





Facilities Committee

Billy Breedlove Vice Chancellor - Facilities Planning & Construction November 17, 2022

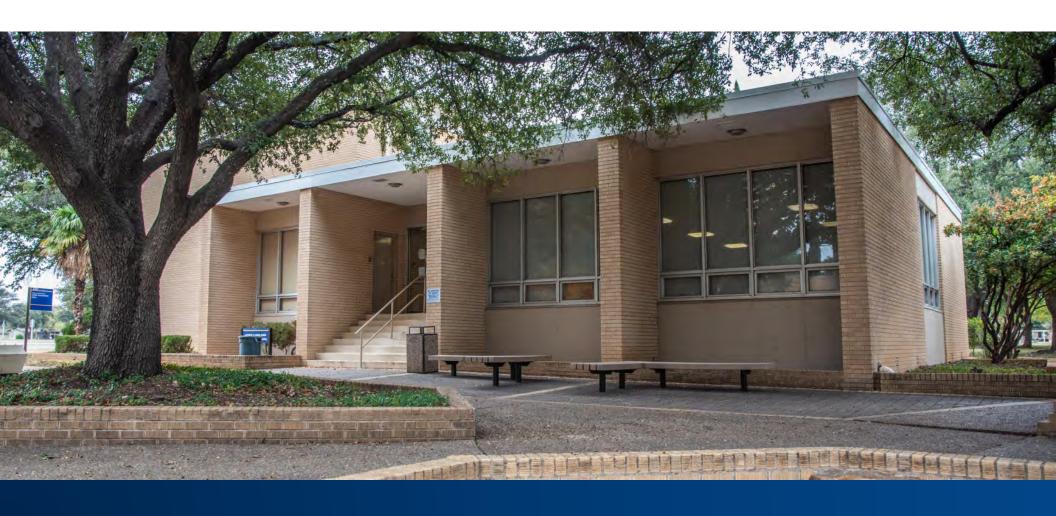


Approve expenditures of the Carr Hall Renovation project for Design-Build Stage II design services and GMP for Bid Package 1 – Selective Demolition and Early Equipment Package

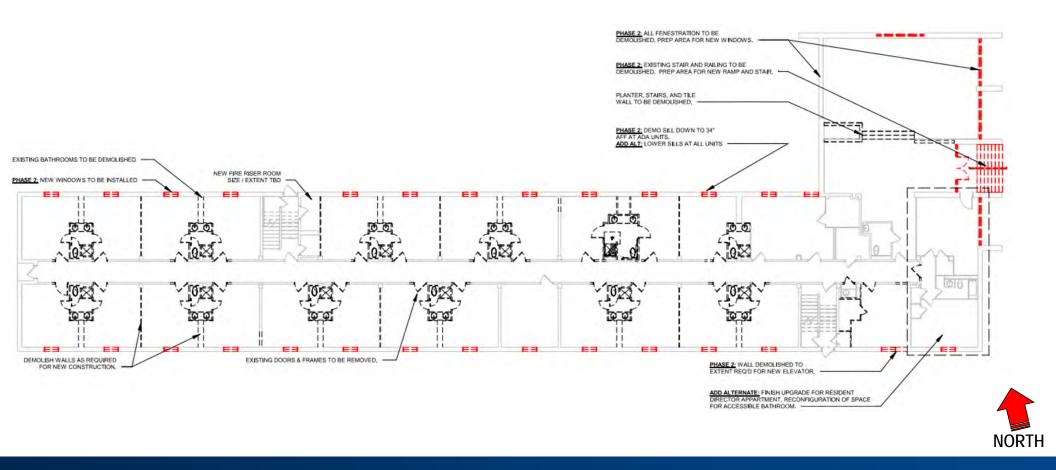
Billy Breedlove



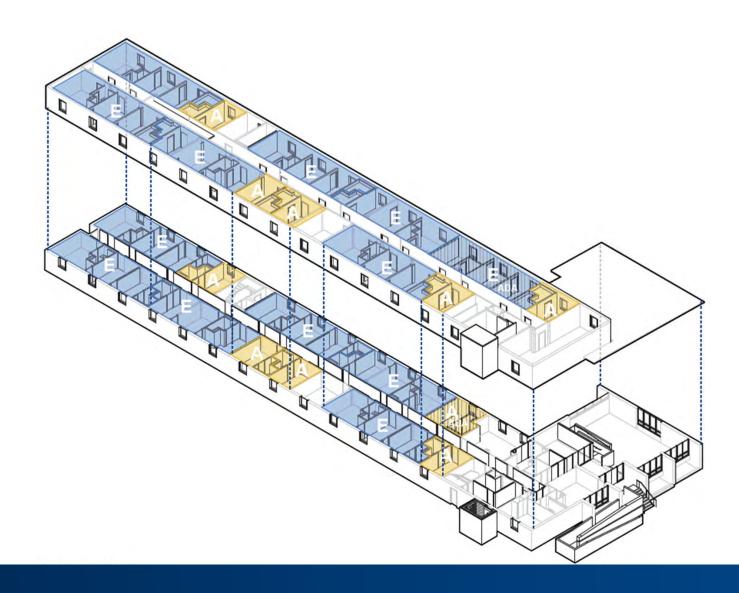
Carr Hall

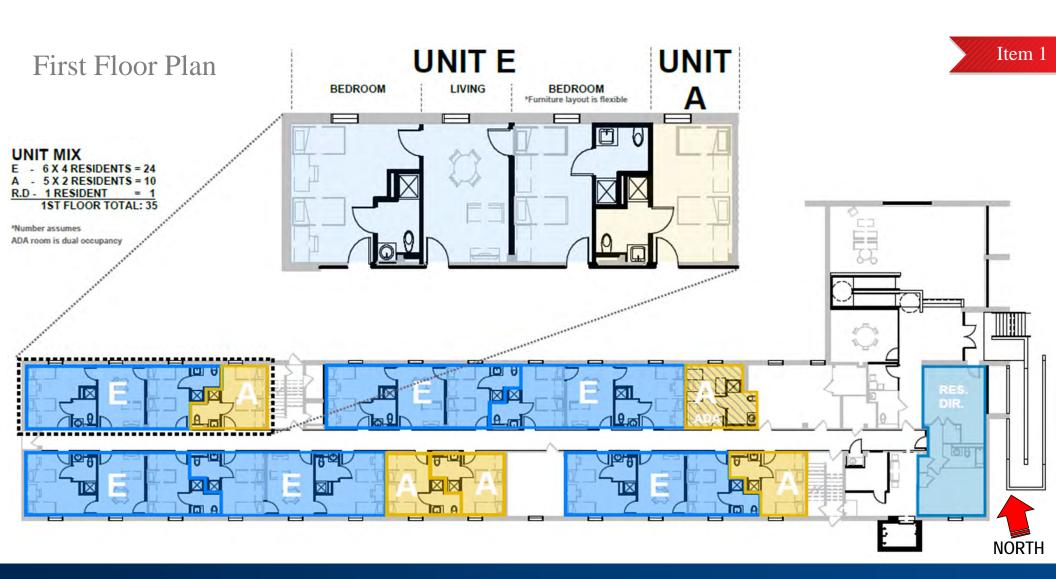


First Floor Demolition Plan



Unit Mix – Isometric





New Unit Mix – Second Floor

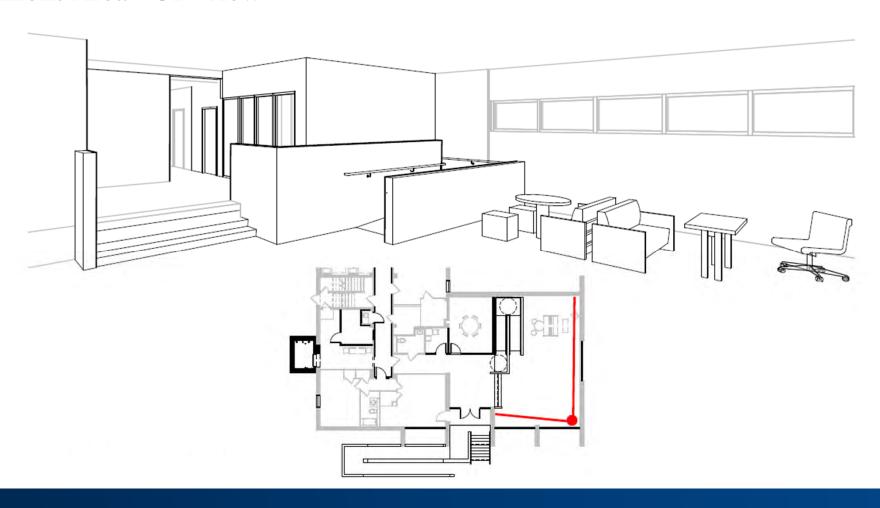
UNIT MIX

E - 7 X 4 RESIDENTS = 28 A - 5 X 2 RESIDENTS = 10 2ND FLOOR TOTAL: 38

*Number assumes ADA room is dual occupancy



Commons Area – 3D View



Scope of Services

- Amend the Design-Build Agreement to:
 - Authorize Stage II design services
 - Design Development ("DD");
 - Construction Documents ("CD");
 - Construction Administration ("CA") phases; and
 - Provide a Statement of Probable Cost.
 - Accept the GMP for Bid Package 1 Selective Demolition and Early Equipment Package.

Project Overview

- Complete interior renovation of Carr Hall, a 20,960 GSF, two-story structure built in 1959. The project will modernize the campus residential facility with an anticipated 73-bed count.
- The renovation will include:
 - Existing residence hall rooms to meet the current housing trends;
 - Lobby, office, and common spaces;
 - HVAC distribution system and controls;
 - Plumbing distribution and fixtures;
 - Electrical distribution / switchgear, network cabling & technology upgrades;
 - Life safety systems fire alarm, fire suppression, elevator;
 - Accessibility compliance; and
 - Furniture, fixtures, and equipment.

Project Budget

| | BOR Approved | | Additional | | | Revised | |
|------------------------------------|--------------|---------|------------|-----------|--------|-----------|--|
| | August 2022 | | Request | | Budget | | |
| | \$ | 167,194 | \$ | 1,928,839 | \$ 2 | 2,096,033 | |
| Construction | \$ | 40,000 | \$ | 1,322,635 | \$ 1 | 1,362,635 | |
| Professional Services | \$ | 86,000 | \$ | 465,500 | \$ | 551,500 | |
| FF&E | \$ | 0 | \$ | 0 | \$ | 0 | |
| Administrative Cost | \$ | 29,500 | \$ | 5,800 | \$ | 35,300 | |
| BOR Directed Fees* (2.4% FP&C Fee) | \$ | 3,919 | \$ | 45,207 | \$ | 49,126 | |
| Contingency | \$ | 7,775 | \$ | 89,697 | \$ | 97,472 | |

^{*} Fee for 1% Landscape Enhancements and 1% Public Art - Waived

Recommendation

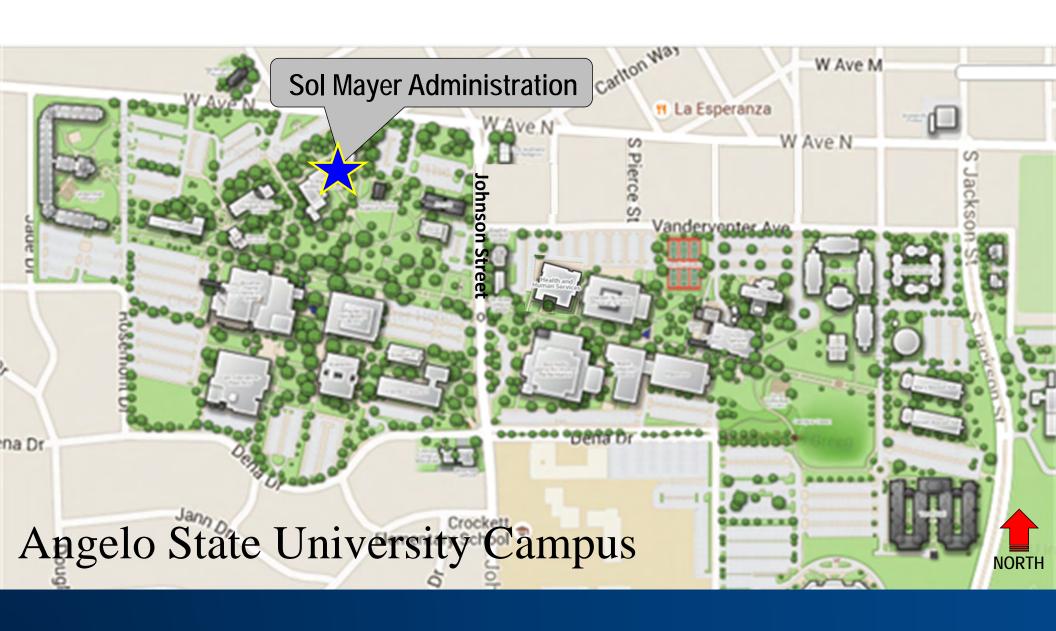
- Approve (i) expenditures of \$1,928,839 for a total of \$2,096,033 for the Carr Hall Renovation project, with an anticipated project budget of \$6,800,000; and (ii) authorize and amend the Design-Build Agreement for the Stage II design services and accept the Guaranteed Maximum Price ("GMP") for Bid Package I Selective Demolition and Early Equipment Package.
- The total expenditures of \$2,096,033 which includes the previously approved \$167,194 will be funded with Institutional Cash and Higher Education Emergency Relief Fund ("HEERF") funds.



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

Billy Breedlove





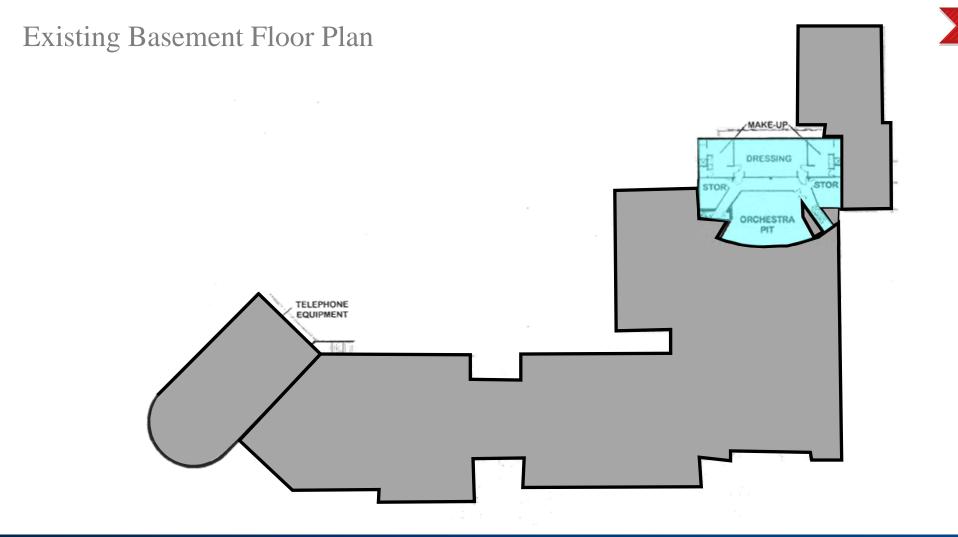


Sol Mayer Administration Building

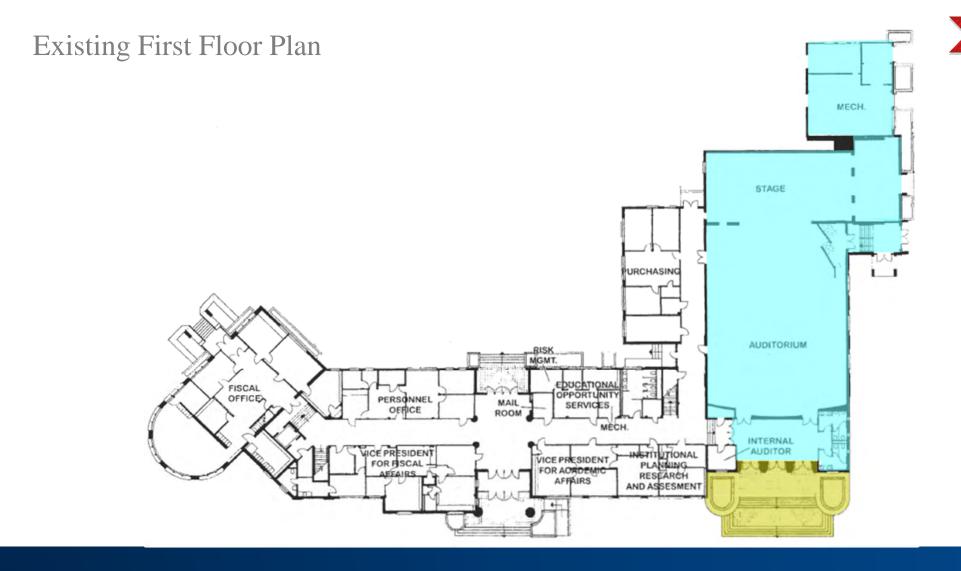






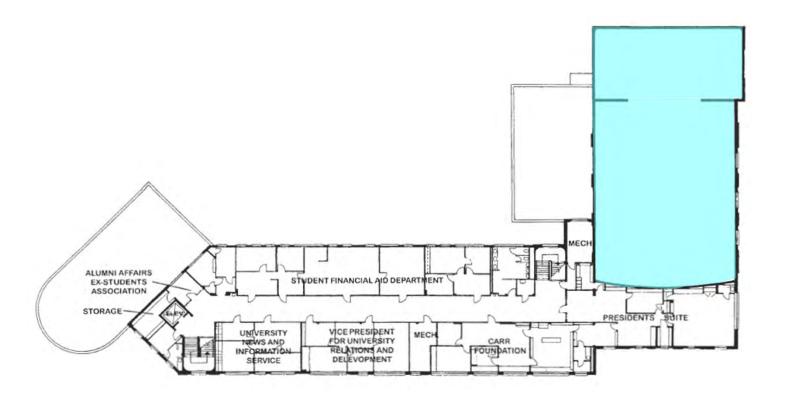






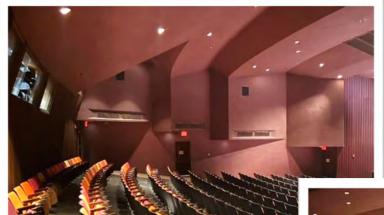


Existing Second Floor Plan





Auditorium Interior Photos





Lobby Interior Photos



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.

Project Overview

- Project will provide life/safety and accessibility code review and analysis, programming, and design for the existing 8,205 SF, 400+ seat auditorium theatre with support spaces located inside the Sol Mayer Administration Building built in 1947.
- Proposed renovation of 5,679 SF, excluding the stage proper and below stage areas (dressing rooms, restrooms, etc.).
- Expand building by 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.
- Rework the auditorium's main entrance to include new steps, and a TAS compliant ramp.
- Additional electrical, mechanical and plumbing distribution and fixtures.

Project Budget

| | Budget | | |
|---|--------|---------|--|
| | \$ | 195,596 | |
| Construction | \$ | 6,000 | |
| Professional Services | \$ | 173,120 | |
| FF&E | \$ | 0 | |
| Administrative Cost | \$ | 6,328 | |
| BOR Directed Fees* (2.4% FP&C Fee) | \$ | 4,584 | |
| Contingency | \$ | 5,564 | |
| * Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested | | | |

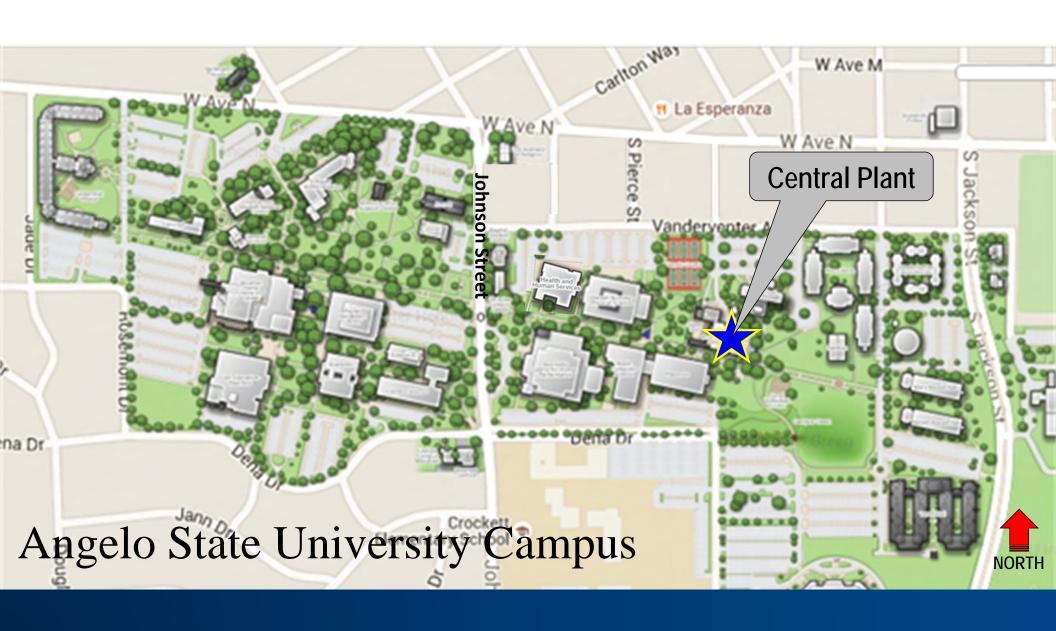
- Approve (i) expenditures of \$195,596 in order to provide planning and design services for the Elta Joyce Murphey Auditorium Renovation project, with an anticipated project budget of \$6,000,000; (ii) waive the use of a Construction Manager Agent ("CMA"); (iii) waive the board directed fee for landscape enhancements; (iv) waive the board directed fee for public art; and (v) 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").



Authorize expenditures of the Central Plant Renovations and Additions project for Design-Build Stage I design services and Pre-construction services

Billy Breedlove





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").

Project Overview

- The existing plant will receive new chilled water & heating water equipment, variable speed centrifugal chiller with chilled water pumps, gas-fired boilers, heating water pumps, and condenser fluid pumps, upgrade electrical equipment, and replace the existing evaporative cooling towers with more efficient water & energy cooling towers.
- Piping will be configured to obtain more flexibility & redundancy between the chillers, chilled water pumps & condensing fluid pumps.
- The Building Automation System will be upgraded.
- The necessity for a new supplemental utility plant is being analyzed based on supply and demand models to resolve flow issues on the expanding west end of campus.

Project Budget

| | \$ Budget \$ 1,003,550 | |
|---|------------------------------|--|
| Construction | \$ 219,586 | |
| Professional Services | \$ 661,350 | |
| FF&E | \$ 0 | |
| Administrative Cost | \$ 10,000 | |
| BOR Directed Fees* (2.4% FP&C Fee) | \$ 23,520 | |
| Contingency | \$ 89,094 | |
| * Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested | | |

Recommendation

- Authorize (i) initiation of the Central Plant Renovations and Additions project through the Capital Construction Assistance Projects ("CCAP"); (ii) approve expenditures of \$1,003,550 in order to provide planning and Stage I design services for the Central Plant Renovations and Additions project, with an anticipated project budget of \$36,000,000; (iii) waive the board directed fee for landscape enhancements; (iv) waive the board directed fee 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 Capital Construction Assistance Projects Legislative appropriations.

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

Billy Breedlove





First Floor - Current Departmental Plan



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





Second Floor - Current Departmental Plan



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 the following:
 - Stage 1 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").

Project Overview

- Partial renovation of approximately 45,000 to 55,000 GSF of the existing building and provide approximately 15,000 to 21,000 GSF of new space to address programmatic needs of the sciences and math departments.
- Execution of a Facility Assessment Report will identify the following issues:
 - Building systems, life/safety systems, and energy code;
 - Mechanical, electrical, and plumbing;
 - IT/AV technology; and
 - Accessibility.
- Upon completion of comprehensive Facility Assessment Report, TTUS and MSU will 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 retrocommission 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

| | \$ Budget 1,213,203 |
|---|---------------------------|
| Construction | \$ 349,990 |
| Professional Services | \$ 753,379 |
| FF&E | \$ 0 |
| Administrative Cost | \$ 22,367 |
| BOR Directed Fees (1% Landscape Enhancements, 1% Public Art, and 2.4% FP&C Fee) | \$ 37,534 |
| Contingency | \$ 49,933 |
| | |

Recommendation

- Authorize (i) initiation of the Bolin Hall Renovation and Expansion project through the Capital Construction Assistance projects ("CCAP"); (ii) approve expenditures of \$1,213,203 in order to provide planning and Stage I design services for the Bolin Hall Renovation and Expansion project, with an anticipated project budget of \$38,656,000; (iii) award a Design-Build Agreement; and (iv) authorize Stage I design services and pre-construction services.
- The expenditures will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects Legislative appropriations.



Approve exception to *Regents' Rules* for the Sikes Lake Dredging project

Billy Breedlove and Beth Reissenweber





Photos of Sikes Lake



Project Overview

- Project will dredge Sikes Lake, a 21-acre campus lake, to remove 20-years of accumulated silt.
- Process will help improve and preserve the ecosystems in the lake.
- Remove dead plants and vegetation, trash, silt accumulation and other debris.
- Dredging helps improve water quality, support wildlife, and promote student & faculty research.

Approve (i) exception to the Regents' Rules, Section 08.01.3, in order for the project to be managed by the Midwestern State University Facilities Services in lieu of TTU System Facilities Planning and Construction office; (ii) waive the use of a Construction Manager-Agent ("CMA"); (iii) waive the board directed fee for landscape enhancements; (iv) waive the board directed fee for public art; (v) report the project to the Board of Regents at regular meetings; and (vi) upon scope verification and available funding for the project, report the project's anticipated budget to the Board of Regents.

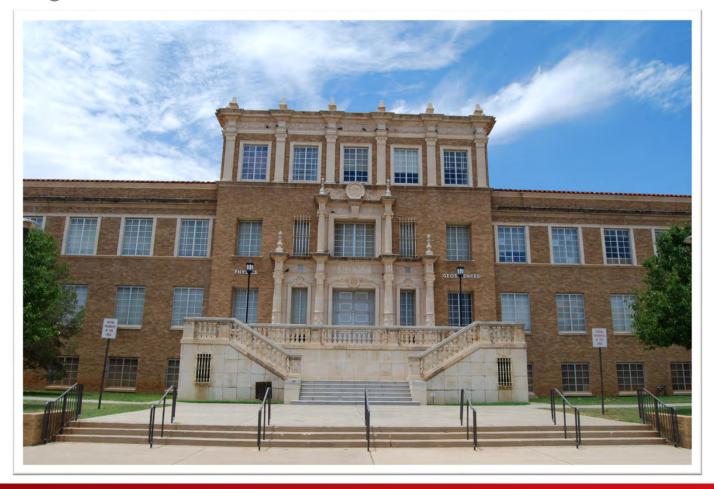


Approve exception to *Regents' Rules* and the total project budget for the Science Building Renovation project

Billy Breedlove



Science Building





Project Overview

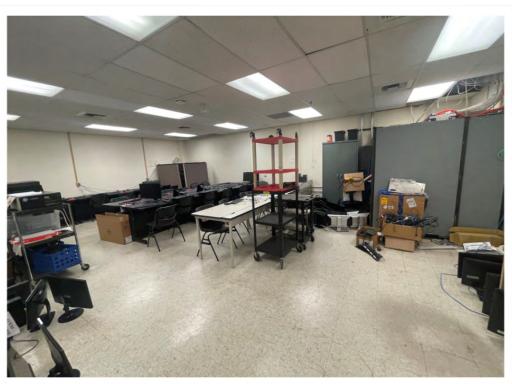
- The renovation project is budgeted at \$16,181,000 and will involve work in an occupied building with multiple contractors working under various approved contracts available to the university.
- Scope of work is anticipated to extend over a 3 to 4-year period.
- The budget includes the following items:
 - HVAC and building controls upgrades;
 - Abate and replace flooring;
 - Exterior building repairs;
 - Accessibility upgrades;

Project Overview (cont.)

- Renovate machine & technology shops;
- Renovate classrooms and class labs;
- Elevator and machine room upgrades;
- Electrical upgrades and emergency generator; and
- Life safety upgrades (fire sprinkler, fire alarms, etc.).

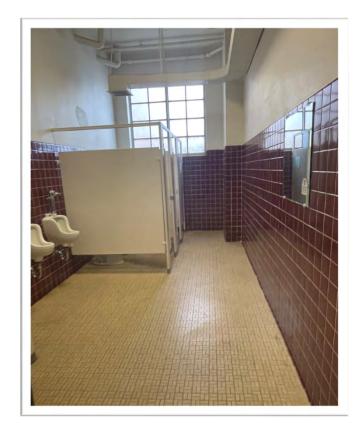
Existing Interior Photos

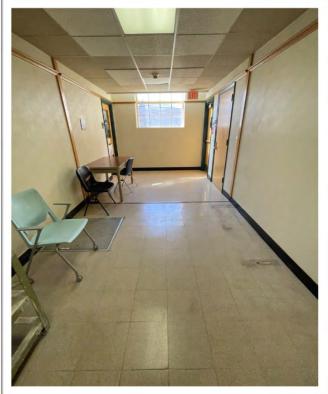


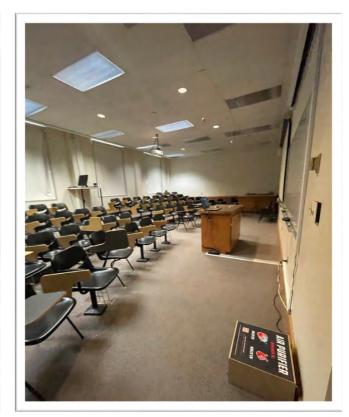


Machine Shop Class Lab

Existing Interior Photos (cont.)







Restroom Hallway Classroom

Recommendation

- Authorize (i) initiation of the Science Building Renovation project through the Capital Construction Assistance Projects ("CCAP"); (ii) approve exception to the Regents' Rules, Section 08.01.3, in order for the project to be managed by Texas Tech University Operations Division in lieu of TTU System Facilities Planning and Construction office; (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; (vi) report the project to the Board of Regents at regular meetings; (vii) report the project to the Texas Higher Education Coordinating Board ("THECB"); and (viii) authorize a total project budget of \$16,181,000 for the Science Building Renovation project.
- The expenditures will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects Legislative appropriations.



Approve honorary naming of the Athletics' Track & Field Administrative Offices – "Corky Oglesby Track & Field"

Patrick Kramer and Kirby Holcutt



Sports Performance Center – West Side Elevations



Looking Southeast

Looking Northeast



Recommendation

- Approve honorary naming the Texas Tech University Department of Athletics' Track & Field Administrative Offices the "Corky Oglesby Track & Field", in honor of Corky Oglesby's legacy and in recognition of multiple donations made in his honor.
- Signage will specify the approved name.

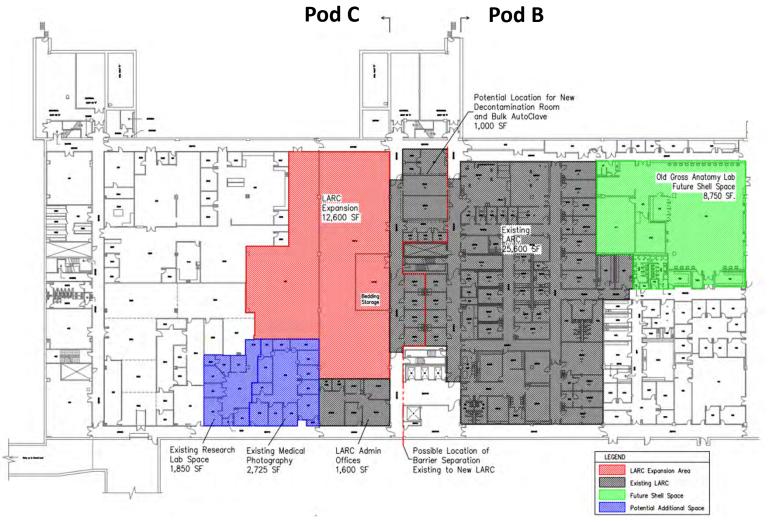


Authorize expenditures of the Laboratory Animal Resources Center ("LARC") Expansion project for Design Professional Stage I design services

Billy Breedlove



Basement Plan





Project Overview

- Project to expand the Lubbock LARC space to meet the future needs of the TTUHSC research community and to aid in expansion and elevation of Biomedical Research at TTUHSC.
- Project will incorporate innovative technologies and modern built-in equipment necessary for the future needs of the principal investigators.
- An approximate 12,600 GSF expansion will create a facility with complete bio-exclusion (barrier) from the existing LARC. This separation requires a decontamination room and bulk autoclave be installed separating the two spaces but allowing for sterilization/decontamination of consumables and equipment entering the new space.
- Existing rooms along the east side of the hallway will be incorporated into the new space.

Project Budget

| | Budget | | |
|---|--------|---------|--|
| | \$ | 340,839 | |
| Construction | \$ | 0 | |
| Professional Services | \$ | 279,620 | |
| FF&E | \$ | 0 | |
| Administrative Cost | \$ | 22,972 | |
| BOR Directed Fees* (2.4% FP&C Fee) | \$ | 7,988 | |
| Contingency | \$ | 30,259 | |
| * Fees for 1% Landscape Enhancements and 1% Public Art – Waiver Requested | | | |

Recommendation

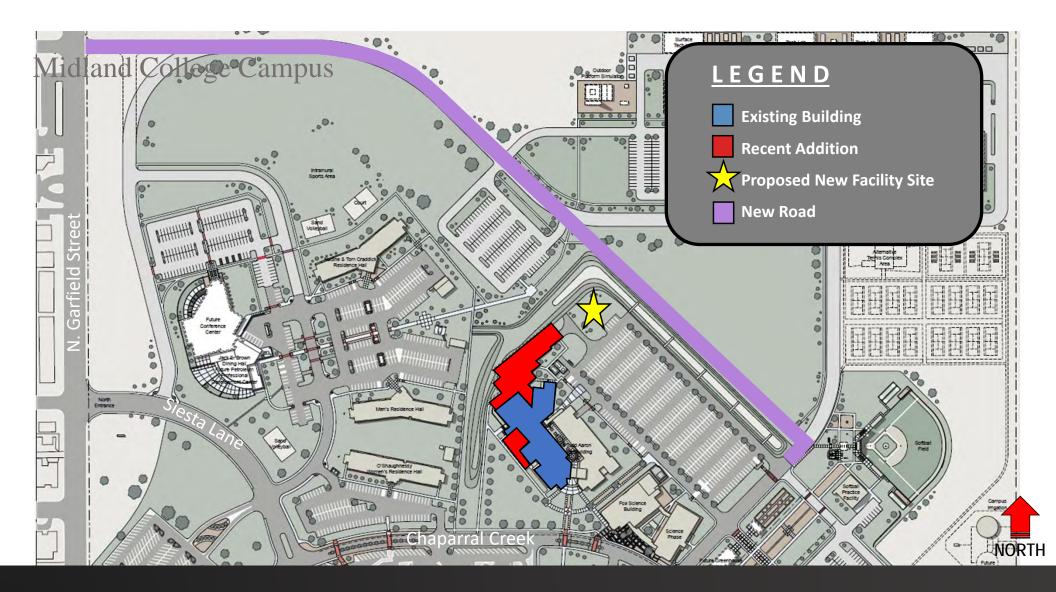
- Authorize (i) initiation of the Laboratory Animal Resources Center ("LARC") project through the Capital Construction Assistance Projects ("CCAP"); (ii) approve expenditures of \$340,839 in order to provide planning and Stage I design services for the Laboratory Animal Resources Center ("LARC") project, with an anticipated project budget of \$15,000,000; (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 I design services.
- The expenditures will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects Legislative appropriations.



Approve additional project scope, budget increase, and contract amendments for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project on the Midland College campus for the TTUHSC School of Health Professions Physician Assistant program

Billy Breedlove





Renovation Area





Project Overview

- Renovate approximately 4,000 SF within the existing building:
 - Remodel an area within a currently utilized auditorium style classroom to support independent study, ADA testing, and offices, while providing technology to support telehealth education and practicum.
- Construct new facility:
 - New facility will be built within perimeter of existing TTUHSC land lease.
 - Building GSF to be determined through programming.
 - One large, flexible seating, divisible classroom to accommodate larger gatherings of students.
 - Provide staff and faculty offices, storage, restrooms, and public common spaces.
- A new roadway will be constructed from N. Garfield Street to the Fox Science Building parking lot and softball field.

Project Budget

| Phase I - As Of October 2022 \$ 30,000,000 | Additional Request \$ 2,500,000 | Revised Budget \$ 32,500,000 |
|--|--|--|
| \$ 20,821,729 | \$ 2,004,046 | \$ 22,825,775 |
| \$ 3,222,212 | \$ 393,524 | \$ 3,615,736 |
| \$ 5,120,988 | \$ 0 | \$ 5,120,988 |
| \$ 129,010 | \$ 48,144 | \$ 177,154 |
| \$ 703,125 | \$ 32,102 | \$ 735,227 |
| \$ 2,936 | \$ 22,184 | \$ 25,120 |
| | October 2022 \$ 30,000,000 \$ 20,821,729 \$ 3,222,212 \$ 5,120,988 \$ 129,010 \$ 703,125 | October 2022 Request \$ 30,000,000 \$ 2,500,000 \$ 20,821,729 \$ 2,004,046 \$ 3,222,212 \$ 393,524 \$ 5,120,988 \$ 0 \$ 129,010 \$ 48,144 \$ 703,125 \$ 32,102 |

^{*} Fees for 1% Landscape Enhancements and 1% Public Art - Waived

Authorize

- (i) Initiation of the additional project scope for the Dorothy and Todd Aaron Medical Sciences Building Addition and Renovation project through the Capital Construction Assistance Projects ("CCAP");
- (ii) Approve expenditures of \$2,500,000 in order to provide planning and design services for a new building and renovation within the existing building, and construct a new road, with anticipated budget of \$18,700,000 for a total project budget of \$48,700,000;
- (iii) Waive the board directed fee for landscape enhancements;
- (iv) Waive the board directed fee for public art;



Recommendation (cont.)

- (v) Amend the Design Professional ("DP") Agreement for Stage I design services associated with the new building construction and existing building renovation scope;
- (vi) Amend the Construction Manager-Agent ("CMA") Agreement for additional services associated with the construction of a new road;
- (vii) Accept the amended Guaranteed Maximum Price ("GMP") for construction of the new road and pre-construction services for the new building, and renovation within the existing building;
- (viii) Amend the Construction Manager At Risk ("CMAR") Agreement.
- The budget increase will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects Legislative appropriations.

Report on Facilities Planning and Construction projects (project data as of 10/26/2022)

Billy Breedlove



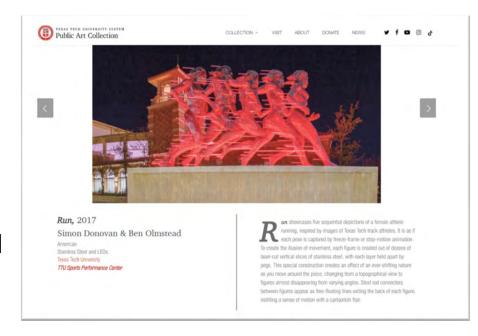
TTUS - Public Art Collection Website





New TTUS Public Art website launched in April 2022 ttuspublicart.com

- Contains information about all the artworks in the collection on all campuses.
- Contains information about scheduling tours, the app, and providing donations.
- Have had almost 5K unique visitors to the site since launch.
- Users from all over the US and the world have visited the site to learn about our public art.



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. @ 74%
- Construction Manager At Risk (CMAR):
 Teinert Construction, Inc. @ 44%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Addition – February 2023 Renovation – October 2023









TTU – Rip Griffin Park Expansion & Renovation

Construction Delivery: CMAR

| | OR Appr (Full) 021 14,342 GSF New 10,800 GSF Reno B | (| Previous Budget As Of 08/2022 14,342 GSF New 10,800 GSF Reno C | 10 | Current Budget As Of 0/26/2022 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 | \$ | 10,853,612 | \$ | 11,078,612 | \$ 225,000 | Transfer to amend contractor's contract |
| Professional Services | \$ 1,262,957 | \$ | 1,262,957 | \$ | 1,242,957 | \$ (20,000) | to provide additional owner |
| FF&E | \$ 1,769,040 | \$ | 1,769,040 | \$ | 1,664,040 | \$ (105,000) | contingency, to expedite approval for |
| Administrative | \$ 37,460 | \$ | 37,460 | \$ | 37,460 | \$ - | additional TTU Athletics requested |
| Project Contingency | \$ 411,446 | \$ | 203,239 | \$ | 103,239 | \$ (100,000) | scope of work. |
| Regents' Rules | \$ 339,034 | \$ | 339,034 | \$ | 339,034 | \$ | |
| TOTAL | \$ 14,465,342 | \$ | 14,465,342 | \$ | 14,465,342 | \$ - | |

PARTNERS

Construction Manager Teine

Teinert Construction, Inc.

Design Professional

Populous, Inc.

CM Agent

Waived

Tier 2 Auditor Waived

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
 @ 93%
- Construction Manager At Risk (CMAR): Lee Lewis Construction, Inc. @ 82%
- Construction Manager Agent (CMA): N/A
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date – October 2022









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

Construction Delivery: CMAR

| | OR Appr (Full) 020 11,328 GSF New 24,200 GSF Reno | Previous Budget As Of 08/2022 11,328 GSF New 24,200 GSF Reno | 10 | Current Budget As Of 0/26/2022 11,328 GSF New 24,200 GSF Reno | +/(-) Change | |
|-----------------------|---|--|----|---|--------------|-------|
| | В | C C | | D | D-C | NOTES |
| BUDGET | \$ 20,000,000 | \$ 21,075,337 | \$ | 21,075,337 | \$ - | |
| | | · | | | | |
| CATEGORY | | | _ | | | |
| Construction | \$ 15,711,254 | \$ 16,443,772 | \$ | 16,443,772 | \$ - | |
| Professional Services | \$ 2,152,415 | \$ 2,095,681 | \$ | 2,095,681 | \$ - | |
| FF&E | \$ 997,750 | \$ 1,419,419 | \$ | 1,419,419 | \$ - | |
| Administrative | \$ 135,158 | \$ 139,963 | \$ | 139,963 | \$ - | |
| Project Contingency | \$ 521,958 | \$ 494,037 | \$ | 494,037 | \$ - | |
| Regents' Rules | \$ 481,465 | \$ 482,465 | \$ | 482,465 | \$ - | |
| TOTAL | \$ 20,000,000 | \$ 21,075,337 | \$ | 21,075,337 | \$ - | |

PARTNERS

Construction Manager Lee Lewis Construction, Inc.

Design Professional Holzman Moss Bottino Architecture, LLP

CM Agent N/A
Tier 2 Auditor Townsend

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. @ 89%

- Construction Manager At Risk (CMAR): Western Builders of Amarillo, Inc. @ 60%
- Construction Manager Agent (CMA): N/A
- Landscape Enhancement: Waived

Public Art: Waived

Substantial Completion Date:

Original Date - August 2022









TTU – Dr. Robert Neff and Louise Willson Arnold Wing

Construction Delivery: CMAR

| | BOR Appr (Full) 05/2021 18,700 GSF | Previous Budget As Of 08/2022 18,700 GSF | | Current Budget As Of 10/26/2022 18,700 GSF | _ | +/(-) Change | |
|------------------------------|---|---|----|---|----|--------------|-------|
| | В | С | | D | | D-C | NOTES |
| BUDGET | \$ 12,000,000 | \$ 12,000,000 | \$ | 12,000,000 | \$ | - | |
| | | | • | | | | |
| CATEGORY | | | _ | | | | |
| Construction | \$ 9,621,500 | \$ 9,621,500 | \$ | 9,621,500 | \$ | - | |
| Professional Services | \$ 1,191,120 | \$ 1,191,120 | \$ | 1,191,120 | \$ | - | |
| FF&E | \$ 574,240 | \$ 754,240 | \$ | 754,240 | \$ | - | |
| Administrative | \$ 60,600 | \$ 60,600 | \$ | 60,600 | \$ | - | |
| Project Contingency | \$ 271,290 | \$ 91,290 | \$ | 91,290 | \$ | - | |
| Regents' Rules | \$ 281,250 | \$ 281,250 | \$ | 281,250 | \$ | - | |
| TOTAL | \$ 12,000,000 | \$ 12,000,000 | \$ | 12,000,000 | \$ | - | |

PARTNERS

Construction Manager Western Builders of Amarillo, Inc.

Design Professional MWM Architects, Inc.

CM Agent N/A
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. @ 77%
- Construction Manager At Risk (CMAR): Western Builders of Amarillo, Inc. @ 7%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date - February 2024









TTU – Academic Sciences Building





TTU – Academic Sciences Building

Construction Delivery: CMAR

| | BOR Appr (GMP) 4/2022 129,254 GSF | Previous Budget As Of 8/2022 129,650 GSF | Current Budget As Of 10/26/2022 131,411 GSF | | |
|------------------------------|--|---|--|--------------|-------|
| | , , , | | , , , , | +/(-) Change | |
| | В | С | D | D-C | NOTES |
| 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 | \$ - | |
| Regents' Rules | \$ 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 @ 85%

- Construction Manager At Risk (CMAR):
 Teinert Construction, Inc. @ 0%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived

Public Art: TBD

Substantial Completion Date:

Original Date - May 2023



TTU – NRHC Ranch Life Learning Center

Construction Delivery: CMAR

| | BOR Appr (Full) 08/2022 23,397 GSF | vious Budget As Of 08/2022 23,397 GSF | Current Budget As Of 0/26/2022 23,397 GSF | +/(-) Change | |
|------------------------------|---|--|--|--------------|-------|
| | В | С | D | D-C | NOTES |
| 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 | \$ - | |
| Regents' Rules | \$ 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. @ 96%
 Page Managed by TTUHSC (6th Floor)
- Construction Manager At Risk (CMAR):
 Hill & Wilkinson General Contractors
 Original @ 77%
 6th Floor @ 0%
- 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)





TTUHSC – Dallas Southwest Professional Building Renovation (Original)

Construction Delivery: CMAR

| | BOR Appr (Full) 10/2020 17,700 GSF | Previous Budget As Of 08/2022 17,700 GSF | | Current Budget As Of 10/26/2022 17,700 GSF | +/(-) Change | |
|------------------------------|---|---|------------|---|--------------|---|
| | В | С | | D | D-C | ١ |
| BUDGET | \$ 15,500,000 | \$ 15,500,000 | \$ | 15,500,000 | \$ | |
| | | | <u>-</u> ' | | | |
| CATEGORY | | | | | | l |
| Construction | \$ 12,038,500 | \$ 12,408,267 | \$ | 12,408,267 | \$ - | I |
| Professional Services | \$ 1,322,000 | \$ 1,322,000 | \$ | 1,322,000 | \$ - | l |
| FF&E | \$ 1,361,800 | \$ 1,336,800 | \$ | 1,336,800 | \$ - | ı |
| Administrative | \$ 59,652 | \$ 69,652 | \$ | 69,652 | \$ - | ı |
| Project Contingency | \$ 354,767 | \$ - | \$ | - | \$ - | I |
| Regents' Rules | \$ 363,281 | \$ 363,281 | \$ | 363,281 | \$ | |
| TOTAL | \$ 15,500,000 | \$ 15,500,000 | \$ | 15,500,000 | \$ - | |

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 8/1/2022 17,700 GSF | Current Budget As Of 10/26/2022 17,700 GSF | + | /(-) Change | |
|------------------------------|--|--|---|----|-------------|-------|
| | В | С | D | | D-C | NOTES |
| BUDGET | \$ 6,781,070 | \$ 6,781,070 | \$ 6,781,070 | \$ | - | |
| | | | | | | |
| CATEGORY | | | | | | |
| Construction | \$ 4,005,040 | \$ 4,005,040 | \$ 4,005,040 | \$ | - | |
| 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 | \$ 751,599 | \$ | - | |
| Regents' Rules | \$ 158,931 | \$ 158,931 | \$ 158,931 | \$ | - | |
| TOTAL | \$ 6,781,070 | \$ 6,781,070 | \$ 6,781,070 | \$ | | |

PARTNERS

Construction Manager Hill & Wilkinson General Contractors

Design Professional Page
CM Agent Waived
Tier 2 Auditor Townsend

Projects – In Design

TTU – Biology Building Renovation

Current Budget: \$8,399,000

Gross Square Feet: 144,940 GSF

Team / Status:

 Design Professional: Huckabee

- Construction Manager At Risk (CMAR):
- TBI
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:

Original Date - TBD



ASU – Carr Hall Renovation

Status: Stage I Design / Pre-con

Current Budget: \$ 167,194

Projected Budget: \$6,800,000

Gross Square Feet: 20,960 GSF

Team / Status:

Design Professional: O'Connell Robertson

- Construction Manager At Risk (CMAR): Hoar Construction
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date: Original Date – TBD



TTU – NRHC Master Plan

Status: Stage II Design

Current Budget: \$50,000

Team / Status:
NRHC & FP&C





Status of Public Art

TTU – Raider Red

Funds donated by: Texas Tech Federal Credit Union

Artist: Garland Weeks

Status: October 22, 2022 Dedication



