

Texas Tech University



Recognition of the naming of the Huckabee College of Architecture


Patrick Kramer



[Video]

Overview



- Chris and Robin Huckabee made the largest donation in the College of Architecture's history.
 - The gift was made on behalf of the Huckabee family in honor of their father, Tommie J. Huckabee, for his contributions to the architectural profession and education.
 - Tommie was the first of three generations in his family to attend Texas Tech.
 - Announcement of the naming was made on November 30, 2022.
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Facilities Committee

Billy Breedlove

Vice Chancellor - Facilities Planning & Construction

February 23, 2023



Authorize expenditures of the Elta Joyce Murphey
Auditorium Renovation project for Design
Professional Stage II design services

Billy Breedlove



Sol Mayer Administration



Angelo State University Campus





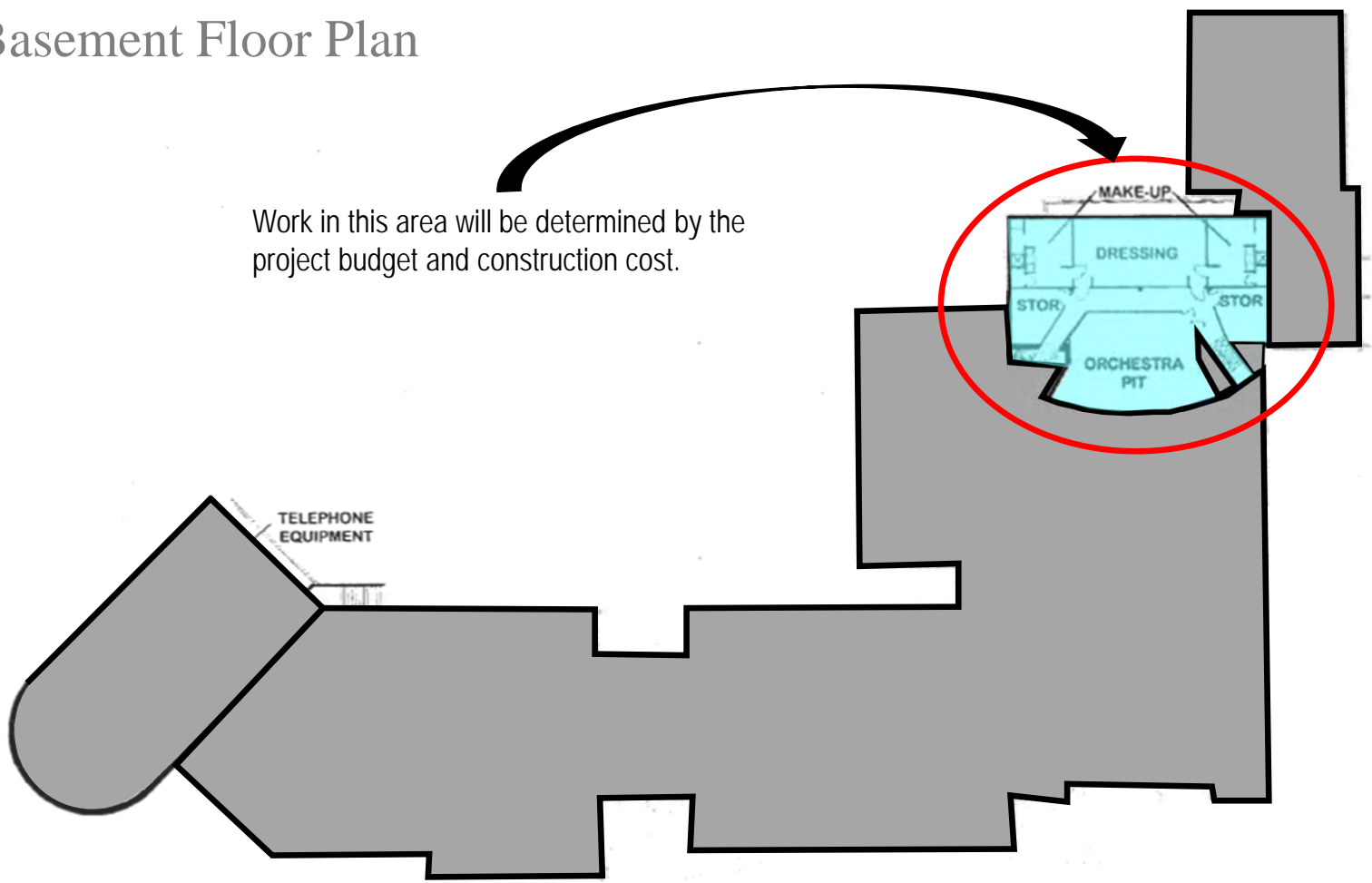
Sol Mayer Administration Building

Elta Joyce Murphey Auditorium

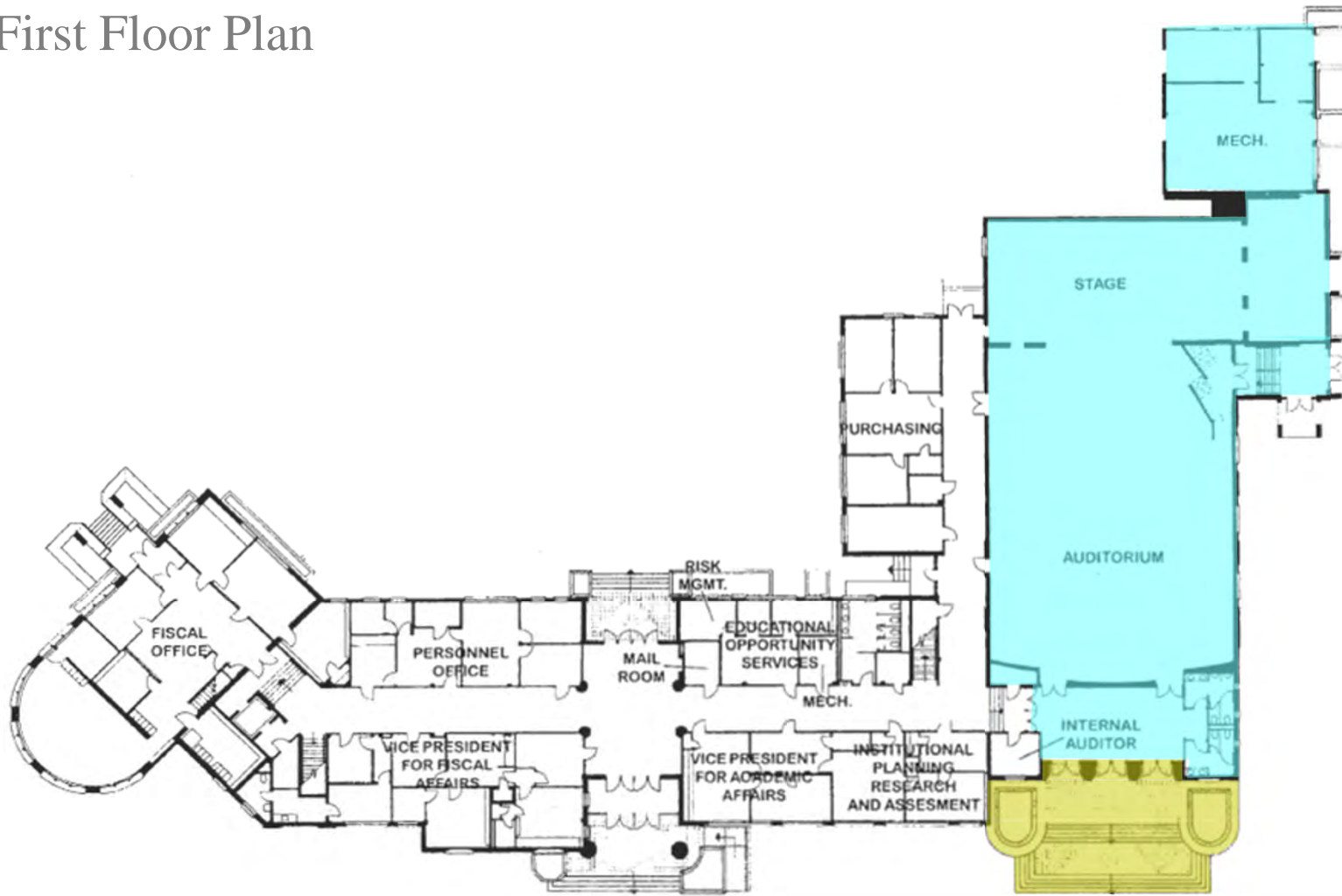


Existing Basement Floor Plan

Work in this area will be determined by the project budget and construction cost.



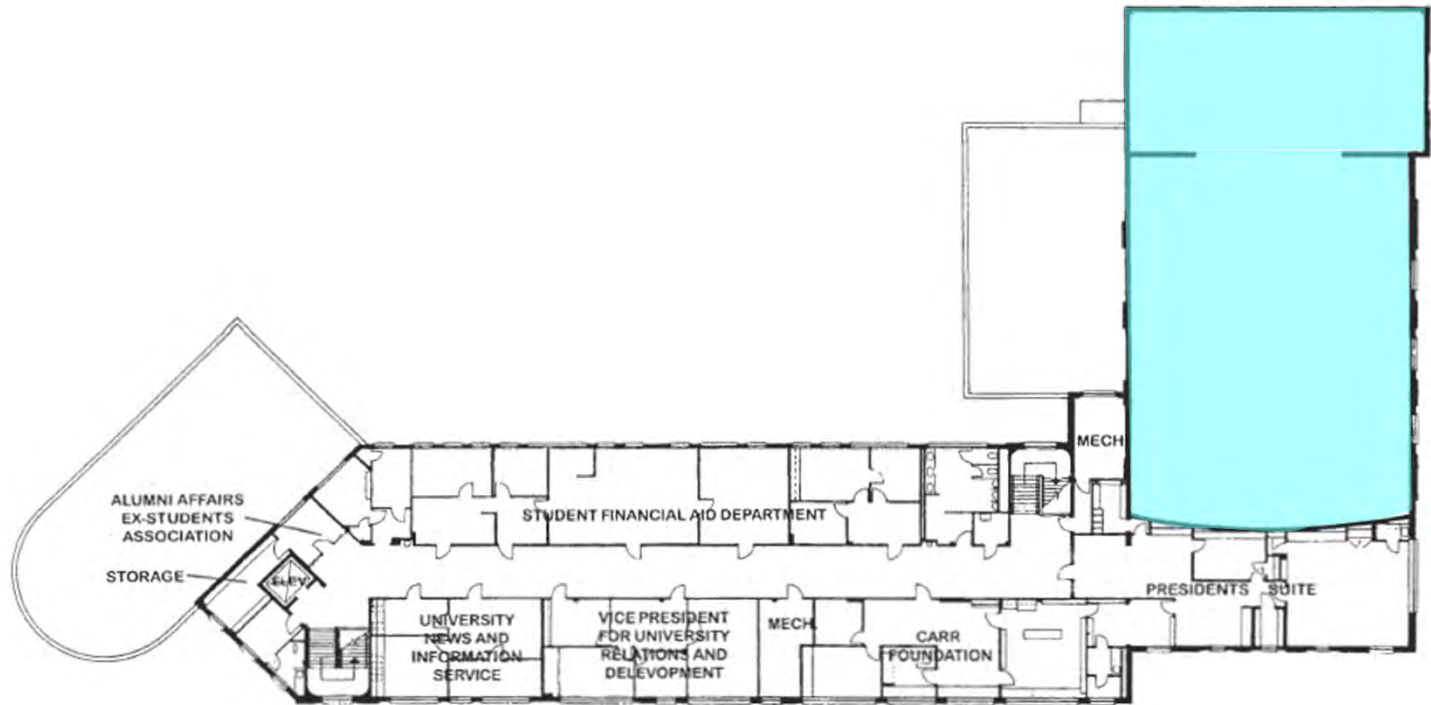
Existing First Floor Plan



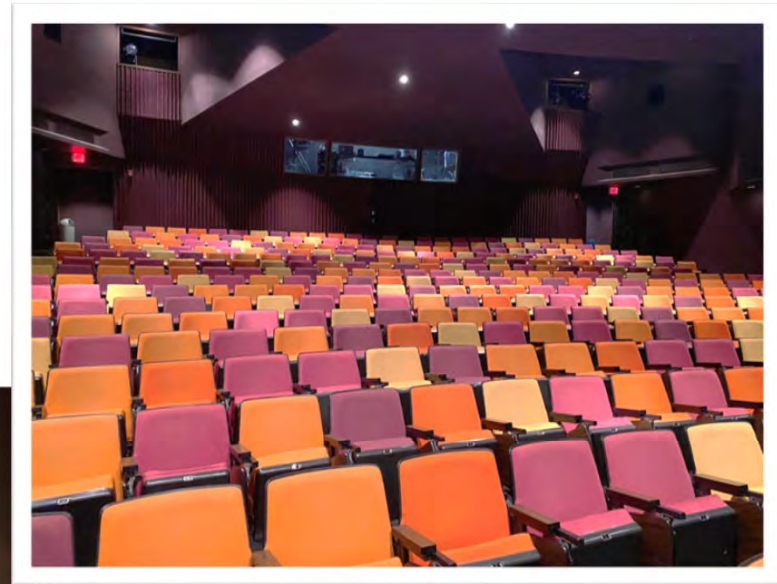
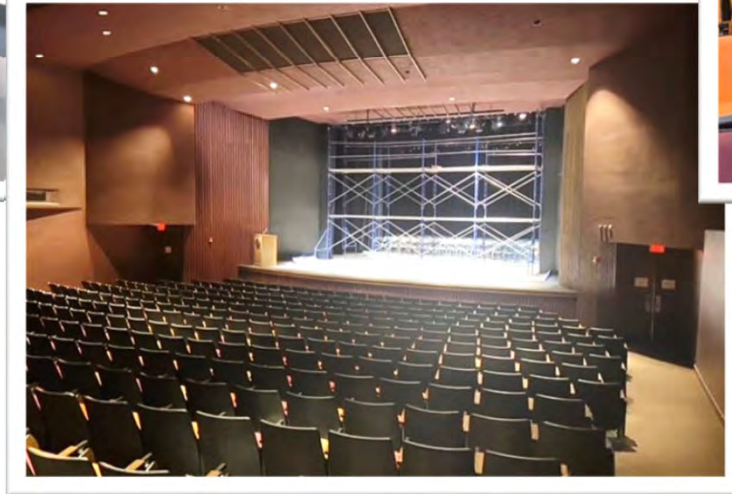
Item 1



Existing Second Floor Plan



Auditorium Interior Photos



Scope of Services

- Execute Design Professional Stage II services consisting of:
 - Design Development (“DD”);
 - Construction Documents (“CD”);
 - Construction Administration (“CA”) Phases;
 - Statement of Probable Cost; and
 - Project Schedule.

- Project will address life/safety and accessibility issues for the existing 8,205 SF, 400+ seat auditorium theatre and support spaces located inside the Sol Mayer Administration Building built in 1947.
- Proposed renovation of 5,679 SF, excludes the stage proper and below stage areas (dressing rooms, restrooms, etc.).
- Expansion of approximately 598 GSF to accommodate additional restroom facilities for theater occupancy, accessibility and plumbing code compliance.

Project Overview (cont.)

- Update the lobby with new finishes and lighting.
- Auditorium will be remodeled for accessibility compliance.
- Renovate the auditorium's main entrance to include new steps and a TAS compliant ramp.
- Additional electrical, mechanical, and plumbing.

Project Budget

	BOR Approved November 2022	Additional Request	Revised Budget
	\$ 195,596	\$ 513,307	\$ 708,903
Construction	\$ 6,000	\$ 30,000	\$ 36,000
Professional Services	\$ 173,120	\$ 452,676	\$ 625,796
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 6,328	\$ 4,000	\$ 10,328
BOR Directed Fees* (2.4% FP&C)	\$ 4,584	\$ 12,031	\$ 16,615
Contingency	\$ 5,564	\$ 14,600	\$ 20,164

* Fees Waived for 1% Landscape Enhancements and 1% Public Art

Recommendation

- Approve (i) expenditures of \$513,307 for a total of \$708,903 for the Elta Joyce Murphey Auditorium Renovation project, with an anticipated project budget of \$6,000,000; (ii) amend the Design Professional Agreement; and (iii) authorize Stage II design services.
- The total expenditures of \$708,903, which includes the previously approved \$195,596, will be funded through the Revenue Finance System (“RFS”) repaid with gifts and Higher Education Funds (“HEF”).



Authorize expenditures of the Bolin Hall Renovation and Expansion project for Design-Build Stage II design services

Billy Breedlove



Bolin Hall



First Floor - Current Departmental Plan

LEGEND

- Geosciences
- Computer Sciences
- Mathematics
- Administration
- Multi-Use Classrooms
- Chemistry / Physics
- Biology
- USGS



Second Floor - Current Departmental Plan

LEGEND

- Geosciences
- Computer Sciences
- Mathematics
- Administration
- Multi-Use Classrooms
- Chemistry / Physics
- Biology
- USGS



Third Floor - Current Departmental Plan

LEGEND

- Geosciences
- Computer Sciences
- Mathematics
- Administration
- Multi-Use Classrooms
- Chemistry / Physics
- Biology
- USGS



Scope of Work

- Design-Build Agreement to proceed with Stage II design services as follows:
 - Design Development (“DD”);
 - Construction Documents (“CD”);
 - Construction Administration (“CA”) Phases; and
 - Statement of Probable Cost.

- Bolin Hall, built in 1966, is a three-story facility containing a total of 91,736 GSF.
- The building consists of instructional spaces for Geosciences, Biology, Math, Chemistry, and Computer Science, along with ancillary spaces, administrative spaces, and a greenhouse.
- The Bolin Hall Renovation and Expansion project will include a roof replacement and partial renovation of the existing building, and provide new space to address the programmatic needs of the sciences, and math departments determined through the programming process.

Project Overview (cont.)

- Facility Assessment Report identified the following preliminary issues:
 - Building systems, life/safety systems, and energy code;
 - Mechanical, electrical, and plumbing;
 - IT/AV technology; and
 - Accessibility.
- TTUS and MSU will use the Facility Assessment Report to make informed 'best value' decisions regarding the prioritized scope of the work.

Project Overview (cont.)

- A significant part of the project's scope is to upgrade, replace, and retro-commission the existing mechanical, electrical, and plumbing building systems to gain energy efficiencies as well as comply with the current energy and building codes. This will include:
 - Addition to a recently installed partial fire sprinkler system, replacement of the pneumatic control system with Andover digital controls;
 - Replacement/retrofit of air handling equipment;
 - Upgrade of electrical switchgear and transformers;
 - Replacement of the existing network system;
 - Provide a new temperature control system for the greenhouse; and
 - Accessibility upgrades.

Project Budget

	BOR Approved November 2022	Additional Request	Revised Budget
	\$ 1,213,203	\$ 2,914,544	\$ 4,127,748
Construction	\$ 349,990	\$ 131,311	\$ 481,301
Professional Services	\$ 753,379	\$ 2,589,967	\$ 3,343,346
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 22,367	\$ 7,400	\$ 29,767
BOR Directed Fees (1% Landscape Enhancements, 1% Public Art, and 2.4% FP&C Fee)	\$ 37,534	\$ 68,310	\$ 105,845
Contingency	\$ 49,933	\$ 117,556	\$ 167,489

Recommendation

- Authorize (i) approve expenditures of \$2,914,544 for a total of \$4,127,748 for the Bolin Hall Renovation and Expansion project, with an anticipated project budget of \$38,656,000; (ii) amend the Design-Build Agreement; and (iii) authorize Stage II design services.
- The total expenditures of \$4,127,748, which includes the previously approved \$1,213,203, will be funded with a gift (\$5.0M cash) and through the Revenue Finance System (“RFS”), repaid with Capital Construction Assistance Projects (“CCAP”) Legislative appropriations.
- The maximum principal amount of debt obligations to be issued for the Project is \$33,656,000.



Approve concept and authorize expenditures for the West Village II Residence Hall project for Design-Build Stage I design services and pre-construction services

Billy Breedlove





West Village II
Proposed Site



West Village Residence Hall



Scope of Services

- Execute a Design-Build Agreement to proceed with the following:
 - Stage I design services to include:
 - Programming;
 - Schematic Design (“SD”);
 - Statement of Probable Cost; and
 - Project Schedule.
 - Pre-construction services to include:
 - Project evaluation and site analysis;
 - Constructability review;
 - Cost control; value engineering;
 - Scheduling; and
 - Development of a Guaranteed Maximum Price (“GMP”).

- The project will construct West Village II Residence Hall. The expected occupancy is upper-class undergraduate students.
- The new structure of approximately 105,000 GSF will be located west of the existing complex and east of Knoxville Avenue and provide approximately 300 beds.
- Room layouts will be similar to Talkington Hall and/or Murray Hall:
 - Predominately 4-person suites with each student having a single room,
 - 2 bathrooms shared by only 2 students in the suite, and
 - Common living area.
- Ancillary spaces (maintenance, housekeeping, storage, staff)

Project Budget

	Budget
	\$ 640,397
Construction	\$ 24,900
Professional Services	\$ 545,708
FF&E	\$ 0
Administrative Cost	\$ 25,000
BOR Directed Fees* (2.4% FP&C Fee)	\$ 15,009
Contingency	\$ 29,780

** Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested*

- Approve the concept for the project and authorize (i) expenditures of \$640,397 in order to provide planning and design services for the West Village II Residence Hall project, with an anticipated project budget of \$38,000,000; (ii) waive the use of a Construction Manager Agent (“CMA”); (iii) waive the board directed fees for landscape enhancements; (iv) waive the board directed fees for public art; (v) award a Design-Build Agreement; and (vi) authorize Stage I design services and pre-construction services.
- The expenditures will be funded through the Revenue Finance System (“RFS”) repaid with University Student Housing funds.



Approve concept and authorize expenditures of the Architecture Building Renovation project for the Tommie J. Huckabee College of Architecture for Design Professional Stage I design services

Billy Breedlove





Architecture Building

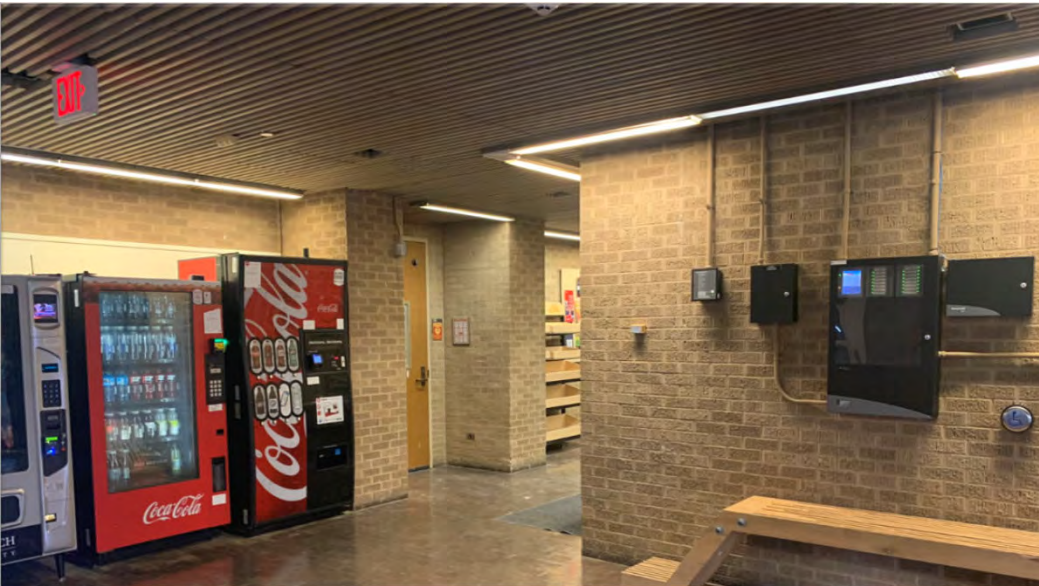
Flint Avenue

18th Street

NORTH



Ground Floor





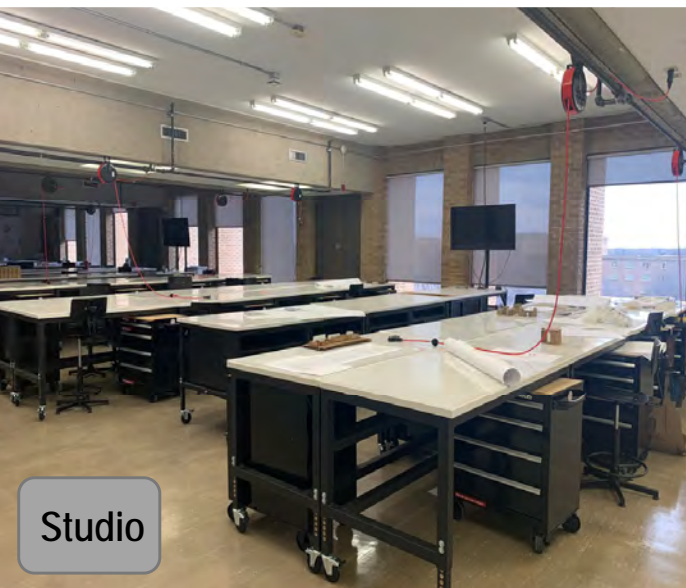
Print Shop



IT Office



Computer Lab



Studio



Classrooms





Presentation Room



Research Center



Photo Lab



Restrooms



Hallway

Scope of Services

- Execute a Design Professional Agreement, and authorize Stage I design services in order to move forward on the project's vision through:
 - Programming;
 - Schematic Design ("SD");
 - Provide a Statement of Probable Cost; and
 - Project Schedule.

- The Architecture building is a 154,408 GSF, high-rise structure constructed in 1970.
- Proposed scope of work includes:
 - Evaluation, programming, and renovation of interior spaces to maximize utilization within the facility and academic program needs.
 - Renovation of studios, offices, gallery, classrooms, and restrooms.
 - Update furniture, fixtures, and equipment.
 - Analysis of the building's infrastructure and improvements will comprise the mechanical, electrical, plumbing, technology, AV, and security systems.
 - Improvements to the building's façade, site work, and landscaping.

Project Budget

	Budget
	\$ 49,000
Construction	\$ 0
Professional Services	\$ 39,000
FF&E	\$ 0
Administrative Cost	\$ 0
BOR Directed Fees (1% Landscape Enhancements, 1% Public Art, and 2.4% FP&C Fee)	\$ 0
Contingency	\$ 10,000

Recommendation

- Approve the concept for the project and authorize (i) expenditures of \$49,000 in order to provide planning and design services for the Architecture Building Renovation project for the Tommie J. Huckabee College of Architecture, with an anticipated project budget of \$30,000,000; and (ii) award the Design Professional Agreement and authorize Stage I design services.
- The expenditures will be funded through the Revenue Finance System (“RFS”) repaid with gifts and Higher Education Funds (“HEF”).



Approve expenditures of the Preston Smith Library
– Third Floor Renovation project for Design
Professional Stage II design services

Billy Breedlove



Preston Smith Library

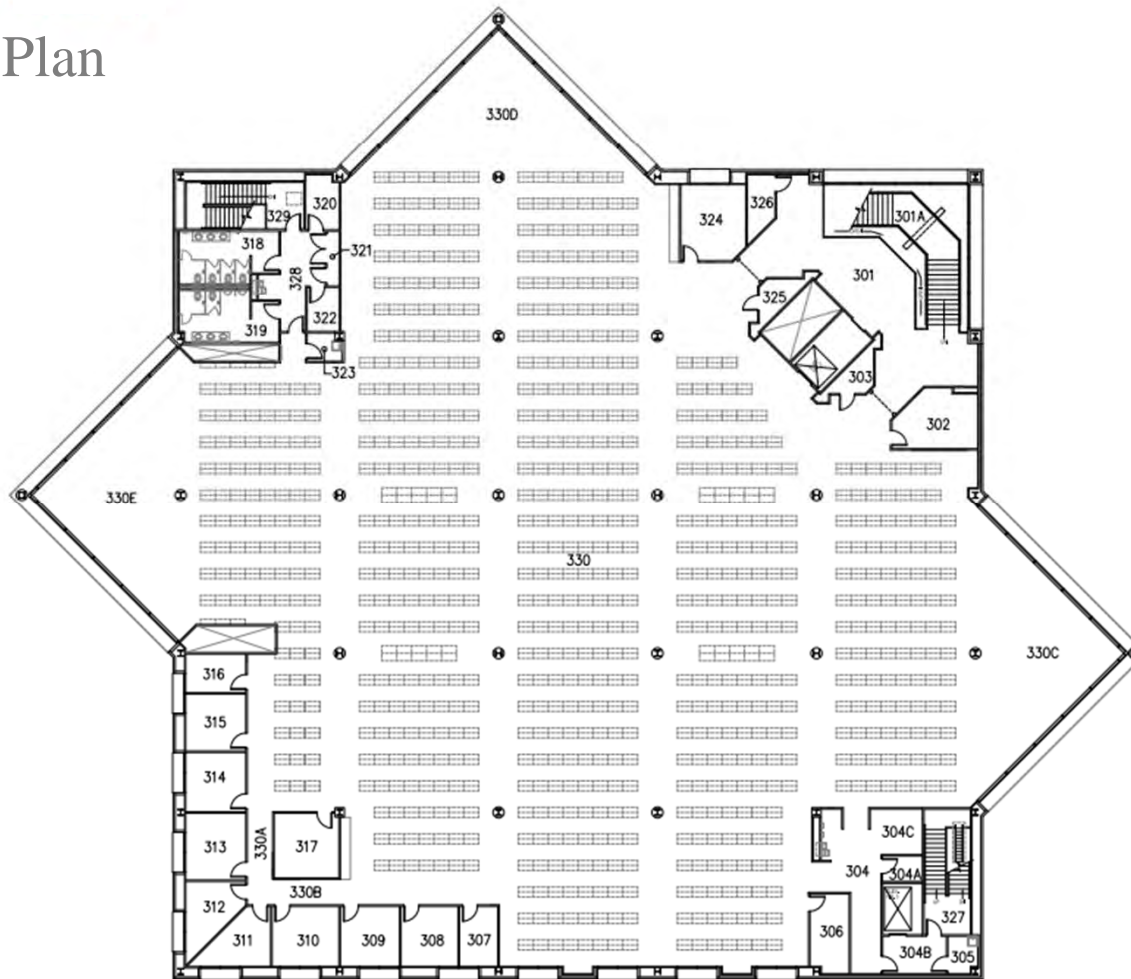


Preston Smith Library

Item 5



Existing Third Floor Plan



Third Floor Interior Photos



Third Floor Renovation Plan

LEGEND

- Open Study Area
- Group Study Room
- Study Room
- Tranquility Room
- Break/Vending
- Restroom
- Media Room
- Media Specialist Office
- Print/Copy



NORTH

- The Preston Smith Library constructed in 1998, contains 116,958 GSF.
- Project will reconfigure the entire Third Floor of 29,837 GSF to include:
 - Student study rooms and open study spaces with new furniture;
 - Lobby vending area; and
 - A tranquility room.
 - Existing restrooms will undergo a full renovation.

Project Budget

	Budget
	\$ 549,354
Construction	\$ 0
Professional Services	\$ 460,500
FF&E	\$ 0
Administrative Cost	\$ 27,208
BOR Directed Fees* (2.4% FP&C Fee)	\$ 12,875
Contingency	\$ 48,771

** Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested*

Recommendation

- Approve the concept for the project and authorize (i) initiation of the Preston Smith Library Third Floor Renovation project; (ii) approve expenditures of \$549,354 in order to provide Stage II design services for the Preston Smith Library Third Floor Renovation project, with an anticipated project budget of \$9,000,000; (iii) waive the use of a Construction Manager Agent (“CMA”); (iv) waive the board directed fee for landscape enhancements; (v) waive the board directed fee for public art; and (vi) award the Design Professional Agreement and authorize Stage II design services.
- The expenditures will be funded with Higher Education Funds (“HEF”) (cash), Institutional Funds (cash), and/or Gifts.



Report on Facilities Planning and Construction projects (project data as of 02/02/2023)

Billy Breedlove



Milestones

- J.T. & Margaret Talkington College of Visual and Performing Arts Theatre & Dance Complex Phase II Substantially Complete*
- Dr. Robert Neff and Louise Willson Arnold Wing Substantially Complete*

*Per Uniform General Conditions, Article 1. Definitions, ¶ 1.61,

Substantial Completion means the date determined and declared by Contractor, A/E, and Owner when the Work, or a designated portion thereof, is sufficiently complete, in accordance with the Contract, so as to be operational and fit for the use intended. The project must be fully commissioned with functional testing complete for the Building Automation Systems (BAS), Security, Lighting Control Systems, Audio/Visual Systems and must include ADA/TAS inspections. The IT and Network cabling and wireless systems must be complete and verified.



TTU – J.T. & Margaret Talkington College of Visual and Performing Arts Theatre & Dance Complex Phase II

Current Budget: \$ 21,075,337

Gross Square Feet: 11,328 GSF New
24,200 GSF Reno

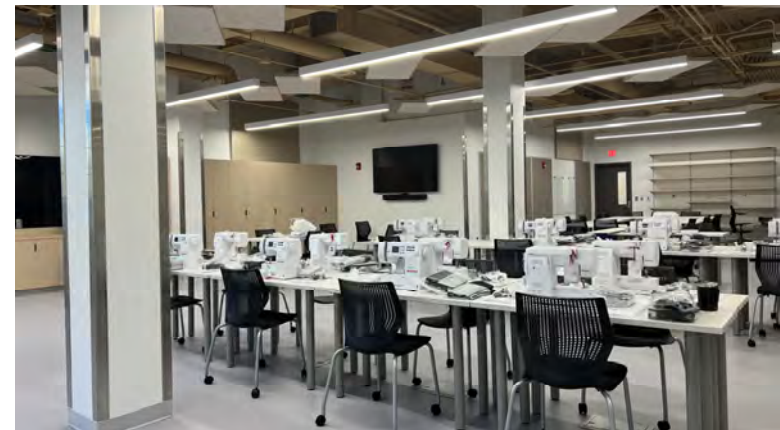
Team / Status:

- Design Professional:
Holzman Moss Bottino Architecture, LLP
@ 96%
- Construction Manager At Risk (CMAR):
Lee Lewis Construction, Inc. @ 90%
- Construction Manager Agent (CMA):
N/A
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date – October 2022

Actual Date – November 11, 2022



TTU – J.T. & Margaret Talkington College of Visual and Performing Arts Theatre & Dance Complex Phase II

Item 6



TTU – J.T. & Margaret Talkington College of Visual and Performing Arts Theatre & Dance Complex Phase II



“Tornado Dance” – Soft Opening 2/13/2023

TTU – Dr. Robert Neff and Louise Willson Arnold Wing

Current Budget: \$ 12,000,000

Gross Square Feet: 18,700 GSF

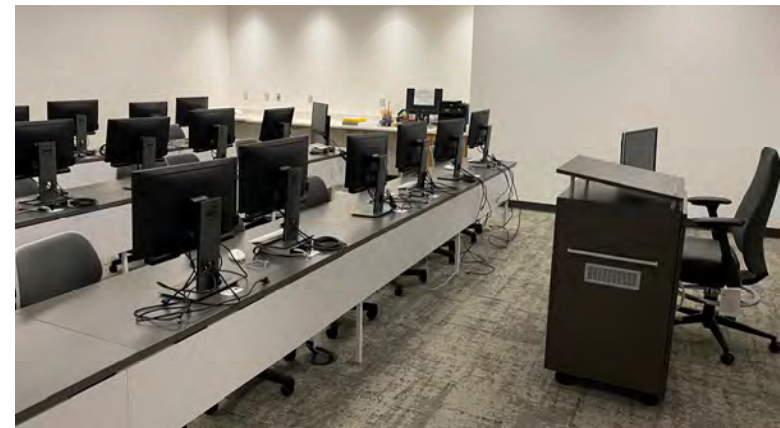
Team / Status:

- Design Professional:
MWM Architects, Inc. @ 96%
- Construction Manager At Risk (CMAR):
Western Builders of Amarillo, Inc. @ 74%
- Construction Manager Agent (CMA):
N/A
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date – August 2022

Actual Date – December 29, 2022



TTU – Dr. Robert Neff and Louise Willson Arnold Wing



TTU – Rip Griffin Park Expansion & Renovation

Current Budget: \$14,465,342

Gross Square Feet:

10,800 GSF Renovation
14,342 GSF Addition

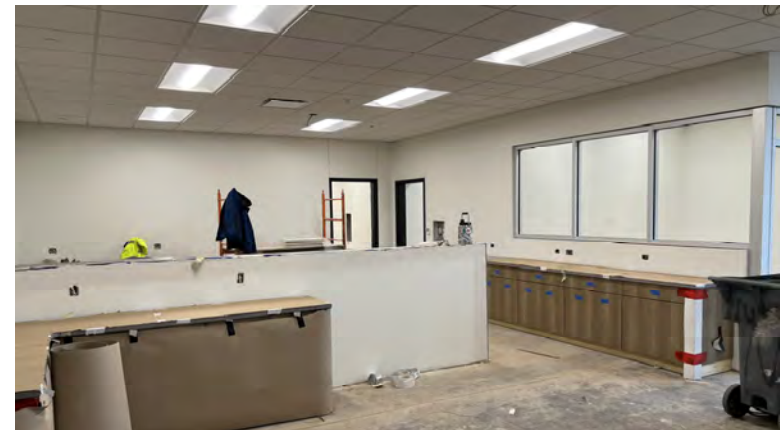
Team / Status:

- Design Professional:
Populous, Inc. @ 77%
- Construction Manager At Risk (CMAR):
Teinert Construction, Inc. @ 59%
- Construction Manager Agent (CMA):
Waived
- Landscape Enhancement: Waived
- Public Art: Waived

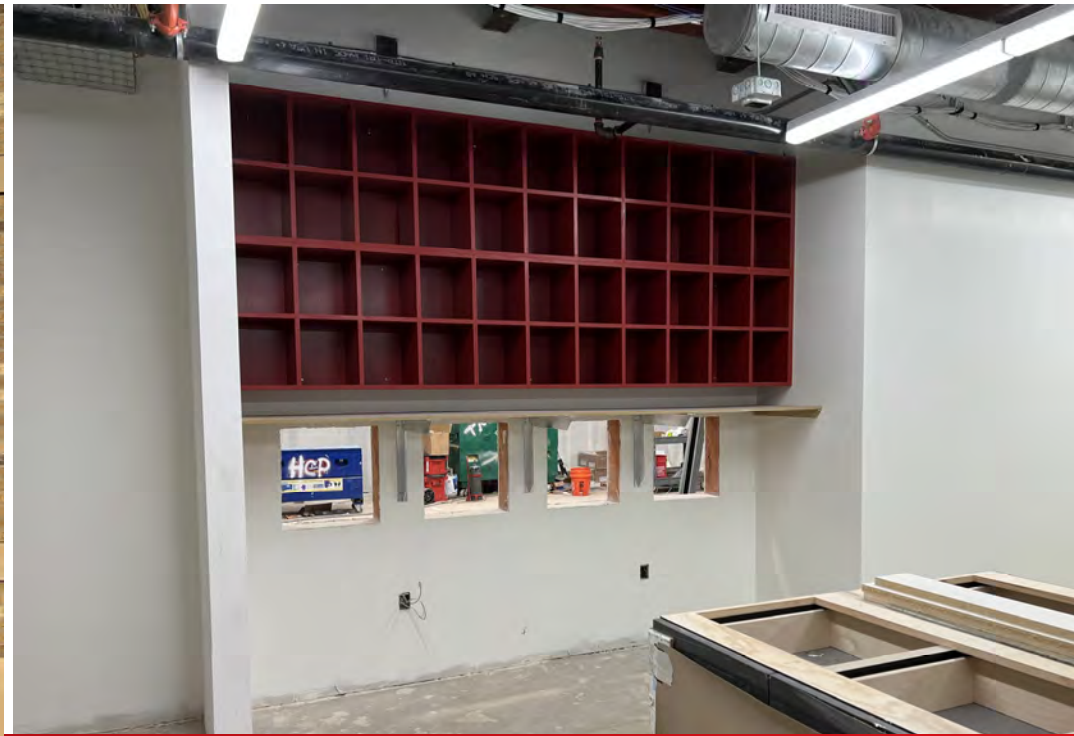
Substantial Completion Date:

Addition – February 2023
Renovation – October 2023

Actual Date – TBD



TTU – Rip Griffin Park Expansion & Renovation



TTU – Rip Griffin Park Expansion & Renovation

Construction Delivery: CMAR

	BOR Appr (Full) 11/2021 14,342 GSF New 10,800 GSF Reno B	Previous Budget As Of 11/2022 14,342 GSF New 10,800 GSF Reno C	Current Budget As Of 2/2/2023 14,342 GSF New 10,800 GSF Reno D	+ / (-) Change D-C	NOTES
BUDGET	\$ 14,465,342	\$ 14,465,342	\$ 14,465,342	\$ -	
CATEGORY					
Construction	\$ 10,645,405	\$ 11,078,612	\$ 11,332,812	\$ 254,200	Contractor's amendment #4, added Owner's Contingency to fund: visitor's bullpen expansion, new 40 foot foul poles, and modifications to head coach's patio.
Professional Services	\$ 1,262,957	\$ 1,242,957	\$ 1,227,757	\$ (15,200)	
FF&E	\$ 1,769,040	\$ 1,664,040	\$ 1,504,040	\$ (160,000)	
Administrative	\$ 37,460	\$ 37,460	\$ 33,460	\$ (4,000)	
Project Contingency	\$ 411,446	\$ 103,239	\$ 28,239	\$ (75,000)	
<i>Regents' Rules</i>	\$ 339,034	\$ 339,034	\$ 339,034	\$ -	
TOTAL	\$ 14,465,342	\$ 14,465,342	\$ 14,465,342	\$ -	

PARTNERS

Construction Manager Teinert Construction, Inc.
 Design Professional Populous, Inc.
 CM Agent Waived
 Tier 2 Auditor Waived

TTU – Academic Sciences Building

Current Budget: \$112,500,000

Gross Square Feet: 131,411 GSF

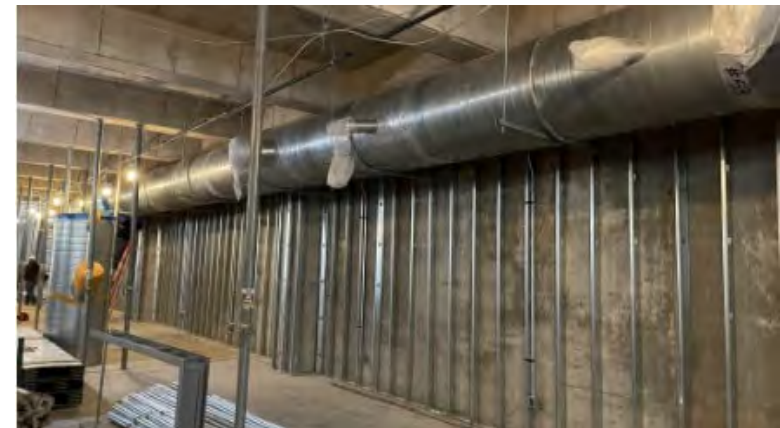
Team / Status:

- Design Professional:
Barnes Gromatzky Kosarek
Architects, Inc. @ 80%
- Construction Manager At Risk (CMAR):
Western Builders of Amarillo, Inc. @ 18%
- Construction Manager Agent (CMA):
Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date – February 2024

Actual Date – TBD



TTU – Academic Sciences Building

Construction Delivery: CMAR

	BOR Appr (GMP) 4/2022 129,254 GSF	Previous Budget As Of 11/2022 131,411 GSF	Current Budget As Of 2/2/2023 131,411 GSF	+ / (-) Change D-C	NOTES
	B	C	D		
BUDGET	\$ 112,500,000	\$ 112,500,000	\$ 112,500,000	\$ -	
CATEGORY					
Construction	\$ 93,406,886	\$ 93,406,886	\$ 93,406,886	\$ -	
Professional Services	\$ 7,857,451	\$ 7,857,451	\$ 7,857,451	\$ -	
FF&E	\$ 5,035,632	\$ 5,035,632	\$ 5,035,632	\$ -	
Administrative	\$ 375,078	\$ 375,078	\$ 375,078	\$ -	
Project Contingency	\$ 3,188,234	\$ 3,188,234	\$ 3,188,234	\$ -	
<i>Regents' Rules</i>	\$ 2,636,719	\$ 2,636,719	\$ 2,636,719	\$ -	
TOTAL	\$ 112,500,000	\$ 112,500,000	\$ 112,500,000	\$ -	

PARTNERS

Construction Manager Western Builders of Amarillo, Inc.
 Design Professional Barnes Gromatzky Kosarek Architects, Inc.
 CM Agent Waived
 Tier 2 Auditor CBIZ

TTU – NRHC Ranch Life Learning Center

Status: Under Construction

Current Budget: \$ 8,200,000

Gross Square Feet: 19,897 GSF Exterior
3,500 GSF Interior

Team / Status:

- Design Professional:
Condray Design Group @ 90%
- Construction Manager At Risk (CMAR):
Teinert Construction, Inc. @ 6%
- Construction Manager Agent (CMA):
Waived
- Landscape Enhancement: Waived
- Public Art: Contract Pending

Substantial Completion Date:

Original Date – May 2023

Actual Date – TBD

* Possible exhibit delays



TTU – NRHC Ranch Life Learning Center

Construction Delivery: CMAR

	BOR Appr (Full) 08/2022 23,397 GSF	Previous Budget As Of 11/2022 23,397 GSF	Current Budget As Of 2/2/2023 23,397 GSF	+ / (-) Change D-C	NOTES
	B	C	D		
BUDGET	\$ 8,200,000	\$ 8,200,000	\$ 8,200,000	\$ -	
CATEGORY					
Construction	\$ 6,630,300	\$ 6,630,300	\$ 6,630,300	\$ -	
Professional Services	\$ 897,436	\$ 897,436	\$ 897,436	\$ -	
FF&E	\$ 173,500	\$ 173,500	\$ 173,500	\$ -	
Administrative	\$ 33,725	\$ 33,725	\$ 33,725	\$ -	
Project Contingency	\$ 212,899	\$ 212,899	\$ 212,899	\$ -	
<i>Regents' Rules</i>	\$ 252,140	\$ 252,140	\$ 252,140	\$ -	
TOTAL	\$ 8,200,000	\$ 8,200,000	\$ 8,200,000	\$ -	

PARTNERS

Construction Manager	Condray Design Group, Inc.
Design Professional	Teinert Construction
CM Agent	Waived
Tier 2 Auditor	Waived

TTUHSC – Dallas Southwest Professional Building Renovation

Current Budget: \$ 22,281,070

Gross Square Feet:

63,000 Building
17,700 Renovation
17,700 Renovation (6th Floor)

Team / Status:

- Design Professional:
Parkhill Smith and Cooper, Inc. @ 97%
Page – Managed by TTUHSC (6th Floor)
- Construction Manager At Risk (CMAR):
Hill & Wilkinson General Contractors
Original @ 83%
6th Floor @ 9%
- Construction Manager Agent (CMA):
Waived
- Landscape Enhancement: Waived
- Public Art: Waived

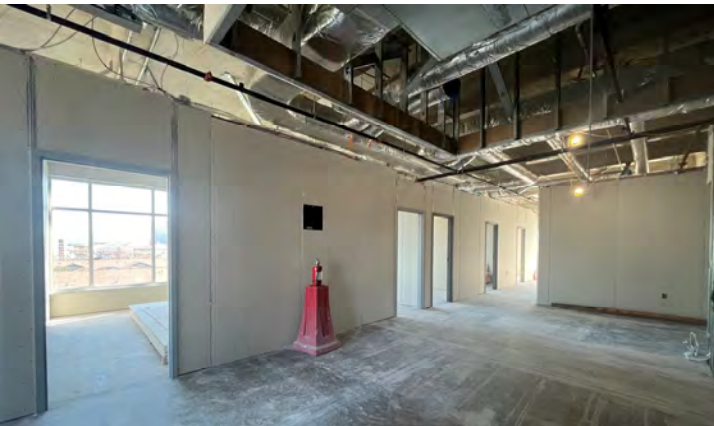
Substantial Completion Date:

Amended Date – October 2022
7th Floor Renovation – November 30, 2021
Actual Date – October 31, 2022
6th Floor Date – July 2023



TTUHSC – Dallas Southwest Professional Building Renovation (6th Floor)

Item 6



TTUHSC – Dallas Southwest Professional Building Renovation (Original)

Construction Delivery: CMAR

	BOR Appr (Full) 10/2020 17,700 GSF	Previous Budget As Of 11/2022 17,700 GSF	Current Budget As Of 2/2/2023 17,700 GSF	+ / (-) Change D-C	NOTES
	B	C	D		
BUDGET	<u>\$ 15,500,000</u>	<u>\$ 15,500,000</u>	<u>\$ 15,500,000</u>	<u>\$ -</u>	
CATEGORY					
Construction	\$ 12,038,500	\$ 12,408,267	\$ 12,408,267	\$ -	
Professional Services	\$ 1,322,000	\$ 1,322,000	\$ 1,322,000	\$ -	
FF&E	\$ 1,361,800	\$ 1,336,800	\$ 1,336,800	\$ -	
Administrative	\$ 59,652	\$ 69,652	\$ 69,652	\$ -	
Project Contingency	\$ 354,767	\$ -	\$ -	\$ -	
<i>Regents' Rules</i>	\$ 363,281	\$ 363,281	\$ 363,281	\$ -	
TOTAL	<u>\$ 15,500,000</u>	<u>\$ 15,500,000</u>	<u>\$ 15,500,000</u>	<u>\$ -</u>	

PARTNERS

Construction Manager Hill & Wilkinson General Contractors
 Design Professional Parkhill Smith and Cooper, Inc.
 CM Agent Waived
 Tier 2 Auditor Townsend

TTUHSC – Dallas Southwest Professional Building Renovation (6th Floor)

Construction Delivery: CMAR

	BOR Appr (Full) 8/1/2022 17,700 GSF	Previous Budget As Of 11//2022 17,700 GSF	Current Budget As Of 2/2/2023 17,700 GSF	+ / (-) Change D-C	NOTES
	B	C	D		
BUDGET	<u>\$ 6,781,070</u>	<u>\$ 6,781,070</u>	<u>\$ 6,781,070</u>	<u>\$ -</u>	
CATEGORY					
Construction	\$ 4,005,040	\$ 4,005,040	\$ 4,398,921	\$ 393,881	The original project paid for the 6th floor demo, now that project is being reimbursed for that cost, by moving it to the 6th floor project.
Professional Services	\$ 74,500	\$ 74,500	\$ 74,500	\$ -	
FF&E	\$ 1,775,000	\$ 1,775,000	\$ 1,775,000	\$ -	
Administrative	\$ 16,000	\$ 16,000	\$ 16,000	\$ -	
Project Contingency	\$ 751,599	\$ 751,599	\$ 357,718	\$ (393,881)	
<i>Regents' Rules</i>	\$ 158,931	\$ 158,931	\$ 158,931	\$ -	
TOTAL	<u>\$ 6,781,070</u>	<u>\$ 6,781,070</u>	<u>\$ 6,781,070</u>	<u>\$ -</u>	

PARTNERS

Construction Manager Hill & Wilkinson General Contractors
 Design Professional Page
 CM Agent Waived
 Tier 2 Auditor Townsend

Texas Tech University System

Item 6

Projects – In Design

ASU – Carr Hall Renovation

Status: Stage II Design

Current Budget: \$ 2,096,033

Projected Budget: \$ 6,800,000

Gross Square Feet: 20,920 GSF

Team / Status:

- Design Build Team:
 - Contractor - Hoar Construction
 - DP - O'Connell Robertson
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date – TBD

Actual Date – TBD



MSU – Bolin Hall Renovation and Expansion

Status: Stage I Design

Current Budget: \$ 1,213,203

Projected Budget: \$ 38,656,000

Gross Square Feet (approximately):

55,000 GSF Renovation
TBD GSF Addition

Team / Status:

- Design Build Team:
Contractor - Whiting-Turner Contracting Co.
DP - Corgan
- Construction Manager Agent (CMA):
TBD
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:

Original Date – TBD

Actual Date – TBD



TTUHSC – Lab Animal Resource Center (LARC)

Status: Stage I Design

Current Budget: \$ 340,839

Projected Budget: \$ 15,000,000

Gross Square Feet: 12,600 GSF

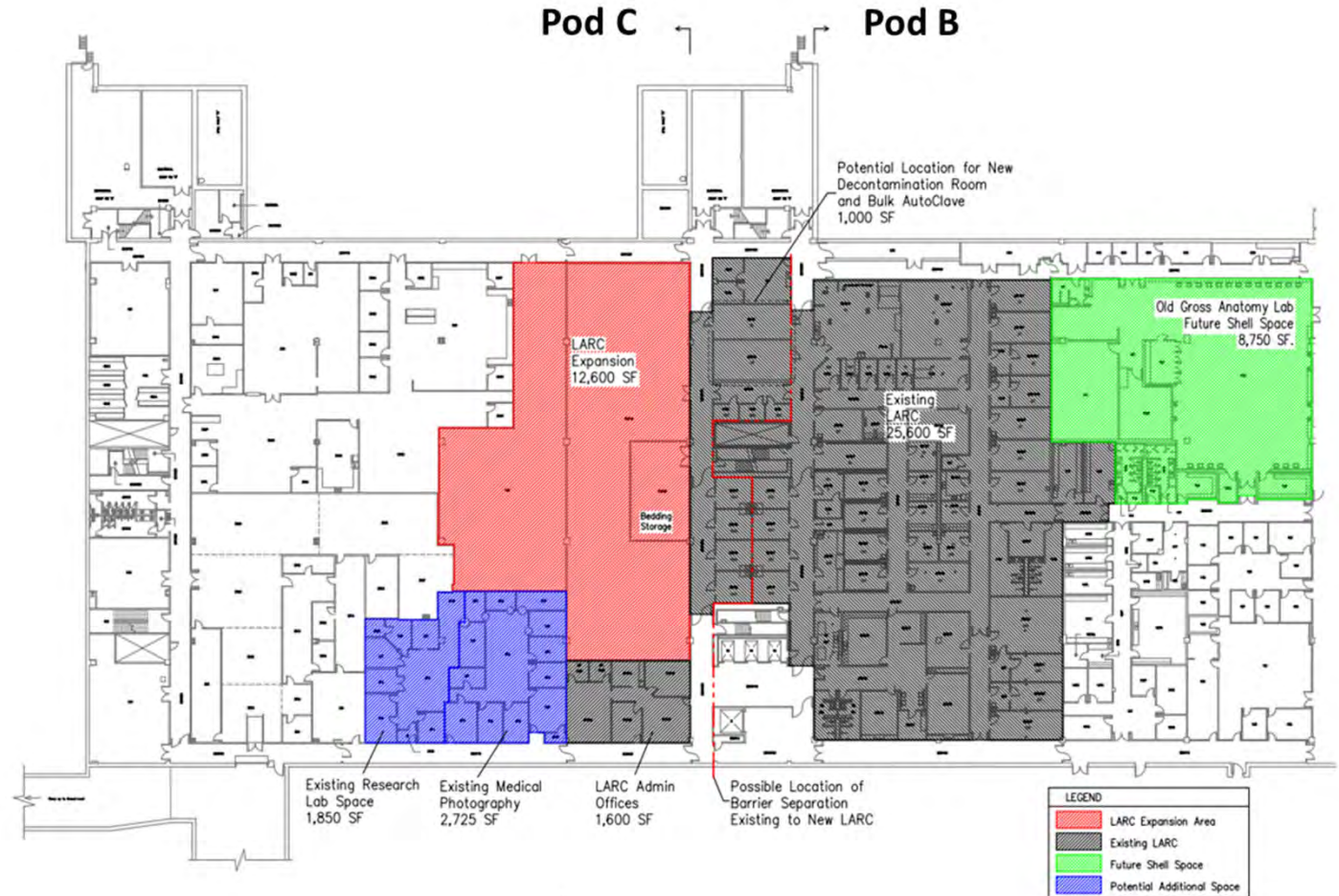
Team / Status:

- Design Professional: Sims Architects, Inc.
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date – TBD

Actual Date – TBD



TTU – Biology Building Renovation Managed by TTU Operations

Current Budget: \$ 8,399,000

Gross Square Feet: 144,940 GSF

Team / Status:

- Replace Plumbing/Hot Water System \$1,500,000
Design Professional: TBD (in negotiation)
Contractor: TBD
- Renovate Restrooms for ADA \$1,000,000
Design Professional: Huckabee
Contractor: TBD
- ADA/Life Safety Renovations \$500,000
Design Professional: Huckabee/Operations
Contractor: TBD
- Renovate Classrooms and Class Labs \$3,399,000
Design Professional: Huckabee/Operations
Contractor: TBD
- Renovate Lecture Hall 100 \$2,000,000
Design Professional: Huckabee
Contractor: TBD



TTU – Science Building Renovation Managed by TTU Operations

Current Budget: \$ 16,181,000

Gross Square Feet: 109,343 GSF

Team / Status:

- HVAC and Building Controls Upgrade \$2,000,000
Design Professional: TBD (in negotiation)
Contractor: TBD
- Abate and Replace flooring \$300,000
Design Professional: TBD
Contractor: TBD
- Exterior Building Repairs \$1,000,000
Design Professional: TBD
Contractor: TBD
- Accessibility Upgrades \$31,000
Design Professional: TBD
Contractor: TBD
- Renovate Machine and Technology Shops \$2,000,000
Design Professional: TBD (in negotiation)
Contractor: TBD
- Renovate Classrooms and Class Labs \$4,000,000
Design Professional: TBD (in negotiation)
Contractor: TBD
- Elevator and Machine Room Upgrades \$700,000
Design Professional: TBD (in negotiation)
Contractor: TBD
- Electrical Upgrades and Emergency Generator \$700,000
Design Professional: TBD (in negotiation)
Contractor: TBD
- Life Safety Upgrades \$5,450,000 (in negotiation)
Design Professional: TBD
Contractor: TBD



TTU – Experimental Sciences Building Controls Managed by TTU Operations

Current Budget: \$ 4,350,000

Gross Square Feet: 113,304 GSF

Team / Status:

- Building Controls Upgrade \$4,000,000
Design Professional: Fanning, Fanning & Assoc.
Contractor: Contech (under construction)
- Switchgear Modification \$350,000
Design Professional: Operations Division
Contractor: TBD

