

BOARD OF TRUSTEES' FACILITIES CONTRACTING COMMITTEE MATERIALS

May 10, 2023 11:00 a.m. – 1:00 p.m.

AGENDA FACILITIES CONTRACTING COMMITTEE May 10, 2023 11:00 a.m. -1:00 p.m.

Executive Session:

1. Discussion: Real Estate and Construction Items – As needed

Regular Meeting:

<u>Trustees Facilities Contracting Committee and Full Board Public Session:</u>

1.	Consideration and Action: Athletics Maintenance Facility – Design-Bid-Build
	Construction Agreement
2.	Consideration and Action: War Memorial Stadium West Stands – GMP
3.	Consideration and Action: UW Police Facility Deconstruction –Design-Bid-Build
	Construction Agreement
4.	Consideration and Action: Wyoming Union Chick Fil A – GMP9
5.	Consideration and Action: Science Initiative—Change Order for Shelled Space
	11
Truste	es Facilities Contracting Committee only:
	1. Status of building projects under construction. Status, update, and summary of any
	and all issues (i.e. cost, design, change order, etc.) to avoid all surprises. 1) Parking
	Garage, 2) Housing, 3) AMK, 4) Law School 5) Natatorium 6) Stadium and 7)
	other—Mai. (NOTE-Executive Session on construction projects—if
	necessary). Remains as agenda topic
	2. Status of Housing Construction (dorms & parking) and status of satisfaction of Bond
	Debt requirements. (timing of use of funds, construction timeline, architect schedule
	for compliance, etc). Remains as agenda item until project completed
	3. Construction Project Enabling Actions or Information- As needed:
	i. Feed Mill Update
	ii. Major Maintenance

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: <u>Athletics Maintenance Facility – Design –Bid – Build Construction</u> **Agreement**, Mai

☑ PUBLIC SESSION
□ EXECUTIVE SESSION
PREVIOUSLY DISCUSSED BY COMMITTEE:
\square Yes
⊠ No
FOR FULL BOARD CONSIDERATION:
☑ Yes [Note: If yes, materials will also be included in the full UW Board of Trustee report.]
□ No
☐ Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

Administration seeks to enter into a construction contract with Shepard Construction, Inc. Rawlins, WY for the Athletics Maintenance Facility.

This facility will replace space Athletics currently utilizes under the west stands of War Memorial Stadium to store and repair maintenance equipment. Current planning for the War Memorial Stadium West Stands Renovation project utilizes this space to accommodate new concessions, restrooms, and circulation space.

Work will commence the summer of 2023 with substantial completion anticipated the spring of 2024.

Previous funding approved is \$5,400,000 from the 2021 Appropriation.

Design documents have been completed by Arête Design, LLC, of Sheridan, WY. A solicitation for services was publicly advertised and bids were received on April 26, 2023. Administration is recommending approval of the lowest qualified bidder.

The low bid was \$3,078,400 submitted by Shepard Construction, Inc. Rawlins, WY. This results in a total project budget for the Athletics Maintenance Facility, including contingencies and administrative costs, of \$4,100,000.

Administration requests approval to execute the Agreement Between Owner and Contractor with Shepard Construction, Inc. of Rawlins, WY in the amount of three million seventy-eight thousand four hundred dollars (\$3,078,400) for the Athletics Maintenance Facility. Total project budget for the Athletics Maintenance Facility, including contingencies and administrative costs, shall not exceed four million one hundred thousand dollars (\$4,100,000).

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- January, 2023 Board authorized Administration to proceed with the Athletics Maintenance Facility utilizing the design-bid-build delivery method with a revised total project budget of Five Million Five Hundred Thousand dollars (\$5,400,000.00) to come from the War Memorial Stadium West Stands Renovation budget, 2021 Appropriation.
- September, 2022 Board approved a design amendment for the design of the Athletics Maintenance Facility.
- May, 2022 Board authorized Administration to proceed with Level III services for the War Memorial West Stands Renovation project.
- May, 2020 Board authorized Administration to enter contract negotiations with Arete Design Group as the design consultant for the War Memorial West Stand Renovation and Corbett Natatorium Addition projects.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9(III)(G)(1) the Board of Trustees must approve all construction contracts.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board to enter into a construction contract with Shepard Construction of Rawlins, WY.

PROPOSED MOTION:

"I move to recommend to the full Board of Trustees to authorize Administration to execute the Agreement Between Owner and Contractor with Shepard Construction, Inc. of Rawlins, WY in the amount of three million seventy-eight thousand four hundred dollars (\$3,078,400) for the Athletics Maintenance Facility. Total project budget for the Athletics Maintenance Facility, including contingencies and administrative costs, shall not exceed four million one hundred thousand dollars (\$4,100,000)."

FACILITIES CONTRACTING COMMITTEE COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: <u>War Memorial Stadium West Stands Additions and Renovations - GMP</u>, Mai

☑ PUBLIC SESSION☑ EXECUTIVE SESSION
PREVIOUSLY DISCUSSED BY COMMITTEE:
□ Yes
⊠ No
FOR FULL BOARD CONSIDERATION:
☑ Yes [Note: If yes, materials will also be included in the full UW Board of Trustee report.]
□ No
☐ Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

Administration seeks authorization from the Board to establish the guaranteed maximum price ("GMP") with GE Johnson Construction, Jackson, WY for the construction of the West Stands additions and renovations project.

War Memorial Stadium opened in 1950 and while the facility has had upgrades over the years, the lower west stands and press box are outdated and do not meet the needs of the University. West stands renovations are required to extend the useful life of the facility and upgrade to modern standards. The project aims to enhance both spectator and vendor experience, while allowing the press to have improved accommodations.

Work will begin on this project after the fall 2023 football season with substantial completion anticipated in August of 2025.

Previous funding approved is as follows: 2021 State Appropriation - \$14,100,000, FY23-24 Major Maintenance - \$6,800,000, Private Funds - \$19,500,000, and Construction Reserves \$11,700,000. For a project budget of \$52,100,000 for the construction of the West Stands additions and renovations project.

Design documents have been completed by Arete Design, LLC, Sheridan, WY. UW Operations with GE Johnson, advertised for subcontractors and bids were read in a public bid opening.

Administration requests authorization to execute Amendment No. 1 to the Agreement between the Trustees and Construction Manager-At-Risk with GE Johnson Construction for the War Memorial Stadium West Stands Additions and renovations establishing a GMP in the amount not-to-exceed sixty-eight million thirteen thousand seventy-eight dollars (\$68,013,078) with a project budget including contingencies and administrative costs, of eighty-four million nine

hundred dollars (\$84,900,000). Additionally, Administration requests approval for the use of \$31,500,000 of the general funds appropriated in the 2023 legislative session for the War Memorial Stadium West Stands project.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- July 2022 Board approved administration to execute the Agreement between the Owner and Construction Manager-at-Risk. The University of Wyoming and GE Johnson Construction of Wyoming entered a contract in the amount of \$143,000.00 for construction management services for the War Memorial Stadium West Stands additions and renovations project.
- May 2022 Board approved the War Memorial West Stands addition and renovation Phase 1 & 2 project with a total project budget of forty-five million eight hundred thousand dollars (\$45,800,000) and a construction delivery method of Construction Manager-at-Risk and proceeded with level 3 design and construction.
- May 2022 Board approved the War Memorial West Stands addition and renovation Phase 3 project with a total project budget of eleven million seven hundred thousand dollars (\$11,700,000) and a construction delivery method of Construction Manager-at-Risk and proceeded with level 3 design and construction, with funding to be determined.
- May 2020 Board approved Arete Design Group as the design consultant for the War Memorial West Stand Renovation and Natatorium.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9(III), no modification to the project budget shall be made without approval of the Board and Board approval is required to establish the Guaranteed Maximum Price.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board to establish a GMP with GE Johnson Construction, with an all-in budget amount not-to-exceed \$84,900,000.

PROPOSED MOTION:

"I move to recommend to the full Board of Trustees to authorize Administration to execute Amendment No. 1 to the Agreement between the Trustees and Construction Manager-At-Risk with GE Johnson Construction for the War Memorial Stadium West Stands Additions and renovations establishing a GMP in the amount not-to-exceed sixty-eight million thirteen thousand seventy-eight dollars (\$68,013,078) with a project budget including contingencies and administrative costs, of eighty-four million nine hundred dollars (\$84,900,000). I further move approval for the use of \$31,500,000 of the general funds appropriated in the 2023 legislative session for the War Memorial Stadium West Stands project."

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: <u>UW Police Facility Deconstruction – Design-Bid-Build</u> <u>Construction Agreement</u>, Mai

☑ PUBLIC SESSION
□ EXECUTIVE SESSION
PREVIOUSLY DISCUSSED BY COMMITTEE:
□ Yes
\boxtimes No
FOR FULL BOARD CONSIDERATION:
☑ Yes [Note: If yes, materials will also be included in the full UW Board of Trustee report.]
□ No
\square Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

Administration seeks to enter into a construction contract with **XXXXXX** for the deconstruction of the UW Police Facility.

Following the completion of the Ivinson Parking Garage, the UW Police Department will move, leaving their current building ready for deconstruction along with the other buildings on the block. The scope of this contract for deconstruction/removal includes civil design; hazardous material survey, work plan and hazardous material abatement; demolition and removal of existing above and below grade structures, asphalt, landscaping, the abandonment and re-location of existing utilities, fill and grading of site, and a storm water drainage plan.

Following building removal, parking design will be completed to increase the availability of surface parking on the north side of campus. Administration plans to have the site available for parking in spring of 2024.

Work will commence the summer of 2023 with substantial completion for the deconstruction anticipated to be August 2023.

The funding for this project is from Construction Reserves with a total project budget of \$2,250,000.

A solicitation for services was publicly advertised and bids will be received on May 4, 2023, final recommendations will be brought to the committee in May.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

• September 2022 – Board authorized administration to demolish and remove the University-owned facilities on the block as presented and authorize Administration to proceed with design and advertising of the Police Facility Demolition project funded via

Construction Reserves with a total project budget of \$2,250,000 procured through the design-bid-build delivery method.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9(III)(G)(1) the Board of Trustees must approve all construction contracts.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board to enter into a construction contract with Shepard Construction of Rawlins, WY.

PROPOSED MOTION:

"I move to recommend to the full Board of Trustees to authorize Administration to execute an Agreement between Owner and Contractor with <u>XXXXXXXXX</u> in the amount of <u>\$XXXXXXXXXX</u> for the deconstruction of the UW Police Facility."

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Chick-fil-A – GMP, Mai

☑ PUBLIC SESSION
□ EXECUTIVE SESSION
PREVIOUSLY DISCUSSED BY COMMITTEE:
\square Yes
⊠ No
FOR FULL BOARD CONSIDERATION:
☑ Yes [Note: If yes, materials will also be included in the full UW Board of Trustee report.]
□ No
☐ Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

Administration seeks authorization from the Board to establish the guaranteed maximum price ("GMP") with Arcon Inc. for the Union renovations project.

Planning and Construction within the Division of Administration has been working with Chickfil-A, and their project development team, architect, and CMAR to develop construction drawings, specifications, and a project logistics plan.

Pre-construction has already begun, with the opening of the establishment projected to be as early as spring semester 2024.

Funding for this project is from the Dining Reserve Account for an all-in project budget of \$2,250,000.

Administration requests authorization to execute Amendment No. 1 to the Agreement between the Trustees and Construction Manager-At-Risk with Arcon, Inc. for the Union renovation project establishing a GMP in the amount not-to-exceed one million four hundred thirty thousand five hundred forty-three dollars (\$1,430,543), with funding to come from the Dining Reserve Account.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- January 2023 Board approved administration to execute a CMAR Agreement with Arcon Inc. for pre-construction services in the amount of Fourteen Thousand Nine Hundred dollars (\$14,900.00) and development of a Guaranteed Maximum Price for the Chick-fil-A project with funding to come from the Dining Reserve Account.
- September 2022 Board authorized Administration to proceed with design documents and construction procurement, with a budget of \$2,250,000.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9(III), no modification to the project budget shall be made without approval of the Board and Board approval is required to establish the Guaranteed Maximum Price.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

Committee recommendation to the full board for authorization to execute a contract amendment with Arcon Inc.

PROPOSED MOTION:

"I move to recommend to the full Board of Trustees to execute Amendment No. 1 to the Agreement between the Trustees and Construction Manager-At-Risk with Arcon, Inc. for the Union renovation project establishing a GMP in the amount not-to-exceed one million four hundred thirty thousand five hundred forty-three dollars (\$1,430,543), with funding to come from the Dining Reserve Account."

FACILITIES CONTRACTING COMMITTEE

COMMITTEE MEETING MATERIALS

AGENDA ITEM TITLE: Science Initiative – Change Order for Shelled Space Buildout, Mai

☑ PUBLIC SESSION
□ EXECUTIVE SESSION
PREVIOUSLY DISCUSSED BY COMMITTEE:
\square Yes
⊠ No
FOR FULL BOARD CONSIDERATION:
☑ Yes [Note: If yes, materials will also be included in the full UW Board of Trustee report.]
□ No
☐ Attachments/materials are provided in advance of the meeting.

EXECUTIVE SUMMARY:

Administration is seeking board approval for a Change Order with GE Johnson Construction of Wyoming for the Science Initiative Buildout project.

The Science Initiative Building was substantially complete 4/30/2022 and occupied for research and instruction in the summer of 2022. The initial scope of the building construction left approximately 16,000 square feet of the building shelled and prepped for future completion with additional funding. Exhibit 1 illustrates the layouts and intended uses of the spaces to be completed with this action.

Initial schedule and lead time analysis has substantial completion as early as fall of 2024, pending Board of Trustees approval in May.

The funding for this project has been allocated through 2023 legislative action that awarded \$12.25 Million for the finishing of the shelled space within the Science Initiative building.

Construction documents are in progress with GSG Architecture, Casper WY. The CMAR has provided pricing and is prepared to commence with procurement activities immediately. The scope captured in this Change Order completes all shelled space in the SI building.

Administration requests authorization to execute a Change Order for the Science Initiative Buildout project for an amount not-to-exceed eleven million six hundred sixty-eight thousand seven hundred forty-nine dollars (\$11,668,749).

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

 March 2023 - \$12.25M was committed through legislative action for the completion of the shelled spaces in SI. GSG Architecture, Casper WY, is the Architect of Record for the Science Initiative and has completed all phases of design dating back to 2015 Level II planning. Administration was granted approval to execute a contract amendment with GSG Architecture in an amount not to exceed \$244,950.00 for the completion of construction documents for the unfinished spaces in SI, this included bidding support, contract administration, and warranty support services.

WHY THIS ITEM IS BEFORE THE COMMITTEE:

Pursuant to UW Regulation 6-9(III)(G), the Board of Trustees shall approve all change orders greater than \$50,000.00.

ACTION REQUIRED AT THIS COMMITTEE MEETING:

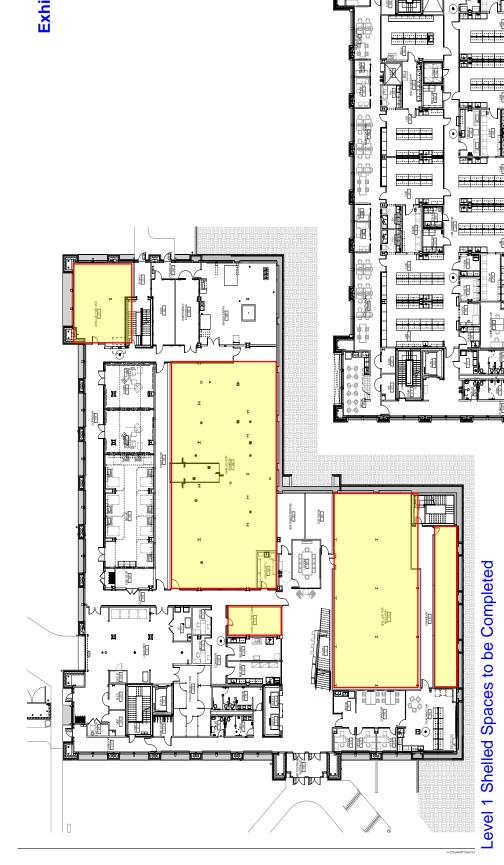
Committee recommendation to the full board for approval of the Change Order with GE Johnson for the Science Initiative Build-out project.

PROPOSED MOTION:

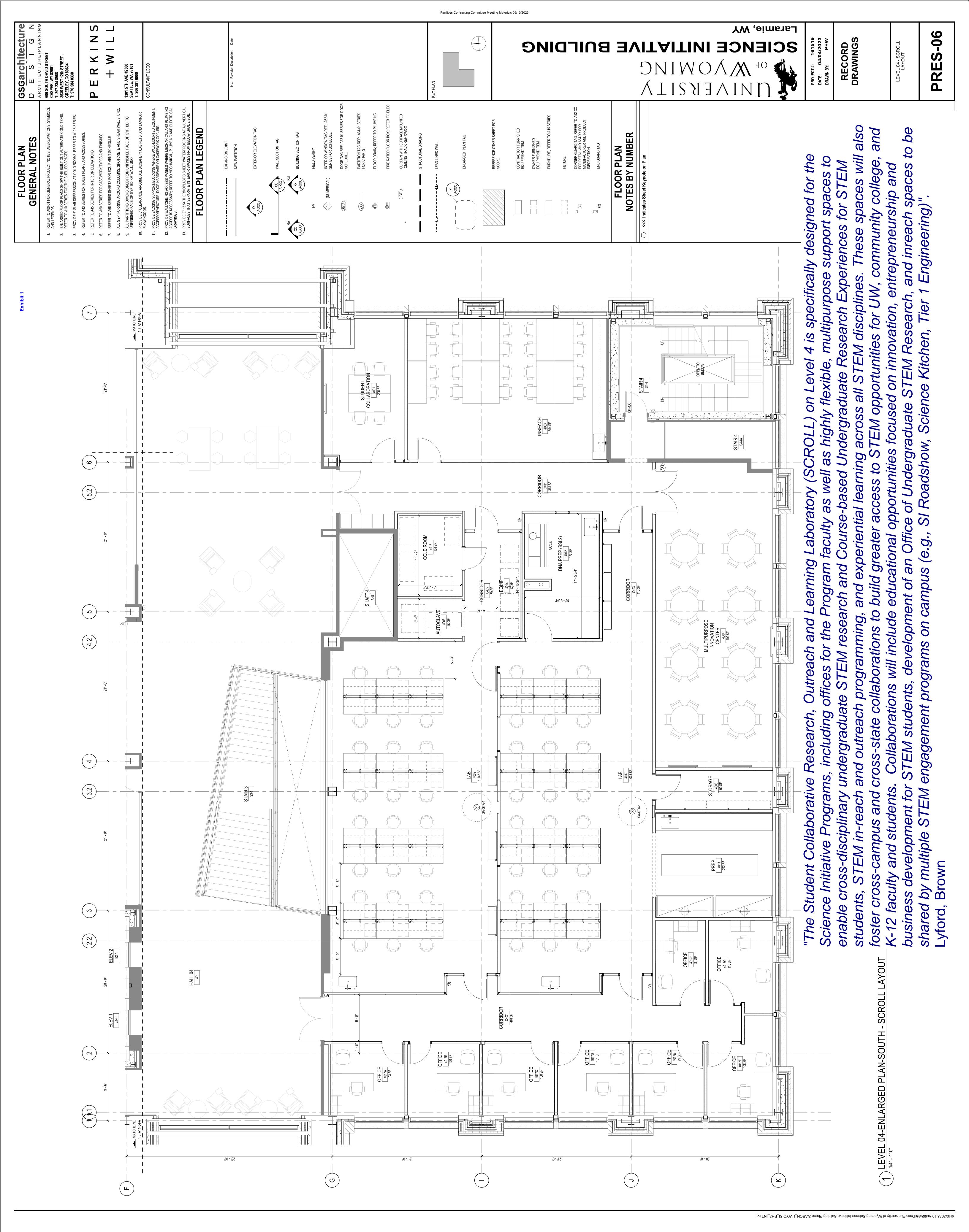
"I move to recommend to the full Board of Trustees to authorize Administration to execute a Change Order for the Science Initiative Build-out project for an amount not-to-exceed eleven million six hundred sixty-eight thousand seven hundred forty-nine dollars (\$11,668,749)."

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Level 4 Shelled Space to be Completed



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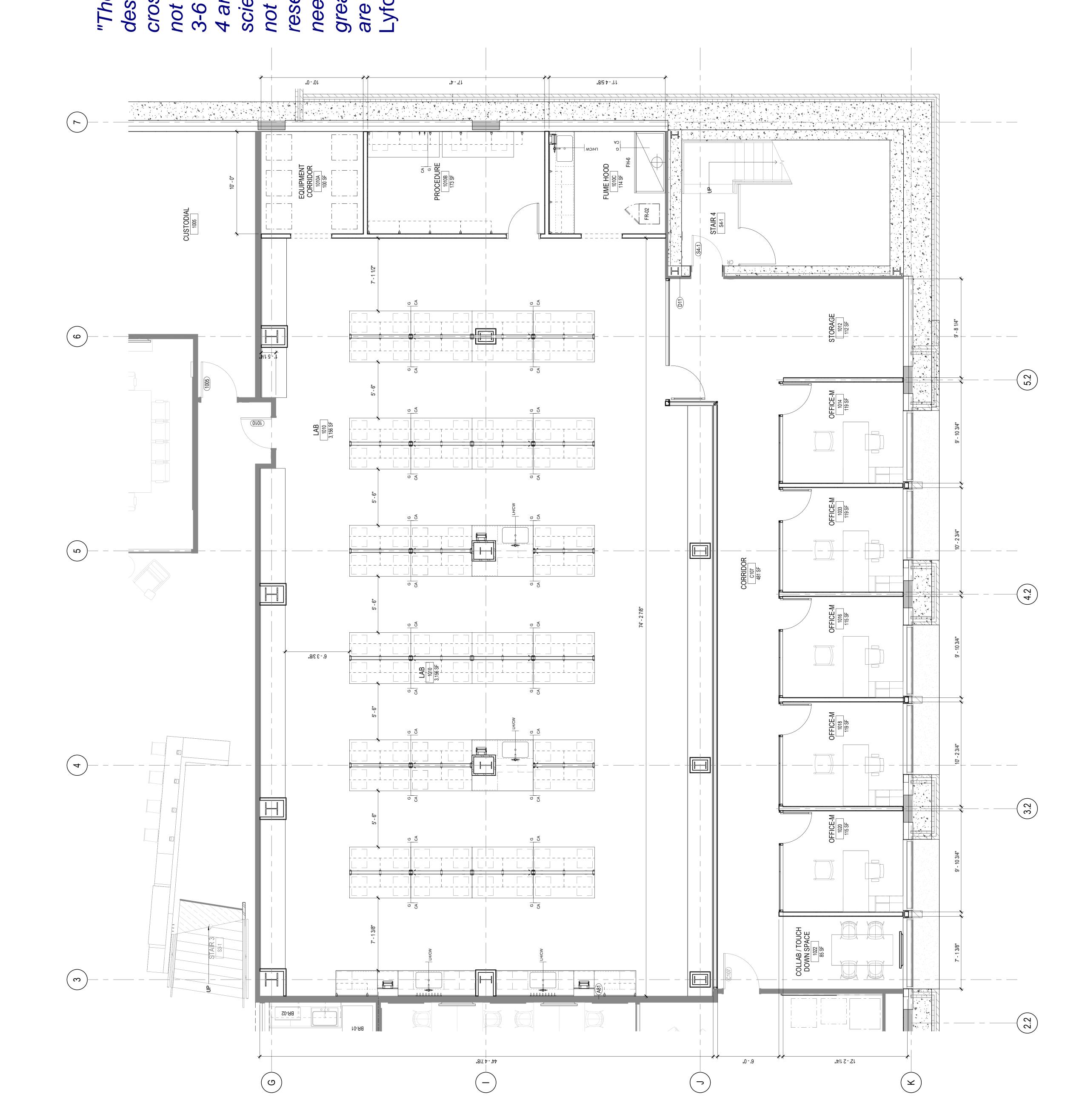
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PRES-21

Laramie, WY SCIENCE INITIATIVE BUILDING **PHASE**



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Capital Construction Progress Report as of April 25, 2023

PROJECTS IN CONSTRUCTION

https://www.uwyo.edu/administration/planning-and-construction/

1. 11th & 12th/Lewis Street Reconstruction

Design Documents

- •Start May 2020
- Completion October 2020



Construction Documents

•Start - November 2020 •Completion - April 2021 Construction
• Start - Spring 2021
• Est Completion - Fall 2023

Contractor: GE Johnson Construction Wyoming

BOT approval - March 25, 2021

Architect: Norris Design

BOT approval - November 14, 2019

Original Project Budget \$4,000,000 (a) Adjusted Project Budget \$6,140,465 (d)

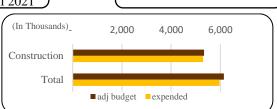


Table 1.1: Funding- 11th and 12th /Lewis Street

Funding Sources:	Original Anticipated:	Actual:
EERB Project Reserve	4,000,000.00	4,300,000.00
Science Initiative Project Reserve		300,000.00
West Campus Satellite Energy Plant		
Project Reserve		1,446,440.17
City of Laramie		48,700.00
Campus Master Plan Project – remaining		45,324.83
funds		
Total Project	4,000,000.00	6,140,465.00

Table 1.2: Project Expenses- 11th and 12th /Lewis Street

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	3,000	2,078	283	5,361	(5,301)	(60)	-
Contingency	450	-	(450)	1	•	•	-
Design	365	63	234	662	(611)	(48)	3
FF&E	-	-	ı	1	•	•	-
Tech	-	-	•	-	•	-	-
Admin	185	-	(67)	118	(54)	(37)	27
Total	4,000	2,141	-	6,141	(5,966)	(145)	30

Project History Summary: 11th and 12th / Lewis Street

Guaranteed Maximum Price (GE Johnson) \$ 3,586,303.00 (direct construction)

Change Orders (GE Johnson) \$ 301,860.88

Change Order Surveying and Installation (Haselden) \$ 1,375,072.00

Change Order Additional Sewer Line (Domino) \$ 97,400.00

TOTAL (GE Johnson, Haselden and Domino) \$ 5,360,635.88

Contract Substantial Completion Date Phase 1 and 2: May 2022

Project History Detail: 11th and 12th / Lewis Street

Statement of Contract Amount (GE Johnson)

Original contract	Phase 1 & 2 Lewis Street Corridor	\$3,586,303
	Improvements (Change order to GE Johnson	
	Science Initiative contract)	
Change order #9	Additional concrete for light pole bases,	
	contingency for 12 th Street section and overhead	48,198
Change order #10	Additional light pole stone, construction	
	contingency and overhead	8,057
Change order #11	Additional concrete to widen 12 th Street rated	
	path per AHJ, contingency and overhead	47,680
Change order #12	Additional boulders/plant count; additional	
	sandstone boulders; irrigation design changes	
	and added boring	25,754
COR 102	Added site rails, no change to overall contract.	
	Cost adjustment from Lewis St portion to SI	(3,909)
CO 004 & 011	Damaged fiber vault, concrete paving, and	
	painting. Cost adjustment from Lewis St to SI	(7,859)
CO 014 & 015	Guardrail, handrail changes. Cost adjustment	
	from Lewis St portion to SI	(2,727)
Change order #17	Provide 9 th Street striping and excavate	
	foundation, pour concrete base monolithic	
	(EERB art foundation)	28,713
CO 015 & 006	Additional concrete sidewalk repairs; inlet box	
	lowered, bury broken valve box. Cost	
	adjustment from Lewis St portion to SI	(3,137)
Change order #18	Added drainage area and revision to landscape,	
	detention pond, manhole, pipe and grading	49,176.89
Change order #19	Added detention pond, manhole, drainage rock	
	and asphalt patch/grading	39,052.99
SOV line adj	Added landscape concrete paving. Cost	
	adjustment from SI portion to Lewis St.	47

COR 123 & 125,	Added landscape items for grading, flood	
PCO 581, 582-	mitigation, drainage. Cost adjustment from SI	
584, 590-592	portion to Lewis St.	72,814
Adj contract		\$3,888,163.88

Statement of Contract Amount (Haselden)

Original contract	Surveying, Installation of 15 th Street North Additional Water & Sewer Lines (<i>Change order</i> to Haselden Wyoming Hall contract)	\$1,425,572.00
Change order #11	Credit remaining GMP value on contract	(50,500)
Adj contract		\$1,375,072.00

Statement of Contract Amount (Domino)

Original contract	Additional Sewer Line (Required by MOU with	\$97,400.00
	City) (Domino Construction)	
Adj contract		\$97,400.00

Total Contractors	GE Johnson, Haselden, Domino Construction	\$5,360,635.88
Total Contractors	GE Johnson, Haseiden, Domino Construction	φ3,300,033.00

Project Update: 11th and 12th/ Lewis Street

Work Completed/In Progress:

- Phase I surrounding Science Initiative is complete.
- Phase II between Agriculture and Engineering buildings is complete.
- 12th St. between Lewis and Bradley is complete including storm drain tie-in and detention basin rock infill.

Issues Encountered with Proposed Resolution for Each:

None at this time.

Work Planned for Upcoming Month:

• Final landscape, planting, and irrigation extensions are scheduled for late spring 2023.

2. College of Law Expansion & Renovation

Design Documents

•Start - May 2019

• Completion - July 2020



Construction Documents

•Start - July 2020 •Completion - June 2022



Construction

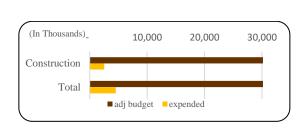
- •Start December 2022
- •Est. Completion May 2024

Contractor: FCI Constructors of Wyoming, LLC

BOT approval – July 15, 2022

Architect: By Architectural Means BOT approval – March 28, 2019

Original Project Budget \$30,000,000 (a) Adjusted Project Budget \$38,000,000 (d)



<u>Table 2.1: Funding- College of Law Expansion & Renovation</u>

Funding Sources:	Original Anticipated:	Actual:
UW Foundation – donor funds	3,800,000.00	3,800,000.00
State Appropriation 2021-2022 (SF0067,	15,000,000.00	15,000,000.00
Enrolled Act No. 19)		
Major Maintenance (2023-2024)	11,200,000.00	19,200,000.00
Total Project	30,000,000.00	38,000,000.00

Table 2.2: Project Expenses- College of Law Expansion & Renovation

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	18,980	7,206	4,507	30,693	(2,529)	(28,164)	-
Contingency	6,297	754	(4,897)	2,154	-	-	2,154
Design	1,759	(25)	737	2,471	(1,404)	(429)	638
FF&E	1,154	45	(424)	775	-	-	775
Tech	714	(50)	(379)	285	(3)	-	282
Admin	1,096	70	456	1,622	(617)	(753)	252
Total	30,000	8,000	-	38,000	(4,553)	(29,346)	4,101

Project History Summary: College of Law Expansion & Renovation

 Pre-Construction
 \$ 36,400

 Guaranteed Maximum Price (Amendment #1)
 \$30,657,013

 TOTAL
 \$30,693,413

Contract Substantial Completion Date May 8, 2024

Project History Detail: College of Law Expansion & Renovation

Statement of Contract Amount

Original contract	Pre-construction	\$36,400
Amendment #1	Guaranteed Maximum Price	30,657,013
Adj contract		\$30,693,413

Project Update: College of Law Expansion & Renovation

Work Completed/In Progress:

- Phase 1 caissons are complete.
- Interior foundations are complete.
- Temporary walls are 90% constructed.
- Foundations in progress for the new addition.
- Site utilities are progressing.
- Furniture move phase 2 started for summer work.
- Temporary irrigation.
- New interior structural components are complete in the administration wing.
- Information Technology cutover is complete.

Issues Encountered with Proposed Resolution for Each:

• New limestone samples are approved. FCI is addressing cost and schedule impacts. Schedule impacts should be minimal but there will be cost impact.

Work Planned for Upcoming Month:

- Structural demolition.
- Site utilities.
- Foundations.
- Miscellaneous interior activities.
- New interior finishes and mechanical, electrical and plumbing (MEP) upgrades in the existing library and classroom open spaces.
- Phase 2 abatement
- Mechanical room upgrades.

Utility Infrastructure

3. West Campus Satellite Energy Plant – Phase I

Design Documents

- •Start June 2017
- •Completion May 2018



Construction Documents

- •Start June 2018
- •Completion July 2019



Construction

- •Start October 2019
- •Completion November 2021

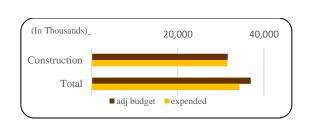
Contractor: GE Johnson Construction Wyoming

BOT approval – July 13, 2018

Architect: GLHN Architects and Engineers, Inc.

BOT approval - July 13, 2016

Original Project Budget \$ 36,931,109 (a) Adjusted Project Budget \$ 36,931,109 (d)



<u>Table 3.1: Funding- West Campus Satellite</u> <u>Energy Plant- Phase I</u>

Funding Sources:	Original Anticipated:	Actual:
Major Maintenance	18,000,000.00	22,000,000.00
EERB Project Reserve	12,314,336.00	12,612,600.00
SI Project Reserve	2,000,000.00	1,701,736.00
UW – Capital Reserves (BOT)	4,616,773.00	
UW – Housing bonds		616,773.00
Total Project	36,931,109.00	36,931,109.00

Table 3.2: Project Expenses- West Campus Satellite Energy Plant- Phase I

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	29,059		2,513	31,572	(31,522)	(50)	-
Contingency	4,188	(700)	(3,463)	25	•	•	25
Reserve		1,447	950	2,397		(2,397)	-
Design	2,623	(565)	(14)	2,044	(1,992)	(52)	-
FF&E	110	(50)	(18)	42	(42)	•	-
Tech	25	-	(12)	13	(13)	1	-
Admin	926	(132)	44	838	(744)	(88)	6
Total	36,931	-	-	36,931	(34,313)	(2,587)	31

Project History Summary: West Campus Satellite Energy Plant- Phase I

 Guaranteed Maximum Price (Amendment #1 and #2)
 \$ 29,058,549.00

 Amendments #3 and #4 and Change Orders #1 and #2
 \$ 2,513,008.00

 TOTAL
 \$ 31,571,557.00

Contract Substantial Completion Date

November 22, 2021

Project History Detail: West Campus Satellite Energy Plant- Phase I

Statement of Contract Amount

Original contract	Pre-construction	\$61,250
Amendment #1	Initial Guaranteed Maximum Price for	
	Foundation and Utilities. (Includes pre-	
	construction)	15,486,191
Amendment #2	Final Guaranteed Maximum Price; full project	
	scope	13,572,358
Amendment #3	Utility extension and future boiler rough-in	82,297
Amendment #4	Heat exchangers, full heating conversion to	
	surrounding buildings	2,348,254
Change order #1	Install curb and flood wall east of EERB for	
	drainage mitigation; concrete paving	41,229
Change order #2	Install trench drain and valley pan east of EERB	41,228
Adj contract		\$31,571,557

Project Update: West Campus Satellite Energy Plant- Phase I

Work Completed/In Progress:

• Substantial completion accepted on 11/22/2021.

Issues Encountered with Proposed Resolution for Each:

• None at this time.

Work Planned for Upcoming Month:

• Testing systems for use in warmer weather and extension to new construction.

4. <u>West Campus Satellite Energy Plant – Phase II (Hot Water Expansion/Tunnel Upgrades)</u>

Design Documents

- •Start September 2021
- •Completion January 2022



Construction Documents

- •Start January 2022
- •Completion July 2022



Construction

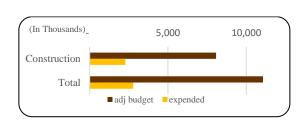
- •Start August 2022
- Completion Est November 2023

Contractor: GE Johnson Construction Wyoming

BOT approval – January 14, 2022

Architect: ST+B Engineering, Inc. BOT approval – September 16, 2021

Original Project Budget \$4,500,000 (a) Adjusted Project Budget \$11,489,000 (d)



<u>Table 4.1: Funding- West Campus Satellite</u> Energy Plant- Phase II

Funding Sources:	Original Anticipated:	Actual:
Major Maintenance (2021-2022)	4,500,000.00	4,500,000.00
WCSEP Phase I Reserve		950,000.00
Major Maintenance (2023-2024)		3,500,000.00
Major Maintenance (2025-2026)		2,539,000.00
Total Project	4,500,000.00	11,489,000.00

Table 4.2: Project Expenses- West Campus Satellite Energy Plant- Phase II

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	8,072	-	-	8,072	(2,281)	(5,791)	0
Contingency	2,604	-	ı	2,604	-	•	2,604
Design	713	-	•	713	(481)	(215)	17
FF&E	-	-	ı	•	-	•	-
Tech	-	-	•	•	-	-	-
Admin	100	-	•	100	(14)	(26)	60
Total	11,489	-	-	11,489	(2,776)	(6,032)	2,681

Project History Summary: West Campus Satellite Energy Plant- Phase II

Guaranteed Maximum Price \$8,072,331.00 Contract Substantial Completion Date July 11, 2023

Project History Detail: West Campus Satellite Energy Plant- Phase II

Statement of Contract Amount

Original contract		
Amendment #1	Initial Guaranteed Maximum Price	\$950,000
Amendment #2	Final Guaranteed Maximum Price	\$8,072,331
Adj contract		\$8,072,331

Project Update: West Campus Satellite Energy Plant- Phase II

Work Completed/In Progress:

- South Prexy's Pasture domestic water line has been directionally bored, building connections scheduled for summer 2023.
- North Prexy's Pasture condensate line replacement is complete, landscape treatment scheduled for summer 2023.
- Hot water piping between Classroom and Health Sciences is complete. Temporary hardscapes are in place. Final landscape and surface treatments will be completed in the summer of 2023.

Issues Encountered with Proposed Resolution for Each:

• None at this time.

Work Planned for Upcoming Month:

- Distribution and hardscape work along 9th Street.
- Commencement of distribution piping work starting in Prexy's pasture area.
- Building connections for the domestic water line on the south side of Prexy's.

<u>UW Housing Phase I</u> <u>Housing Projects Summary:</u>

Project	Bonds	State Appropriation	Major Maintenance	Other (TBD)	Other (VP Admin)	Other (Grant)	Other (City of Laramie)	Total	Expenditures + Obligations	Remaining Balance
Student Housing & Dining (See Item #5)	\$ 202,624,235 \$ 80,000,000	\$ 80,000,000	\$ 4,334,947	\$ 3,349,709	\$	\$	•	\$ 290,308,891	\$ 269,037,848 \$ 21,271,043	\$ 21,271,043
Ivinson Parking Garage (See Item #6)	\$ 27,331,647		\$ 518,353	· •	- \$	\$	\$	\$ 77,850,000	~	24,773,278 \$ 3,076,722
Wyoming Hall Utility Relocation (Complete)	\$ 14,855,300		\$ 74,000	•	\$	\$	\$ 88,686	\$ 15,017,986		13,474,147 \$ 1,543,839
Bus Garage/Fleet Relocation (Complete)	\$ 2,779,260		∽	· •	\$ 217,948	\$ 5,784,267	\$	\$ 8,781,475	\$ 7,899,033	\$ 882,442
Wyoming Hall Deconstruction (Complete) \$	\$ 1,492,127		\$ 2,000	· ~	- - -	· ~	\$	\$ 1,494,127	\$ 1,494,127	
West Campus Satellite Energy Plant (Complete)	\$ 616,773		•	·	· •	· •	\$	\$ 616,773	\$ 616,773	
563 N. 14th Street Property Purchase (Complete)	\$ 300,659		· 	· 	- 	· •	· \$	\$ 300,659	\$ 300,659	
Fleet Rental Services (Complete)	\$		· \$	· •	\$ 203,519	- \$	-	\$ 203,519	\$ 203,519	•
TOTAL	\$ 250,000,000	\$80,000,000	\$ 4,929,300	,000 \$80,000,000 \$ 4,929,300 \$ 3,349,709 \$ 421,467 \$ 5,784,267 \$	\$ 421,467	\$ 5,784,267		\$ 344,573,430	88,686 \$344,573,430 \$317,799,384 \$26,774,046	\$ 26,774,046

5. **UW Student Housing and Dining**

Design Documents

- •Start January 2021
- Completion November 2021



Construction Documents

- •Start January 2022 •Completion - June 2022

Construction

- •Est Start Fall 2022
- •Est Completion May 2025

Contractor: JE Dunn Construction BOT approval – June 10, 2020

Architect: alm2s

BOT approval – July 18, 2019

Original Project Budget \$210,308,891 (a) Adjusted Project Budget \$290,308,391 (d)

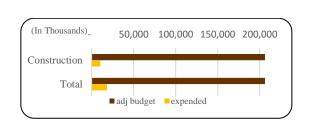


Table 5.1: Funding- Student Housing and Dining

Funding Sources:	Original Anticipated:	<u>Actual:</u>
UW – Housing Reserve Account	8,681,675.00	
UW – Construction Reserve Account	2,143,000.00	
Other Anticipated Costs- Funding TBD	199,484,216.00	
UW – Housing Bonds and Other		210,308,891.00
State Appropriation 2023, SF0146,		
Enrolled Act 84, Section 067, Section		
11(a)		80,000,000.00
Total Project	210,308,891.00	290,308,891.00

Table 5.2: Project Expenses- Student Housing and Dining

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	$(\mathbf{d}+\mathbf{e}+\mathbf{f})=(\mathbf{g})$
Construction	170,597	88,070	-	258,667	(10,305)	(248,362)	-
Contingency	9,761	1,868	-	11,629	-	-	11,629
Design	9,231	315	-	9,546	(6,801)	(1,928)	817
FF&E	3,585	2,496	-	6,081	-	-	6,081
Tech	1,500	-	-	1,500	-	-	1,500
Admin	2,865	21	-	2,886	(1,137)	(505)	1,244
Total	197,539	92,770	-	290,309	(18,243)	(250,795)	21,271

Project History Summary: Student Housing and Dining

Pre-Construction \$ 349,657 <u>Guaranteed Maximum Price (Final with South Hall added)</u> \$258,317,088 **TOTAL** \$258,666,745

Contract Substantial Completion Date May 20, 2025

Project History Detail: Student Housing and Dining

Statement of Contract Amount (JE Dunn)

Original contract	Pre-construction	\$349,657
Amendment #2	Initial Guaranteed Maximum Price (includes	
	pre-construction)	27,961,914
Amendment #3	Final Guaranteed Maximum Price (excludes	
	pre-construction)	170, 246, 987
Amendment #4	South Hall added to Guaranteed Maximum	
	Price	88,070,101
Adj contract		\$258,666,745

Project Update: UW Student Housing and Dining

Work Completed/In Progress:

- Preliminary Design phase is complete.
- Construction Documents are 100% complete.
- Project has publicly bid and scope review is in process.
- Guaranteed Maximum Price (GMP) contract amendment approved at the November 2022 Board of Trustees meeting. Excludes South Hall building.
- Increase to the GMP approved at the March 2023 Board of Trustees meeting to complete the South Hall.
- Mass excavation, soil stabilization, and deep foundation work have all commenced.

Issues Encountered with Proposed Resolution for Each:

• None at this time.

Work Planned for Upcoming Month:

- Deep foundation activities.
- Site utilities.
- South Hall deep excavation and foundation work.
- Basement walls at North Hall.
- Municipal utility connections in 15th Street.

6. Ivinson Lot Parking Garage

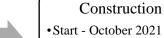
Design Documents

- •Start September 2020
- Completion December 2020

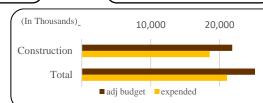


Construction Documents

- Start January 2021 • Completion - April 2021,
- •Completion April 20 Redesign July 2021



•Est Completion -Spring 2023



Contractor: Sampson Construction Co. BOT approval – September 16, 2021

Architect: By Architectural Means BOT approval – December 11, 2019

Original Project Budget \$27,850,000 (a) Adjusted Project Budget \$27,850,000 (d)

Table 6.1: Funding- Ivinson Lot Parking Garage

Funding Sources:	Original Anticipated:	Actual:
UW – Housing Reserve Account	926,400.00	1
Other Anticipated Costs- Funding TBD	26,923,600.00	
UW – Housing Bonds and Other	-	27,850,000.00
Total Project	27,850,000.00	27,850,000.00

Table 6.1: Project Expenses- Ivinson Lot Parking Garage

(In Thousands)	Budget	Additional Funding/Adj	Use of Contingency	Adj Budget	Expenditures	Obligations	Remaining Balance
	(a)	(b)	(c)	(a+b+c)=(d)	(e)	(f)	(d+e+f)=(g)
Construction	22,688	-	(841)	21,847	(18,574)	(3,273)	-
Contingency	1,666	-	618	2,284	•	•	2,284
Design	1,680	-	169	1,849	(1,682)	(156)	11
FF&E	265	114	46	425	(267)	(158)	-
Tech	442	(114)	-	328	(150)	(13)	165
Admin	1,109	-	8	1,117	(441)	(60)	616
Total	27,850	-	-	27,850	(21,114)	(3,660)	3,076

Project History Summary: Ivinson Lot Parking Garage

Pre-Construction (Haselden) \$ 15,712.00 Original Contract Amount (Sampson) \$ 20,138,000.00 Change Orders (Sampson) \$ 1,692,751.77 Total (Haselden and Sampson) \$ 21,846,463.77

Contract Substantial Completion Date December 15, 2022

Project History Detail: Ivinson Lot Parking Garage

Statement of Contract Amount (Haselden)

Original contract	Pre-construction (Haselden Wyoming	
	Constructors)	\$15,712

Statement of Contract Amount (Sampson)

Original contract		\$20,138,000
Change order #1	Various revisions: plumbing, electric water	
	cooler (credit), added electric sub-meter, fiber	
	optic cable (credit), drilled pier under/over run,	
	demolish hospital foundation	8,770
Change order #2	Corridor 101 seat bench casework revision,	
	City water main rework	9,083
Change order #3	10 th /11 th /Ivinson Street reconstruction, utility	
	upgrades	1,509,464
Change order #4	Revisions to concrete, flat panel light spec,	
	water entry combustion air, block out for	
	upturned beams, door and door frames	(2,554)
Change order #5	UW emblem added for CS-45 inscribed panel	2,413
Change order #6	Door hardware revisions	(1,566)
Change order #7	Credit for architectural wall label revisions,	
	deletion of fluid applied air barrier and 2-inch	
	polyisocyanurate insulation deleted from walls	(27,295)
Change order #8	Provide flexible piping connectors for natural	
	gas piping at the garage/acoustical assembly	
	interface	1,015
Change order #9	Bus lane curb and sidewalk revisions	5,801
Change order #10	Purchase, assemble and place (3) teak shower	
	benches in shower area	1,057
Change order #11	Design, fabricate and install (2) illuminated	
	exterior panel signs for garage entry	32,520.77
Change order #12	Exterior painting to Level 1 parking garage	
	ceiling	45,000

Change order #13	10 th /11 th and Ivinson Street replacement per	
	City	49,987
Change order #14	Addition of (8) 2.5" caliper lance leaf	
	cottonwood trees with soil prep and mulch	
	along north side of Ivinson Street	5,400
Change order #15	Exterior painting to Level 2 parking garage	
	ceiling	40,000
Change order #16	Concrete sealer for Level 1	21,362
Change order #17	Dispatch video intercom control for overhead	
	door	10,454
Change order #18	Color accent on underside of parking deck &	
	painted accent walls	4,578
Change order #19	Relocate cameras #7 & #13	11,912
Change order #20	Change 4" fire sprinkler pipe to Schedule 40	9,057
Change order #21	Additional garage signage for parking	
	management	12,853
Change order #22	Install two (2) additional microwaves	1,334
Change order #23	Install owner-provided license plate reader	28,531
Change order #24	Install gas flow meter	8,040
Change order #25	Assist moving of UWPD gun safe	1,586
Change order #26	Replacement of sign type/install additional	
	signage	1,019
Change order #27	Credit: Additional Construction Administration	
	Services	(149,028)
Change order #28	Additional pipe guard	3,961
Change order #29	Additional A/V outlets	2,823
Change order #30	Revision to snow chute gate	3,600
Change order #31	Generator 181 clearance resolution	5,479
Change order #32	Hydronic system equipment	10,394
Change order #33 Relocation of Fire Department Connection		
	(FDC) per City of Laramie Fire Marshal	10,634
Change order #34	Additional UPS equipment for IT 116	15,067
Adj contract		\$21,830,751.77

Total		
Contractors	Haselden (pre-con), Sampson Construction	\$21,846,463.77

Project Update: Ivinson Lot Parking Garage

Work Completed/In Progress:

- Police Department interior finishes are complete.
- Garage finishes are complete.
- Exterior stone and cast stone in progress.
- Structural concrete masonry unit (CMU) is complete.
- Audio visual, information technology and security is complete.

- Generator installed.
- Punch lists are generated and in progress.
- Final inspections are underway.
- Commissioning is nearing completion.
- Site finishes is progressing.

Issues Encountered with Proposed Resolution for Each:

• None at this time

Work Planned for Upcoming Month:

- Exterior skin.
- Punch list and commissioning.
- Landscaping.
- Ivinson Street improvements.

	С	D	Е	F	L	М	N	0
1				2023 MAJOR MAINTENANCE PROJ	ECTS			
2								
3	April 27, 2023							
3		April 21, 2025						
					May 2022	Additional \$5M	Amount	
4	Status	Building	Category	Description	Approved	Appropriation	Budgeted	Notes
5		MM23-UTIL	UTILITIES	UTILITY INFRASTRUCTURE AND CEP	8,950,000		8,950,000	
6	CONST	CAMPUS	UTILITIES	UPGRADE SANITARY SEWER (N OF CRANE/HILL CAFETERIA TO N OF HILL HALL)			200,000	
7	CONST	CAMPUS	UTILITIES	HOT WATER EXPANSION/TUNNEL UPGRADES PHASE II			3,500,000	WCEP Phase II
_	CONST	CAMPUS	UTILITIES	2023 STEAM DISTRIBUTION UPGRADES			400,000	WCEP Phase II
_		CAMPUS	UTILITIES	2024 STEAM DISTRIBUTION UPGRADES			500,000	
_		CAMPUS		EXTERIOR LIGHTING UPGRADES			800,000	9th street, perimeter priority, WCEP Phase II
-	PLANNING	West Campus	UTILITIES	HOT WATER EXPANSION/TUNNEL UPGRADES PER UMP FY2024			200,000	71 1 37
Ť	2.1	West Campus	O TIESTIES	TO T WITH EACH THOUGHT OF THE OF THE DESCRIPTION OF			200,000	
12	PLANNING	CAMPUS	UTILITIES	MOVE OVERHEAD ELECTRICAL TO UNDERGROUND			3,000,000	
46	CONTE	C L MILIO	LITTLE ITTLES	HOT WATER EVE AVGIONATION IN A PROPERTY OF THE			3.50.00-	WOED DI
	CONST	CAMPUS	UTILITIES	HOT WATER EXPANSION/TUNNEL UPGRADES PHASE II			350,000	WCEP Phase II
14		MM23-ADA	ADA	ADA	100,150		100,150	
15 16		MM23-ELEV MM23-ROOF	ELEVATORS ROOFING	ELEVATOR UPGRADES ROOF REPLACEMENTS	700,000 6,500,000		700,000 6,500,000	
	PLANNING	CAMPUS	ROOFING	CAMPUS ROOF REPLACEMENTS	0,500,000		1,000,000	
	HOLD	CAMPUS	ROOFING	AA RE-ROOF			1,000,000	On Hold, Roof has remaining useful life
19		LAW SCHOOL	RENOVATION	COLLEGE OF LAW EXPANSION AND RENOVATION			5,500,000	BOT Approved 11/2022
20		MM23-MEP	MEP	MECHANICAL, ELECTRICAL & PLUMBING	850,000	200,000	1,050,000	
21 (CONST	SERVICE BUILDING	MECHANICAL	UPGRADE COMPRESSORS			35,000	
22	NEW	MOUNTAIN VIEW MEDICAL PARK	MECHANICAL	DESIGN ONLY: UPGRADE CONTROLS AND HVAC SYSTEM			200,000	Additional \$5M Appropriation
		RMMC		UPGRADE CONTROLS AND HVAC STSTEM UPGRADE CONTROLS			200,000	Additional \$5W Appropriation
		CAMPUS	MECHANICAL	ADX			250,000	
		UNIWYO GYM		AHU - DESIGN, PHASE I			165,000	
26	PLANNING	ARMORY		BOILER			200,000	
27	DI ANDIDIG	MM23-STRUCT	STRUCTURAL STRUCTURAL	ENVELOPE & STRUCTURAL UPGRADE STRUCTURAL, TUCK POINT	3,600,712		3,600,712 1,100,712	
	PLANNING HOLD	HALF ACRE		POOL AREA			1,100,/12	On Hold,Pool has remaining useful life
30	IIOLD	LAW SCHOOL	RENOVATION	COLLEGE OF LAW EXPANSION AND RENOVATION			2,500,000	BOT Approved 11/2022
31		MM23-ASPH/CONC		ASPHALT/CONCRETE/IRRIGATION	1,373,000	123,000	1,496,000	11
32		CAMPUS	ASPHALT/CONCRETE	REPLACE CONCRETE			1,000,000	ECEC and 9th street perimeter priority, WCEP Phase II
			ASPHALT/CONCRETE	UPGRADE PARKING LOTS			350,000	ECEC
	23-11333	CAMPUS	ADDICT: A DD CARCO	TREE - Succession	2 400 5	4 (55 000	123,000	Additional \$5M Appropriation
35	CONST	MM23-SPECPROJ CAMPUS	SPECIAL PROJECTS FIRE/ LIFE SAFETY	UW OPERATIONS SPECIAL PROJECTS HAZARDOUS MATERIALS ABATEMENT	2,499,850	1,677,000	4,176,850 500,000	
		SERVICE BUILDING	FIRE/ LIFE SAFETY	POTENTIAL CLEANUP FOR TANK	 		300,000	Not needed
_		CAMPUS	FIRE/ LIFE SAFETY	CODE ITEMS			1,677,000	
							,,	
39		MM23-MISC	MISC	MISC	27,500,000	3,000,000	30,500,000	
40	CONST	LAW SCHOOL	RENOVATION	COLLEGE OF LAW EXPANSION AND RENOVATION			11,200,000	Original Appropriation
_	PLANNED	CORBETT	RENOVATION	CORBETT NATATORIUM ADDITION AND RENOVATION			9,500,000	
_	DESIGN	WEST STADIUM	RENOVATION	STADIUM PHASE 1: LOWER WEST STANDS			6,800,000	
_	DESIGN	ANIMAL SCIENCE		LAB RENOVATIONS			3,000,000	Additional \$5M Appropriation
44				T 4.1	F2 0F2 F4	# 000 00C	FR 053 515	
47				Total	52,073,712	5,000,000	57,073,712	-