPERATING EXPENDITURES	FY14 ACTUAL EXPENDITURES	FY15 ACTUAL EXPENDITURES	FY16 ESTIMATED EXPENDITURES	FY17 BUDGETED EXPENDITURES	FY18 BUDGETED EXPENDITURES
Personnel Services	\$ 86,766.2	\$ 80,628.9	\$ 70,869.2	\$ 66,745.5	\$ 66,745.5
Contractual Services	5,266.5	3,346.6	2,538.0	2,538.0	2,538.0
Computer Software	1,273.6	1,319.1	970.7	970.7	970.7
Equipment	0.4	494.9	64.7	64.7	64.7
Interest and Principal	51.0	0.1	-	-	-
Library Books	1,395.4	1,466.3	1,344.0	1,344.0	1,344.0
Permanent Improvements	1,070.7	786.4	41.3	41.3	41.3
Repairs and Maintenance	827.1	662.8	392.3	392.3	392.3
Scholarships and Awards	5,399.5	7,068.3	7,532.0	7,532.0	7,532.0
Commodities	1,299.7	1,285.7	862.4	862.4	862.4
Telecommunications	497.9	458.8	412.9	412.9	412.9
Travel	994.9	670.1	346.3	346.3	346.3
Utilities	6,281.8	5,699.6	5,859.8	5,859.8	5,859.8
Transfers to reserves	50.6	-	-	-	-
Total Operating Expenditures	\$ 111,175.3	\$ 103,887.6	\$ 91,233.6	\$ 87,109.9	\$ 87,109.9
PROGRAM PRIORITY REQUESTS (PPR's)*					
Academic Base Support					\$ 1,650.0
Deferred Maintenance					1,978.4
Recruitment in Diverse Learning Environment					402.0
Technology Enhancements					2,000.0
Total Program Priority Requests					\$ 6,030.4
Total Operating and PPR's	111,175.3	103,887.6	91,233.6	87,109.9	93,140.3
Net Surplus (Deficit)	\$ (6,125.9)	\$ (5,382.9)	\$ (25,899.9)	\$ (8,248.4)	\$ (8,248.4)

* in alpha not priority order

**TABLE 6. FY18 OPERATING BUDGET AND PROGRAM PRIORITY REQUEST BUDGETS--STATE APPROPRIATED and TUITION INCOME FUNDS
(All Amounts in Thousands)**

Expenditure Class	ACADEMIC BASE SUPPORT	DEFERRED MAINT.	RECRUITMENT & RETENTION IN A DIVERSE LEARNING ENVIRONMENT	TECH. ENHANCE.	SUBTOTAL PPR'S	OPERATING BUDGET TABLE 3	TOTAL FY18 OPERATING BUDGET WITH PPR'S
Personnel Services	960.0	-	360.0	-	1,320.0	66,745.5	68,065.5
Contractual Services	-	-	35.0	-	35.0	2,538.0	2,573.0
Computer Software	-	-	-	-	-	970.7	970.7
Equipment	250.0	-	-	1,400.0	1,650.0	64.7	1,714.7
Interest and Principal	-	-	-	-	-	-	-
Library Books	-	-	-	-	-	1,344.0	1,344.0
Permanent Improvements	-	1,978.4	-	-	1,978.4	41.3	2,019.7
Repairs and Maintenance	-	-	-	-	-	392.3	392.3
Scholarships, Awards, Grants	365.0	-	-	-	365.0	7,532.0	7,897.0
Commodities	50.0	-	7.0	600.0	657.0	862.4	1,519.4
Telecommunications	-	-	-	-	-	412.9	412.9
Travel	25.0	-	-	-	25.0	346.3	371.3
Utilities	-	-	-	-	-	5,859.8	5,859.8
Total--PPR AND OPERATING	1,650.0	1,978.4	402.0	2,000.0	6,030.4	87,109.9	93,140.3

**Eastern Illinois University
FY 2018 Appropriated and Income Funds
Budget Request**

The Budget Process

Each year, Illinois public universities define their appropriated and income funds budget requirements. The process follows this approximate timetable:

- Operating and capital budget requests as approved by the Board of Trustees in June, 2016 for FY 2018 will be sent to the Illinois Board of Higher Education (IBHE) by October 15, 2016. The contents of these requests will be articulated in considerable detail in Eastern's Resource Allocation Management Plan—RAMP—document.
- IBHE staff members meet in late October with each public university to discuss local and state-wide issues and priorities.
- The IBHE issues its recommendations to universities in early December. These recommendations are made available to the Governor's office.
- Eastern's recommended appropriation for FY 2018 is published by the IBHE in late January.
- The Governor presents budget recommendations in the annual State of the Budget address, normally given in February.
- Universities prepare and submit 200+ pages of Illinois State Legislature (ISL) forms and narrative to the General Assembly offices within 48 hours after the Governor's budget address. The ISL document provides exhaustive budgetary and descriptive statistics.
- University presidents and senior staff provide testimony regarding their budget requests before the House and Senate Appropriations Committees in March through May.
- Eastern's appropriation bill is drafted in April or late May.

Under Normal Conditions:

- On or about May 31, the General Assembly finalizes appropriations for the ensuing fiscal year that starts on July 1.
- The Governor signs the appropriation bill on or about July 1.
- Funds are available to universities by early July. In recent history, actual cash receipts have been considerably delayed.

Prevailing Economics, Budget Assumptions, Year-over-Year Revenue and Expenditure Category Variance Discussion, and Significant Budgetary Initiatives

The prevailing condition associated with the development of preliminary budgets for FY 2017 and FY 2018 is uncertainty and Draconian state funding reductions. In fact, at this writing, we do not have a clear view or any basis for assumption concerning Eastern's FY 2016 appropriation. Hopefully, by September, 2016 most of the missing key elements for a rational FY 2017 budget document will be known: FY 2017 enrollments extrapolated from fall 2016 enrollment frozen data, state funding for FY 2016 and FY 2017, FY 2016 actual revenues and expenditures, and FY 2016 fund balance. In September or October, 2016 the BOT will receive updated FY 2017 and FY 2018 budgets which will more accurately reflect the financial context in which the university will fulfill its mission.

Program Priority Requests

Each year the university requests targeted funds for strategic initiatives. The following Program Priority Requests (PPRs) integrate the IBHE's *Public Agenda for College and Career Success*, the university's strategic plan adopted in FY 2012, and various criteria of the Performance Funding Model.

IBHE describes its *Public Agenda for College and Career Success* as “the pathway to one Illinois, where all residents have affordable access to high-quality educational opportunities that prepare them for the jobs of the present and the future.” The *Public Agenda* was developed at the direction of the General Assembly and was formulated through the “collaboration of literally hundreds of stakeholders in higher education” over a two-year period.

The *Public Agenda*'s goals for Illinois higher education are:

- a. Increase Educational Attainment
- b. Ensure College Affordability
- c. Address Workforce Needs
- d. Enhance Economic Growth

The EIU Strategic Plan's Six Strategic Themes embrace the following:

- a. Academic Excellence
- b. Global Competition and Changing Demographics
- c. Emerging Technologies
- d. Campus and Community Life
- e. Financial Sustainability
- f. Marketing and Communication

Performance Funding Measures:

In accordance with Public Act 97-320 (HB 1503), performance metrics accomplish the following:

- a. Reward performance of institutions in advancing the success of students who are:
 - o Academically or financially at risk.
 - o First generation students.
 - o Low-income students.
 - o Students traditionally underrepresented in higher education.
- b. Recognize and account for the differentiated missions of institutions of higher education.
- c. Focus on the fundamental goal of increasing completion.
- d. Recognize the unique and broad mission of public community colleges.
- e. Maintain the quality of degrees, certificates, courses, and programs.

The following Program Priority Requests, in support of the *Public Agenda*, the university's strategic objectives, and Performance Funding metrics are submitted to the Board of Trustees as part of the FY 2018 budget request.

Academic Base Support—\$1,650,000

This PPR provides academic base support to enable the university to recognize and enhance first-choice programs at the undergraduate and graduate levels. It supports Eastern’s Academic Excellence goal by aiding us to create a culture of rigor and to embed integrative learning opportunities systemically in our curricula. It also supports Illinois Public Agenda goals #1 and #3, which call on higher education institutions to increase educational attainment and the number and quality of post-secondary credentials.

In the strategic planning process, faculty, staff, and students established academic excellence as a key priority. One way to implement this directive and to enhance EIU’s academic reputation is to identify and support first-choice programs that offer students high-caliber learning opportunities, to apply what they learn, and to secure employment or further their education.

First-choice programs recruit students with exemplary credentials, attracting them because the programs have a proven reputation for:

1. Offering a cutting-edge curriculum designed to help students develop and refine the knowledge and skills demanded in the workplace;
2. Connecting them to faculty members known for their teaching, research/creative activity, and service;
3. Requiring them to work collaboratively with their peers and their teachers; and
4. Enriching their academic experience with a diverse array of opportunities that require them to apply, transfer, and reflect on what they learn in the classroom and outside of it, including research projects, internships and practica, study abroad, service learning, and so on.

These characteristics of first-choice programs, in turn, enable graduates to be strong competitors for jobs and graduate school placement.

The funds requested for this academic base support PPR would be directed at three key areas crucial to establishing first-choice programs: providing scholarships to the best students EIU can enroll; retooling curricula to systematically embed integrative learning opportunities and improve the skills employers demand, including communication and problem-solving skills; and provide individualized advising, tutoring, mentoring, research/creative activity, career counseling, and internship and job placement.

In addition to aiding EIU to create a culture of rigor and to enhance its reputation, this request supports *Illinois Public Agenda* goals and performance metrics that call on universities to increase educational attainment and the number and quality of post-secondary credentials.

Budget Detail:

12 Faculty	\$ 800,000
4 Support Staff	160,000
Contractual Services (includes scholarships)	365,000
Commodities	50,000
Travel	25,000
Equipment	<u>250,000</u>
Total Budget	<u>\$ 1,650,000</u>

Deferred Maintenance—\$1,978,421

The physical learning environment is critical to student retention. Many of our academic buildings are more than 50 years old and still have their original heating, ventilation and air conditioning (HVAC), plumbing, electrical equipment, doors and windows. This funding request would increase the annual state appropriation for deferred maintenance to approach the annual deferred maintenance target of 2.5% of the Current Replacement Value (CRV) of campus buildings. This assumes the life expectancy of the average instructional/research building system to be 40 years, including carpeting, lights, paint, masonry, heating and air conditioning, plumbing, etc. Some structures last longer than 40 years while others require replacement much sooner. EIU’s FY 2016 CRV stood at \$552 million. Therefore, an annual investment of \$13.8 million is necessary to halt additional accumulation of deferred maintenance. This amount is simply to slow the growth of deferred maintenance and to keep facilities in a status quo condition. It will not reduce the present accumulated amount, which for FY 2016 was estimated at \$157 million *excluding* utilities infrastructure systems. Presently, the university’s funding request is at 0.36% of CRV, or \$1.97 million. This initiative requests that the annual funding level increase to 2.5% of CRV over three years (escalated at a rate of 6% per year). This level is in line with that of other higher education institutions that are considered to be “reasonably funded” for deferred maintenance.

One measure of deferred maintenance needs is called the Facility Condition Index (FCI) and is calculated by dividing the accumulated deferred maintenance by the replacement value (CRV). At last measure, the EIU FCI stands at 28% (\$157 million divided by \$522 million). An ideal target for higher education facilities is an FCI of 5% or less. *An FCI greater than or equal to 15% is considered serious and indicative of a campus in poor condition.* The university tracks and adjusts its estimate of the FCI on an annual basis. If funded, this PPR will help allow the university to gradually reduce the FCI over time.

Budget Detail:

Permanent Improvements	<u>\$ 1,978,421</u>
Total Budget	<u>\$ 1,978,421</u>

Recruitment and Retention in a Diverse Learning Environment—\$402,000

This request supports interrelated initiatives to improve the recruitment and retention of a diverse faculty, professional staff, and student body. It also reflects objectives that emerged through the recently completed strategic planning process. This planning process involved a cross-section of members of campus—faculty members, professional staff, students and members of the community—who considered how Eastern may enhance its efforts to respond to the changing demographics of Illinois college students and to prepare all students for global competition.

- Fund instructional materials and enrollment fees in higher education professional development seminars for faculty and staff participants in the University Professional Enrichment Program. This reinstated initiative fosters advancement opportunities for members of our campus, including members of groups who may be underrepresented in leadership positions.
- Design and deliver an enhanced dual career program for the spouses and partners of faculty and professional staff. This program supports the recruitment and retention of highly qualified faculty and professionals to a region of Illinois with increasingly fewer professional employment opportunities.
- Strengthen support services that serve students with significant personal and psychology issues and also those with disabilities.
- Reinstated support for two Visiting Distinguished Faculty Members or Visiting Distinguished Community Leaders who will enrich the campus climate with their knowledge and expertise on the issues affecting members of underrepresented and underserved groups.
- Design and pilot the Student Conflict Intervention teams and the Conflict Resolution Certificate Program for Students.
- Pilot incubator projects designed by student entrepreneurs that contribute to a richer campus climate that heightens student, faculty, and staff engagement and enhances services to members of underrepresented and underserved groups.

Budget Detail:

Personnel Services—faculty and professional staff	\$ 360,000
Contractual Services	35,000
Instructional materials, commodities	<u>7,000</u>
Total Budget	<u>\$ 402,000</u>

Technology Enhancements—\$2,000,000

Three compelling mandates support this funding request: the elimination of a repeated audit finding requiring an off-site data security center for disaster recovery; the creation of a virtual desktop infrastructure; and increasing the density of campus wireless access points.

For several years, the Office of the Auditor General has cited EIU for not having a backup site for its data center. The only affordable move thus far towards remedying this situation has been to find space in existing buildings on campus to house backup data disks (SAN) connected to the main data center via fiber cables. A facility off-campus however would be more desirable. The space would require new computing and network equipment (redundant switches, servers and SAN disks) and an electrical and HVAC upgrade to handle the load. In addition, a backup generator would also be a requirement for a practical fallback site.

This funding request would also support the creation of a virtual desktop infrastructure (VDI). VDI would enable the university to host desktop operating systems within a virtual machine running on servers housed within the ITS data center. Students, faculty and staff would be able to access their virtual desktops at any location or using any machine, always receiving the same experience.

Demand for multimedia-capable high-speed network access for students in classrooms, labs and residence halls continue to grow rapidly. In its current configuration, the academic wireless network in the buildings will not be able to sustain more than two classrooms per access point. The density of the existing access points will need to be quadrupled to meet the anticipated classroom demand.

Budget Detail:

Commodities	\$ 600,000
Equipment	<u>1,400,000</u>
Total Budget	<u>\$ 2,000,000</u>

**Eastern Illinois University
FY2018 Budget Request
Capital Budget Summary**

Regular Capital Projects	Amount
New Science Building – Planning, Construction, & Equipment	\$ 112,190,800
Rehabilitate Life Science/Coleman HVAC and Plumbing – (Escalation only)	1,932,200
Upgrade Utilities Infrastructure – Safety & Utilities	30,116,700
Repurpose Steam Production Facilities – Remodel & Rehabilitation	<u>47,943,000</u>
Subtotal	<u>\$ 192,182,700</u>
Capital Renewal Projects	
Fire Alarm Upgrades, Life Science/Buzzard/Coleman – Safety	4,105,900
Energy Conservation Upgrade Fume Hoods – Safety	6,611,900
Upgrade Electrical, Life Science – Safety & Rehabilitation	320,700
Upgrade Electrical, Physical Science – Safety & Rehabilitation	2,432,800
Rehabilitate Klehm Hall HVAC and Plumbing – Safety & Rehabilitation	3,596,000
Fire Alarm Upgrades, Old Main/Klehm Hall/Student Services – Safety	1,234,600
Upgrade Electrical Building Distribution – Safety & Utilities	5,178,900
Upgrade HVAC, Physical Science/Klehm Hall – Safety & Rehabilitation	1,888,000
Replace Campus Compressed Air Distribution Piping – Safety & Utilities	1,513,000
Emergency Generator, Physical Science – Safety	698,000
Subtotal	<u>\$ 27,579,800</u>
Total Capital Budget Request	<u>\$ 219,762,500</u>

Eastern Illinois University
FY 2018 Capital Budget Request

Capital budget funds are requested in two main categories, regular capital and capital renewal. Regular capital projects are larger in scope and are often phased over several years. Regular capital funds can be requested for planning, site improvements, land acquisitions, utilities, construction, remodeling, and moveable equipment. Capital renewal projects are hybrids between a capital construction request and controlled maintenance. Capital renewal projects are usually focused on one particular building system in an attempt to renovate the system without significantly changing the programs in the building. For FY 2018, Eastern proposes the regular capital and capital renewal projects listed on the previous page.

Facilities Planning & Management has utilized the retainer engineering contract with BRiC Partnership, LLC to review the Capital Renewal requests and ensure that project scopes and project budgets are in alignment. As campus efforts to reduce deferred maintenance and improve existing spaces continue, some work previously identified for execution via capital construction has been executed while new requirements surfaced in the same locations.

Eastern Illinois University
Scope Statement
Category: Planning & Construction

New Science Building (Planning & Construction) – Project Number 2018–1 **\$ 112,190,800**

The recently updated Campus Master Plan identifies the need for a new science building. The recommendation was based on analysis of existing science facilities and the overall demand these departments place on the physical infrastructure. In addition, it was recognized that these academic departments demonstrated a serious space deficiency and are often challenged to provide instruction to students that is representative of current academic and industry practices.

The Campus Master Plan identifies a building site that is on property currently owned by the university. Planning and design costs are estimated to be about \$13.7-million, and construction costs for approximately 104,300 NASF are estimated to be about \$88.5-million. Equipment costs are estimated at \$10.0 million.

The need for a new building is predicated, in part, on an aged 77,600 NASF 1938 Physical Science structure with inadequate ceiling heights that inhibit proper ventilation needs. Once the chemistry labs are relocated to the new facility the existing structure will be repurposed to accommodate Geology/Geography, Physics, Psychology, and Nursing programs that require a lesser degree of ventilation needs.

Additionally, the Life Science building was constructed in 1963 and consists of 66,800 NASF. It does not have adequate lab spaces for modern biology instruction and research needs. Once Life Science is relocated to the new facility, the existing structure will be repurposed to house other departments with less special ventilation needs. Additionally, economics, math, and/or political science departments will be relocated from overcrowded Coleman Hall and Old Main buildings.

The new facility will house the biology and chemistry departments and include teaching and research laboratories, general classroom space, greenhouse and exterior plant biology facilities. It will contain building equipment and systems to provide adequate ventilation, fume control, plumbing, hazardous waste control, lighting and sound control necessary for a 21st-century science lab facility. The building will be constructed with appropriate floor-to-floor heights for the installation of mechanical, electrical and plumbing systems to service these departments. In addition, the building would centralize animal care facilities, presently housed in two campus buildings, to better maintain and efficiently house important living subjects.

In support of the campus vision of highly effective, high performance buildings additional effort in the area of energy efficiency and environmental stewardship is required. Design features resulting in building operational performance approaching near ‘net zero’ must be a part of the base philosophy. It is especially important in wet lab science buildings where approximately 70% of the life cycle operational cost are utilities driven. For the Eastern Illinois University project, budget allowances for optimized ventilation, tapping distributed heating and cooling, geothermal-based heating and cooling, exhaust heat recovery, passive solar, light harvesting, PV arrays, green roofs, rainwater harvest, grey water recycling, wind energy and architectural shading features have

New Science Building (Planning & Construction) – Project Number 2018–1 – continued

now been included and will therefore be considered as base infrastructure requirements.

Budget Details: See Table C104 on following page.

Note that Table C104 does not include \$10 mil in estimated equipment costs for the new building.

TABLE C104

IBHE RAMP FISCAL YEAR 2018					
CAPITAL REQUEST					
PROJECT NAME New Science Building					
(IN THOUSANDS OF DOLLARS)					
SPACE TYPE	NASF	MULTIPLIER FACTOR	GSF	FY16 Rates \$/GSF	COST
Instructional lab (wet)	46,107	1.64	75,615	327.29	\$ 24,748.0
Research lab (wet)	25,548	1.67	42,665	433.51	18,495.7
Offices	15,503	1.7	26,355	286.01	7,537.8
General	1,650	1.9	3,135	330.24	1,035.3
Support	3,316	1.2	3,979	258.03	1,026.7
General Classrooms	7,800	1.5	11,700	276.28	3,232.5
Special Use (greenhouse)	4,350	1.8	7,830	276.42	2,164.4
1) BASE TOTAL	104,274		171,279		\$ 58,240.4
2) ADDED COSTS:					\$ 14,285.0
a) Historic Preservation Considerations:					\$
b) Green Building Design/LEED Certification Level <u>Silver</u> (Cert., Silver, Gold, Platinum) (Please use 6% of Base Total to estimate the cost of LEED)					\$ 3,494.4
c) Other Energy Efficiencies. <u>Near Carbon Neutral Features.</u>					\$ 9,043.4
d) Seismic Design <u>2%</u>					\$ 1,164.8
e) High Sophistication Piping <u>1%</u>					\$ 582.4
3) BASE COST					\$ 72,525.4
4) ADD ESCALATION COST: (See Below) (For monthly escalation costs, use Statewide Average: 2.2 percent per year, or 0.183 percent per month from base to bid date.) Number of Months to Bid Date <u>36</u>					\$ 4,778.0
5) ESCALATED BUILDING BUDGET (BASE PLUS ESCALATION)					\$ 77,303.4
6) ADD 10% FOR CONTINGENCIES					\$ 7,730.3
SUBTOTAL, BUILDING BUDGET					\$ 85,033.7
ADDITIONAL BUDGET ADDS:					
1) A/E FEES <u>10%</u> *					\$ 8,503.4
ON-SITE OBSERVATION:					
NUMBER OF MONTHS <u>42</u>					\$ 826.9
DAYS PER WEEK <u>5</u>					
2) REIMBURSABLES (5% of A/E fees unless better estimate available)					\$ 425.2
3) CDB CONSTRUCTION ADMINISTRATION FEE (3%)**					\$ 2,976.4
4) OTHER ADDS <u>Tie into current utility infrastructure</u>					\$ 4,000.0
5) ART IN ARCHITECTURE (As Applicable) -- ONE-HALF OF ONE PERCENT					\$ 425.2
SUB-TOTAL, BUDGET ADDS					\$ 17,157.1
TOTAL, BUILDING BUDGET					\$ 102,190.8
PROVIDE AN ESTIMATE OF ANNUAL STATE SUPPORTED OPERATIONS AND MAINTENANCE EXPENSE					
Number of additional staff: <u>8.5</u>					\$ 6,050
			TOTAL		850
			Salaries and Related		1,400
			Utilities		3,800
			Repairs and Maintenance		

Eastern Illinois University

Scope Statement

Category: Remodeling and Rehabilitation – Escalation Costs

Rehabilitate Life Science /Coleman HVAC and Plumbing – Project Number 2018–2 **\$1,932,200**

This project was originally appropriated in FY 2010 but is not yet funded. This request is to recognize the inflation needs for the project from the original request date.

The HVAC systems in the Life Science building (1963), the Life Science Annex building (1964), the Coleman Hall East building (1965) and the Coleman Hall West building (1968) are original equipment and are failing to provide adequate levels of comfort in seasonal service. Air handling units that fail to deliver acceptable indoor air quality compromise the normal delivery of education to our students. In addition, poor temperature control and air delivery are energy inefficient. Also, the building heating and chilled water distribution systems have experienced numerous leaks due to internal and external corrosion and thinning of pipe wall thickness. The deterioration has made the piping systems virtually impossible to repair due to insufficient pipe material remaining to thread. During the past several leak events, faculty offices had to be evacuated and important academic work interrupted. In the event of longer-term system outages, research occurring in the Life Sciences complex could be compromised. The building infrastructure requires an entire mechanical upgrade.

This project would replace the ventilation units, air handling units and cooling and heating coils throughout the structure. Temperature control instrumentation would be updated to deliver precise control at optimum energy efficiency. The hot and cold domestic water distribution piping would be replaced to eliminate further system leaks.

SUMMARY OF PROJECT COSTS:

Construction inflated to FY16	\$4,688,800
Escalation (24months @ 0.183 % per month)	206,300
Contingency (10%)	<u>489,500</u>
 Construction Budget including contingency	 \$5,384,600
 A&E Fees (10%)	 538,500
On-Site Observation	161,200
Reimbursable	134,300
Asbestos	<u>275,900</u>
Project Budget	\$6,494,500
CDB Fee (3%)	<u>194,800</u>
TOTAL Project Budget	\$6,689,300
Amount appropriated for FY10	<u>4,757,100</u>
 Escalation request	 <u>\$1,932,200</u>

Eastern Illinois University
Scope Statement
 Category: Utilities

Upgrade Utilities Infrastructure -- Project Number 2018-3

\$ 30,116,700

The utilities infrastructure at Eastern Illinois University is aged, and major portions of critical service systems are well beyond useful economic life expectancy. The campus has experienced forced outages due to infrastructure failures resulting in loss of use of major facilities in academic, housing and administrative units. Steam distribution and condensate return piping systems, both racked and direct-buried, utility tunnel water distribution mains, sanitary sewage laterals and mains, storm water collection and discharge systems upon which the campus operations depend, require extensive upgrades to restore acceptable service reliability.

In order to approach this challenge, a master design for all utilities would need to be developed. The design would consider all current system conditions, future additional loads expected, location of underground utilities and operational plans which would impact utilities systems. Based upon this comprehensive plan, a project to install the required upgrades, in order of their assigned priority, would be implemented.

SUMMARY OF PROJECT COSTS:

Construction	
Upgrade steam distribution/condensate	\$7,377,350
Upgrade domestic water distribution	5,737,950
Upgrade storm and sanitary infrastructure	8,197,100
Escalation (24 months @ 0.183% per month)	937,700
Contingency (10%)	<u>2,225,000</u>
Construction Budget including contingency	\$24,475,100
A&E Fees (10%)	2,447,500
On-Site Observation	732,700
Reimbursables	610,500
Asbestos	<u>973,700</u>
Project Budget	\$29,239,500
CDB Fee (3%)	<u>877,200</u>
TOTAL Project Budget	<u>\$30,116,700</u>

Eastern Illinois University
Scope Statement
Category: Remodeling and Rehabilitation

Repurpose Steam Production Facilities – Project Number 2018–4

\$47,943,000

With the commissioning of the new Renewable Energy Center, steam production capability will no longer be available from the current steam plant location. The operating permit for the campus steam facilities will be assigned to the new production site, and the operating equipment will be decommissioned. The building shell, besides being on the Illinois Historic Preservation listing, is in serviceable structural condition. In addition, its strategic mid-campus location lends itself nicely to being repurposed into a different service use.

This project will correct deferred maintenance issues that exist on the building shell and within the building infrastructure and will repurpose the interior. A recent update to the Campus Master Plan identifies the repurposed space along with an addition to function as a new one-stop location to house various student support and technology services. Interior space allocation will be constructed to provide two floors of accessible usable office and attendant areas within the existing building footprint, supported by efficient heating, cooling, lighting, and life safety services. Included within this project scope will be exterior landscape improvements and parking features making the end result an inviting, efficient and effective facility for the campus.

Budget Details: See Table C104 on following pages.

Note that Table C104 does not include approximately \$4 million in estimated equipment costs.

Repurpose Steam Production Facilities – Project Number 2018–4 continued.

TABLE C104

IBHE RAMP FISCAL YEAR 2018						
CAPITAL REQUEST						
PROJECT NAME		Repurpose Steam Production Facilities				
(IN THOUSANDS OF DOLLARS)						
SPACE TYPE	NASF	MULTIPLIER FACTOR	GSF	FY16 Rates \$/GSF		
Instructional lab (dry)	516	1.64	846	309.5		261.8
Offices	37,284	1.70	63,383	286.01		18,128.2
General	300	1.90	570	330.24		188.2
Support	8,138	1.20	9,766	258.03		2,519.9
1) BASE TOTAL	46,238		74,565			21,098.1
2) ADDED COSTS:						1,687.9
a) Historic Preservation Consider 2%						422.0
b) Green Building Design/LEED Certification Level: Silver add 6% LEED design.)						1,265.9
c) Other Energy Efficiencies						
3) BASE COST						22,786.0
4) ADD ESCALATION COST: (See Below)						1,501.1
(For monthly escalation costs, use Statewide Average: 2.2 percent per year, or 0.183 percent per month from base to bid date.)						
Expected Bid Date: _____						
Number of Months to Bid Date		36				
5) ESCALATED BUILDING BUDGET (BASE PLUS ESCALATION)						24,287.1
6) ADD 10% FOR CONTINGENCIES						2,428.7
SUBTOTAL, BUILDING BUDGET						26,715.8
ADDITIONAL BUDGET ADDS:						
1) A/E FEES						2,671.6
ON-SITE OBSERVATION:						
NUMBER OF MONTHS	24					413.4
DAYS PER WEEK	5					
2) REIMBURSABLES (5% of A/E fees unless better estimate available)						133.6
3) CDB CONSTRUCTION ADMINISTRATION FEE (3%)**						1,279.9
4) OTHER ADDS Asbestos, Lead, Coal dust cleanup						12,595.1
5) ART IN ARCHITECTURE (As Applicable) -- ONE-HALF OF ONE PERCENT						133.6
SUB-TOTAL, BUDGET ADDS						17,227.2
TOTAL, BUILDING BUDGET						43,943.0
PROVIDE AN ESTIMATE OF ANNUAL STATE SUPPORTED						
OPERATIONS AND MAINTENANCE TOTAL						1,451
Number of	4		Salaries and Related			400
			Utilities			401
			Repairs and Maintenance			650

Eastern Illinois University
Scope Statement
Category: Safety

Fire Alarm Upgrades – Project Number 2018-5 **\$ 4,105,900**

This capital project upgrades fire alarm detection, pull station, and light-horn devices to improve fire protection and increase occupant safety in buildings including Life Sciences Building, Buzzard Hall and Coleman Hall. The university currently follows National Fire Protection Association Life Safety Code 101, adopted in 2006. This fire alarm upgrade would provide building systems that conform to State Fire Marshal requirements, provide the latest alarm functions for tornados, voice capable systems for mass notifications and bring these buildings up to Campus standards with systems in alignment with our Campus Security Master Plan.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$3,105,100
Escalation (12 mos. @ 0.183% per month)	68,300
Contingency (10%)	<u>317,300</u>
Construction Budget including Contingency	\$3,490,700
A/E Fees (10%)	349,100
On-Site Observation	18,500
Reimbursable	6,100
Asbestos	<u>121,900</u>
Project Budget	\$3,986,300
CDB Fee (3%)	<u>119,600</u>
TOTAL Project Budget	<u><u>\$4,105,900</u></u>

Eastern Illinois University
Scope Statement
Category: Safety

Energy Conservation Upgrades for Fume Hoods Project Number 2018-6 **\$ 6,611,900**

With increased awareness and concern for the environment and the health and safety of Eastern's students, faculty, and staff, the university's Environmental Health and Safety Committee has considered relevant codes, legislation and government programs (e.g., fire codes, ventilation standards, prudent laboratory practices and disaster-resistant measures) and recommends the following priorities:

Laboratory Ventilation: In order to achieve compliance with OSHA, laboratory standards and other ventilation standards, ventilation in the university's laboratory and studios which use hazardous chemicals and handle biological materials must be improved to eliminate risks and injuries from inhaling these materials.

Note this project will require asbestos and lead abatement.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$4,808,000
Escalation (12 mos. @ 0.183% per month)	105,800
Contingency (10%)	<u>491,400</u>
Construction Budget including Contingency	\$5,405,200
A/E Fees (10%)	540,500
On-Site Observation	117,000
Reimbursable	68,100
Asbestos	<u>288,500</u>
Project Budget	\$6,419,300
CDB Fee (3%)	<u>192,600</u>
TOTAL Project Budget	<u>\$6,611,900</u>

Eastern Illinois University
Scope Statement
Category: Rehabilitation

Upgrade Electrical Systems, Life Science Building – Project Number 2018-7 **\$320,700**

Electrical services in Life Sciences are original and have had few improvements. The aging systems contain panels and current protection devices that are obsolete. Finding suitable repair parts when portions of these systems fail is becoming increasingly difficult. Circuit load capacity to service sub-panels is at maximum in many cases. In order to provide reliable and serviceable electrical building systems and to provide adequate load capacity to meet the needs of programs, system upgrades are required.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$237,500
Escalation (12 mos. @ 0.183% per month)	5,200
Contingency (10%)	<u>24,300</u>
Construction Budget including Contingency	\$267,000
A/E Fees (10%)	26,700
On-Site Observation	4,300
Reimbursables	1,500
Asbestos	<u>11,900</u>
Project Budget	\$311,400
CDB Fee (3%)	<u>9,300</u>
Total Project budget	<u>\$320,700</u>

Eastern Illinois University
Scope Statement
Category: Rehabilitation

Upgrade Electrical Systems, Physical Science Bldg–Project Number 2018-8 **\$2,432,800**

Electrical services in the Physical Sciences building are original and have had few improvements. The aging systems contain panels and current protection devices that are obsolete. Finding suitable repair parts when portions of these systems fail is becoming increasingly difficult. Circuit load capacity to service sub-panels is at maximum in many cases. In order to provide reliable and serviceable electrical building systems and to provide adequate load capacity to meet the needs of programs, system upgrades are required.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$1,763,400
Escalation (12 mos. @ 0.183% per month)	38,800
Contingency (10%)	<u>180,200</u>
 Construction Budget including Contingency	 \$1,982,400
 A/E Fees (10%)	 198,200
On-Site Observation	6,100
Reimbursables	7,600
Asbestos	<u>167,000</u>
Project Budget	\$2,361,900
 CDB Fee (3%)	 <u>70,900</u>
 Total Project budget	 <u>\$2,432,800</u>

Eastern Illinois University
Scope Statement
 Category: Remodeling and Rehabilitation

Rehabilitate Klehm Hall HVAC and Plumbing – Project Number 2018-9 **\$3,596,000**

Klehm Hall (1967) and Klehm Hall Addition (1968) HVAC systems are original equipment and fail to provide adequate levels of comfort in seasonal service. Portions of the 1968 addition were originally designed as non-air conditioned industrial instruction spaces and are now occupied by state-of-the-art processor-controlled machine tools and sophisticated electronics labs. Cooling is inadequately provided by distributed window units, which have been back-fit as additional cooling needs have developed. Air handling units are failing to deliver acceptable indoor air quality, which is energy inefficient and compromises the delivery of education to our students. The building heating and chilled water distribution systems have experienced numerous leaks due to internal and external corrosion and thinning of pipe wall thickness. The deterioration has made the piping systems virtually impossible to repair due to insufficient pipe material remaining to thread. The building requires a complete mechanical systems upgrade.

This project would replace the ventilation units, air-handling units, cooling and heating coils and piping distribution systems throughout the structure. Temperature control instrumentation would be updated to deliver precise control at optimum energy efficiency. The hot and cold domestic water distribution piping would be replaced to eliminate further system leaks.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$2,614,200
Escalation (12 months @ 0.183% per month)	57,500
Contingency (10%)	<u>267,200</u>
Construction Budget including contingency	\$2,938,900
A&E Fees (10%)	293,900
On-Site Observation	66,800
Reimbursables	55,700
Asbestos	<u>136,000</u>
Project Budget	\$3,491,300
CDB Fee (3%)	<u>104,700</u>
TOTAL Project Budget	<u>\$3,596,000</u>

Eastern Illinois University
Scope Statement
Category: Safety

Fire Alarm Upgrades– Project Number 2018-10 **\$1,234,600**

This capital project upgrades fire alarm detection, pull station, and light-horn devices to improve fire protection and increase occupant safety in Old Main (Livingston C. Lord building), Klehm Hall and Student Services buildings. The university currently follows National Fire Protection Association Life Safety Code 101, adopted in 2006. This fire alarm upgrade would provide building systems that conform to State Fire Marshal code standards, provide the latest alarm functions for tornados, voice capable systems and bring all buildings up to campus standards with Simplex systems to align with our 2013 Campus Security Plan.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$882,500
Escalation (12 mos. @ 0.183% per month)	19,400
Contingency (10%)	<u>90,200</u>
 Construction Budget including Contingency	 \$992,100
 A/E Fees (10%)	 99,200
On-Site Observation	17,400
Reimbursable	13,700
Asbestos	<u>76,200</u>
 Project Budget	 \$1,198,600
 CDB Fee (3%)	 <u>36,000</u>
 TOTAL Project Budget	 <u>\$1,234,600</u>

Eastern Illinois University
Scope Statement
Category: Utilities

Upgrade Electrical Building Distribution – Project Number 2018-11

\$5,178,900

Electrical distribution equipment and services in Old Main, Coleman Hall, Klehm Hall, and Physical Science are original to the buildings and have had few improvements. The aging systems contain major power switchgear, transformers, breakers, panels and current protection devices which are obsolete or at the end of their reliable service life. Finding suitable repair parts when portions of these systems fail is becoming increasingly difficult. Circuit load capacity to service subpanels is at maximum in many cases. In order to provide reliable and serviceable electrical building systems and to provide adequate load capacity to meet the needs of programs, major component replacements and upgrades are necessary.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$3,769,100
Escalation (12 mos. @ 0.183 % per month)	82,900
Contingency (10%)	<u>385,200</u>
Construction Budget including Contingency	\$4,237,200
A/E Fees (10%)	423,700
On-Site Observation	148,300
Reimbursable	7,600
Asbestos	<u>211,300</u>
Project Budget	\$5,028,100
CDB Fee (3%)	<u>150,800</u>
TOTAL Project Budget	<u>\$5,178,900</u>

Eastern Illinois University
Scope Statement
Category: Rehabilitation

Energy Efficiency Upgrade HVAC, Physical Science and Klehm Hall
– Project Number 2018-12 **\$1,888,000**

The existing reheat coils in the Physical Science and Klehm Hall academic buildings are original to the buildings. Existing duct-mounted heating coils are inefficient, noisy when heating, exhibit numerous leaks and are ineffective during heating season and should be replaced. Replacing these coils would decrease maintenance costs, increase building efficiency and enhance building occupant comfort with better climate control. There are approximately 230 of these coils in the buildings.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$1,321,200
Escalation (12 mos. @ 0.183% per month.)	29,100
Contingency (10%)	<u>135,000</u>
 Construction Budget including Contingency	 \$1,485,300
 A/E Fees (10%)	 148,500
On-Site Observation	29,300
Reimbursables	33,800
Asbestos	<u>136,100</u>
 Project Budget	 \$1,833,000
 CDB Fee (3%)	 <u>55,000</u>
 Total Project budget	 <u>\$1,888,000</u>

Eastern Illinois University
Scope Statement
Category: Utilities

Replace Campus Compressed Air Distribution Piping – Project Number 2018-13 **\$1,513,000**

Compressed air is produced at the central steam plant and is piped throughout campus in tunnels and direct-buried pipes. The air is used for control of all space temperature regulating systems and critical functions in various academic labs and preparation areas. A study performed by the Department of Commerce and Economic Opportunity indicated that Eastern’s distribution lines are undersized, causing loss of temperature control during periods of high air demand. This, in addition to the poor condition of portions of the underground system, dictates that a replacement piping system, sized for the load it is serving, is installed.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$1,144,800
Escalation (12 mos. @ 0.183% per month)	25,200
Contingency (10%)	<u>117,000</u>
 Construction Budget including Contingency	 \$1,287,000
 A/E Fees (10%)	 128,700
On-Site Observation	51,200
Reimbursables	<u>2,000</u>
 Project Budget	 \$1,468,900
 CDB Fee (3%)	 <u>44,100</u>
 Total Project budget	 <u>\$1,513,000</u>

Eastern Illinois University
Scope Statement
Category: Safety

Emergency Generator, Physical Science Building – Project Number 2018-14 **\$698,000**

The Physical Science building houses the university’s chemistry, geology-geography, physics and psychology departments. Laboratory fume hood ventilation, lab make-up air, on-going research, fire alarm panels, emergency lighting circuits and control power are all critical services which must be maintained at all times. Presently, the Physical Sciences complex has no backup power, which leaves these critical services vulnerable to utility outages. These essential loads need to be analyzed and a new diesel-driven emergency generator set selected to fit the application. Loads determined to be essential need to be re-powered from new or revised distribution panels (emergency panels), which would then be backed up by the new generator. The location of the new generator would be determined taking various considerations, including campus traffic and pedestrian needs, into account.

SUMMARY OF PROJECT COSTS:

Construction / labor & materials	\$519,700
Escalation (12 mos. @ 0.183% per month)	11,400
Contingency (10%)	<u>53,100</u>
 Construction Budget including contingency	 \$584,200
 A/E Fees (10%)	 58,400
On-Site Observation	6,100
Reimbursables	5,600
Asbestos	<u>23,400</u>
 Project Budget	 \$677,700
 CDB Fee (3%)	 <u>20,300</u>
 TOTAL Project Budget	 <u>\$698,000</u>