 Approve additional project scope, budget increase, and contract amendment for the Elta Joyce Murphey Auditorium Renovation project and accept the amended Construction Manager At Risk GMP

Billy Breedlove
Elta Joyce Murphey Auditorium – Artist Rendering

Existing Basement Photos – North Dressing Room
Existing Basement Photos – South Dressing Room

Existing Basement Photos – Circulation Areas

Existing Basement Photos – Beneath Stage Area
Add Alternate Scope:

- Project will renovate the basement area below the stage:
  - Men and Women’s dressing rooms, changing rooms, restrooms and shower areas;
  - Orchestra pit;
  - Mechanical room; and
  - Storage room, and circulation areas.
- Procurement of the additional theatrical performance equipment:
  - New stage lighting package;
  - New theatrical audio and AV system;
  - Stage shell and acoustic clouds; and
  - Production communication equipment.
- New main electrical distribution panel.

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* Fee for 1% Landscape Enhancements and 1% Public Art - Waived
Recommendation

- Approve
  (i) the additional project scope for the Elta Joyce Murphey Auditorium Renovation project;
  (ii) approve expenditures of $2,957,200 to provide additional project scope for the owner requested theatrical performance equipment and renovation of the basement area below the stage area for a total project budget of $8,957,200;
  (iii) accept the amended Guaranteed Maximum Price (“GMP”) for execution of the additional project scope; and
  (iv) amend the Construction Manager At Risk (“CMAR”) Agreement.

- The total project budget which includes the previously approved $6,000,000 will be funded through the Revenue Finance System (“RFS”) repaid with gifts andHigher Education Funds (“HEF”).

Angelo State University

Approve the total project budget for the Central Plant Renovations and Additions project and accept the Design-Build GMP

Billy Breedlove
Scope of Services

- Execute Construction Manager-Agent ("CMA") assist services consisting of:
  - Comprehensive on-site Construction Administration services, at a minimum, shall include:
    - Construction observation and preparation of reports;
    - Review and approval of submittals and pay applications;
    - Management and oversight of project related Construction Administration processes;
    - Construction schedule monitoring;
    - Conducting a final inspection, assistance in correction of punch list deficiencies; and
    - Assistance with Project acceptance and construction contract close-out.
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 add additional adiabatic evaporative cooling with more efficient water & energy cooling.
- Piping will be configured to obtain more flexibility & redundancy between the chillers, chilled water pumps & condensing fluid pumps.
- The Building Automation System (BAS) will be upgraded.
- Mechanical and controls upgrades in some of the existing buildings.

Project Budget

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* Fee for 1% Landscape Enhancements and 1% Public Art - Waived
Recommendation

- Approve
  (i) expenditures to award a Construction Manager-Agent ("CMA") Agreement and authorize project management assist services for the Central Plant Renovations and Additions project;
  (ii) accept the Design-Build ("DB") Guaranteed Maximum Price ("GMP");
  (iii) increase the budget by $33,127,913 for a total project budget of $36,000,000;
  (iv) report the project to the Texas Higher Education Coordinating Board ("THECB"); and
  (v) amend the Design-Build Agreement.

- The total project budget which includes the previously approved $2,872,087 will be funded through the Revenue Finance System ("RFS"), repaid with Capital Construction Assistance Projects ("CCAP") Legislative appropriations.

Angelo State University

Approve the total project budget for the ASU Aviation Program Training Facility project and accept the Construction Manager At Risk GMP

Billy Breedlove
San Angelo Regional Airport / Mathis Field

Site Plan

ASU
ITEM 3

Future Hangar

Future Expansion

Proposed Detention Pond

ASU Aviation Program Training Facility

Future Hangar

Land Lease Area

Drainage

NORTH
Project Overview

- Project will provide an approximate 14,450 GSF facility containing:
  - Classrooms;
  - Simulator room;
  - Open study/work cubicles;
  - Program director, chief pilot, and instructor offices;
  - Main lobby/waiting area with recruiting lounge;
  - MEP rooms; IT Service room, and restrooms; and
  - Site utilities and parking.
### Project Budget

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

### Recommendation

- Accept
  - (i) the Guaranteed Maximum Price (“GMP”) for construction of the ASU Aviation Program Training Facility project;
  - (ii) increase the budget by $8,107,257 for a total project budget of $8,622,039;
  - (iii) report the project to the Texas Higher Education Coordinating Board (“THECB”); and
  - (iv) amend the Construction Manager At Risk Agreement.

- The total project budget which includes the previously approved $514,782 will be funded with gifts (cash), Grants, and Institutional Funds (cash).
Approve expenditures of the Concho Hall Demolition project for Construction Manager At Risk Pre-construction services and accept the Construction Manager At Risk GMP for Bid Package1 – Early Asbestos Abatement

Billy Breedlove
Project Overview

- Project will demolish the existing 10-story Concho Hall Residence building that was constructed in 1969 and contains 99,483 GSF.
Floor Plans

First Floor Plan

Typical Floor Plan - Second Thru Tenth Floor

Interior Asbestos Containing Material (ACM) Photos

1” x 1” Ceramic floor tile (multi-color) on floors in dorm room bathrooms

Domestic water line fitting (gray, hard) in Basement and pipe chases between floors

Insulation (beige) (fireproofing) on pan deck in basement and Floors 1-9

12” x 12” RFT (white with gray/green streaks) and mastic (black)
Early Procurement Overview

- Bid Package 1 – Early Asbestos Abatement includes the following:
  - Removal of the selective asbestos materials mainly in the interior areas identified in the Asbestos Survey.
  - Removal of other hazardous materials.
  - Removal and disposal of asbestos shall be in accordance with industrial standards as well as all Federal, State, and local regulations.

### Project Budget

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*B Fee for 1% Landscape Enhancements and 1% Public Art - Waived
Recommendation

- Approve
  (i) expenditures of $2,155,878 for a total of $2,642,528 for the Concho Hall Demolition project, with an anticipated project budget of $5,000,000;
  (ii) award a Construction Manager At Risk ("CMAR") Agreement;
  (iii) authorize Pre-construction services;
  (iv) accept the Guaranteed Maximum Price ("GMP") for Bid Package 1 – Early Asbestos Abatement; and
  (v) amend the Construction Manager At Risk Agreement for execution of Bid Package 1 – Early Asbestos Abatement.
- The total expenditure of $2,642,528 which includes the previously approved $486,650 will be funded with Housing Revenues.

Midwestern State University

Approve expenditures of the Bolin Hall Renovation and Expansion project for Construction Manager-Agent services, approve the total project budget, and accept the Design-Build GMP

Billy Breedlove
Concept Rendering – 2nd Floor New Student Collaboration

1st Floor Existing Vestibule
Concept Rendering – 1st Floor Student Collaboration

3rd Floor Existing Corridor
Concept Rendering - 3rd Floor Renovated Corridor

Existing Corridor
Concept Rendering – Renovated Corridor

Concept Rendering – New Addition, Lobby
Concept Rendering – New Addition, Lobby

Existing Classroom
Project Overview

- Partial renovation of approximately 45,000 to 55,000 GSF of the existing building and provide 7,500 GSF of new space to address programmatic needs.

- 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

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### Recommendation

- **Approve**
  - (i) expenditures to award a Construction Manager-Agent ("CMA") Agreement and authorize project management assist services for the Bolin Hall Renovation and Expansion project;
  - (ii) accept the Design-Build ("DB") Guaranteed Maximum Price ("GMP");
  - (iii) increase the budget by $37,800,439 for a total project budget of $43,356,000;
  - (iv) report the project to the Texas Higher Education Coordinating Board ("THECB"); and
  - (v) amend the Design-Build Agreement.

- The total expenditures of $43,356,000 which includes the previously approved $5,555,561 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.
Approve the total project budget for the Preston Smith Library – Third Floor Renovation project and accept the Competitive Sealed Proposal Contract Sum

Billy Breedlove
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
### Project Overview

- 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 student coffee lounge area.
- Existing restrooms will undergo a full renovation.

### Project Budget

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* Fee for 1% Landscape Enhancements and 1% Public Art - Waived
Recommendation

- Authorize to
  (i) accept the Competitive Sealed Proposal ("CSP") Contract Sum for the Preston Smith Library Third Floor Renovation project;
  (ii) increase the budget by $6,450,646 for a total project budget of $7,000,000;
  (iii) report the project to the Texas Higher Education Coordinating Board ("THECB"); and
  (iv) award the Competitive Sealed Proposal Agreement.

- The total project budget which includes the previously approved $549,354 will be funded with Higher Education Funds ("HEF") (cash), Institutional Funds (cash), and/or Gifts.

Texas Tech University Health Sciences Center El Paso

Approve concept and authorize expenditures of the Clinical Sciences Building project for Design Professional Stage I design services

Billy Breedlove
Scope of Services

- Execute a Design Professional Agreement, and authorize Stage I design services 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 construct an approximate 160,000 GSF, three to four story facility with approximately 120,000 GSF to be built out at the time of completion.
- The balance of the building, 40,000 GSF will be designated as shell space for future program expansion.
- The facility will house clinics for internal medicine, neurology, obstetrics and gynecology, ophthalmology, orthopedics, surgery, etc., which includes the following features:
  - Approximately 155 examination/ procedure rooms for all disciplines.
  - Support areas for the clinical operations (nurse’s stations, triage/vitals, laboratory support, medicine storage, clinical supply rooms, waiting areas, and other support spaces).

Project Overview (cont.)

- Administration, clinical providers, clinical support offices and touchdown spaces.
- Resident touchdown spaces and classroom areas.
- Building support rooms (IT, mechanical, electrical, receiving, etc.).
- Other ancillary spaces (restrooms, break areas, student study areas, etc.).
- Parking.
### Recommendation

- **Approve**
  (i) expenditures of $2,007,180 to provide planning and design services for the Clinical Sciences Building project, with an anticipated project budget of $120,000,000;
  (ii) award a Design Professional (“DP”) Agreement; and
  (iii) authorize Stage I design services.

- The expenditures will be funded through the Revenue Finance System (“RFS”) repaid with Capital Construction Assistance Projects (“CCAP”) Legislative appropriations ($59,897,111), gift funds, and institutional funds.

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### Project Budget

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Approve concept and authorize expenditures of the Comprehensive Cancer Center project for Design Professional Stage I design services

Billy Breedlove
Scope of Services

- Execute a Design Professional Agreement, and authorize Stage I design services 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 construct an approximate 90,000 GSF multi-story facility to provide cancer screening and to improve cancer treatments and outcomes.
- The proposed new facility will include:
  - Stand-alone single story imaging center containing approximately 20,000 GSF. This imaging center will be shared by the new TTUHSC El Paso Clinical Sciences Building that will be constructed adjacent to this facility.
  - The imaging center will contain approximately 12,000 GSF of imaging space which will include numerous machines and diagnostic equipment including X-rays, PETs, CTs, MRIs, Mammogram equipment, Radiology/Fluoroscopy equipment, Ultrasound equipment as well as a host of other treatment and diagnostic equipment.
  - Approximately 8,000 GSF of the imaging center will be dedicated to clinical support space that includes the common areas, clinical support, and space such as waiting rooms, nurse's stations, vital collection areas, doctor collaboration areas, and resident touchdown areas.
Project Overview (cont.)

- An Oncology Center with approximately 70,000 GSF that includes:
  - A Medical Oncology Clinic that includes approximately 11,500 GSF that will house numerous patient exam rooms, patient consultation rooms, patient procedure rooms as well as support areas for clinical operations.
  - A Radiation Oncology Clinic that includes approximately 11,000 GSF that includes patient exam rooms, patient dressing rooms, support areas, two linear accelerators and a computer tomograph simulator.
  - An Infusion Clinic that includes approximately 11,300 GSF that will include patient treatment open bays, patient treatment shell open bay space, patient private rooms, patient consultation rooms and support space for clinical operations.
  - The remaining 36,200 SF will include:
    - Resident touchdown space;
    - Clinical support and non-assignable square footage for the administration;
    - Common areas; and building support spaces.

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Recommendation

- Approve
  (i) expenditures of $1,725,150 to provide planning and design services for the Comprehensive Cancer Center project, with an anticipated project budget of $95,000,000;
  (ii) award a Design Professional (“DP”) Agreement; and
  (iii) authorize Stage I design services.
- The expenditures will be funded through the Revenue Finance System (“RFS”) repaid with a Legislative Appropriation from the 88th Texas Legislative Regular Session ($65,000,000 of general revenue), gift funds, and institutional funds.

Texas Tech University System

Report on Facilities Planning and Construction projects (project data as of 10/25/2023)

Billy Breedlove
TTU Centennial Public Art
100 Reflections

Art Budget: $150,000 - $300,000 (to be raised by TTAA)

Artist: Randy Walker
Minneapolis, MN

Title: 100 Reflections

Status: Design approved, fundraising in progress

Artist Statement: 100 Reflections celebrates Texas Tech at 100 years. It is both one and many, singular and open-ended. Like the university itself, there are many ways of experiencing it: from up close and from a distance, grounded and reaching for the sky. The flat Double T has been transformed from a flat graphic to an environment, constantly shifting with changing light and the generations of students who come to view it.
Reflections will take on different characters as one moves around it. From its shortest vertical column, representing the school’s modest founding in 1923 to the tallest column, representing the dramatic increase in enrollment in 2023.
TTU-NRHC
The Cash Family
Ranch Life
Learning Center

Ribbon Cutting October 12, 2023

Current Budget: $8,200,000

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

Team / Status:
- Design Professional: Condray Design Group
- Construction Manager At Risk (CMAR): Teinert Construction, Inc.
- Public Art: September 2023 Installed
  Paul Reimer - Artist
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 @ 80%
• Construction Manager At Risk (CMAR): Teinert Construction, Inc. @ 85%
• Construction Manager Agent (CMA): Waived
• Landscape Enhancement: Waived
• Public Art: Waived

Substantial Completion:
  - Addition: February 2023
  - Actual Date: May 1, 2023
  - Renovation: October 2023
  - Actual Date: TBD
**TTU Rip Griffin Park Expansion & Renovation**

**Construction Delivery: CMAR**

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<td>$395,034</td>
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<td>$14,465,342</td>
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</tbody>
</table>

**PARTNERS**
- Construction Manager: Teinert Construction, Inc.
- Design Professional: Populous, Inc.
- CM Agent: Waived
- Tier 2 Auditor: Waived
ASU
Carr Hall
Renovation

Current Budget: $ 8,561,645
Gross Square Feet: 19,553 GSF

Team / Status:
• Design Build Team:
  Design Professional: O'Connell Robertson @ 77%
  Contractor: Hoar Construction @ 34%
• Construction Manager Agent (CMA): Waived
• Landscape Enhancement: Waived
• Public Art: Waived

Substantial Completion:
  Original Date: February 2024
  Actual Date: TBD
**ASU Carr Hall Renovation**

**Construction Delivery:** DB

<table>
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<th>BUDGET</th>
<th>BOR Appr [Full] 5/2023</th>
<th>19,553 GSF</th>
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<th>Current Budget As Of 10/25/2023</th>
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<td>$</td>
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**CATEGORY**

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<th>D</th>
<th>D-C</th>
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<td>$ 8,561,645</td>
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**NOTES**

- Procurement of data cabling needed for security system. Fund Testing and Balancing contract.

**PARTNERS**

- Construction Manager: Hoar Construction
- Design Professional: O'Connell Robertson
- CM Agent: N/A
- Tier 2 Auditor: Townsend

---

**ASU Elta Joyce Murphey Auditorium Renovation**

**Current Budget:** $ 6,000,000

**Gross Square Feet:** 5,679 GSF

**Team / Status:**
- Design Professional: PBK Architects @ 75%
- Construction Manager At Risk (CMAR): Western Builders @ 0%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

**Substantial Completion:**
- Original Date: TBD
- Actual Date: TBD
### ASU

**Elta Joyce Murphey Auditorium Renovation**

*Construction Delivery: CMAR*

<table>
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<tr>
<th>BUDGET</th>
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<th>Previous Budget As Of</th>
<th>Current Budget As Of</th>
<th>+/(-) Change</th>
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</table>

**PARTNERS**
- Construction Manager: Western Builders
- Design Professional: PBK Architects
- CM Agent: Waived
- Tier 2 Auditor: Waived
TTU
Academic Sciences Building

Projected Budget: $112,500,000
Gross Square Feet: 131,411 GSF

Team / Status:
- Design Professional:
  Barnes Gromatzky Kosarek Architects, Inc. @ 88%
- Construction Manager At Risk (CMAR):
  Western Builders of Amarillo, Inc. @ 63%
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
- Original Date: February 2024
- Amended Date: May 2024
- Actual Date: TBD
## TTU Academic Sciences Building

### Construction Delivery: CMAR

<table>
<thead>
<tr>
<th>BUDGET</th>
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<th>C</th>
<th>D</th>
<th>+/- Change</th>
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<td>$112,500,000</td>
<td>$112,500,000</td>
<td>$0</td>
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</table>

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

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### Texas Tech University System

#### Projects – In Design
ASU
Central Plant
Renovation and
Addition (CCAP)

Status: Stage II Design / Pre-Con
Current Budget: $2,872,087
Projected Budget: $36,000,000
Gross Square Feet: N/A

Team / Status:
- Design Build Team:
  Design Professional - Sims Architects, Inc.
  Contractor - Western Builders
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
Original Date: TBD
Actual Date: TBD

ASU
Aviation Program
Training Facility

Status: Stage II Design / Pre-Con
Current Budget: $514,782
Projected Budget: $6,200,000
Gross Square Feet: 14,450 GSF

Team / Status:
- Design Professional:
  KFW Architects AIA
- Construction Manager At Risk (CMAR):
  Hoar Construction
- Construction Manager Agent (CMA):
  Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
Original Date: TBD
Actual Date: TBD
ASU
Concho Hall
Demolition

Status: Stage II Design
Current Budget: $486,650
Projected Budget: $5,000,000
Gross Square Feet: 99,483 GSF

Team / Status:
• Design Professional: R2M Engineering
• Construction Manager At Risk (CMAR): TBD
• Construction Manager Agent (CMA): Waived
• Landscape Enhancement: Waived
• Public Art: Waived

Substantial Completion:
Original Date: TBD
Actual Date: TBD

MSU
Bolin Hall
Renovation and Expansion

Status: Stage II Design / Pre-Con
Current Budget: $5,555,561
Projected Budget: $43,356,000
Gross Square Feet: 55,000 GSF Renovation
7,500 GSF Addition

Team / Status:
• Design Build Team:
  Design Professional – Corgan
  Contractor – Whiting-Turner Contracting Co.
• Construction Manager Agent (CMA): TBD
• Public Art: Selection in progress

Substantial Completion Date:
Original Date – TBD
Actual Date – TBD
TTUHSC
Preston Smith Library 3rd Floor Renovation

Status: Stage II Design Complete
Current Budget: $549,354
Projected Budget: $9,000,000
Gross Square Feet: 29,837 GSF

Team / Status:
- Design Professional (Contracted with TTUHSC): Page Southerland Page, Inc., Fanning, Fanning & Assoc., Inc.
- Competitive Sealed Proposal (CSP): TBD
- Construction Manager Agent (CMA): Waived
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion:
Original Date: TBD
Actual Date: TBD

TTUHSC Laboratory Animal Resource Center Expansion (LARC)

Status: Stage II Design / Pre-Con
Current Budget: $3,738,096
Projected Budget: $15,000,000
Gross Square Feet: 13,962 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
TTUHSC 5B West Research Lab Renovation

Status: Stage I
Current Budget: $244,219
Projected Budget: $11,000,000
Gross Square Feet: 12,700 GSF

Team / Status:
- Design Professional: Sims Architects, Inc.
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): N/A
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:
- Original Date: TBD
- Actual Date: TBD

TTUHSC Midland PA New Addition (CCAP)

Status: New Building - Stage I Design Road – Substantially Complete
Current Budget: $2,500,000
Projected Budget: $18,700,000

Team / Status:
- Design Professional: Parkhill
- Construction Manager At Risk (CMAR): Adolfson & Peterson Construction
- Construction Manager Agent (CMA): Project Controls
- Landscape Enhancement: Waived
- Public Art: Waived

Substantial Completion Date:
- Original Date – TBD
- Actual Date – TBD
Status: Stage I Design

Current Budget: $49,000

Projected Budget: $30,000,000

Gross Square Feet: 154,408 GSF

Team / Status:
- Design Professional: Huckabee & Associates
- Construction Manager At Risk (CMAR): TBD
- Construction Manager Agent (CMA): TBD
- Landscape Enhancement: TBD
- Public Art: TBD

Substantial Completion Date:
- Original Date – TBD
- Actual Date – TBD

Texas Tech University

Projects Managed by TTU Operations
**TTU Biology Building Renovation**

Current Budget: $8,399,000

Gross Square Feet: 144,940 GSF

**Team / Status:**

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

**TTU Science Building Renovation**

Current Budget: $16,181,000

Gross Square Feet: 109,343 GSF

**Team / Status:**

- HVAC and Building Controls Upgrade $2,000,000
  Design Professional: TBD
  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
  Contractor: TBD
- Renovate Classrooms and Class Labs $4,000,000
  Design Professional: HDR, Inc. – in programming/study
  Contractor: TBD
- Elevator and Machine Room Upgrades $700,000
  Design Professional: TBD
  Contractor: TBD
- Electrical Upgrades and Emergency Generator $700,000
  Design Professional: TBD
  Contractor: TBD
- Life Safety Upgrades $5,450,000
  Design Professional: TBD
  Contractor: TBD
**TTU Experimental Sciences Building Controls**

**Current Budget:** $4,350,000  
**Gross Square Feet:** 113,304 GSF

**Team / Status:**
- Building Controls Replacement $4,000,000  
  Design Professional: Fanning, Fanning & Assoc.  
  Contractor: Control Technologies, Inc. (under construction)
- Switchgear Modification $350,000  
  Design Professional: Operations Division  
  Contractor: Operations/Control Technologies, Inc.

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**TTU Chemistry Building**

**Current Budget:** $11,274,100  
**Gross Square Feet:** 177,142 GSF

**Team / Status:**
- Abate and replace flooring tile $1,500,000  
  Design Professional: TBD  
  Contractor: TBD
- Repair and replace HVAC system components and building controls $1,274,100  
  Design Professional: TBD  
  Contractor: TBD
- Renovate restrooms for ADA/code compliance $1,000,000  
  Design Professional: TBD  
  Contractor: TBD
- Renovate class labs $3,500,000  
  Design Professional: TBD  
  Contractor: TBD
- Renovate classrooms $700,000  
  Design Professional: TBD  
  Contractor: TBD
- HVAC renovation to reduce negative pressure throughout the building $1,000,000  
  Design Professional: Fanning, Fanning & Associates Inc. (in Design)  
  Contractor: TBD
- Replace freight elevator $1,000,000  
  Contractor: Elevated, Inc.
Status of Public Art

**TTU-NRHC**
The Cash Family Ranch Life Learning Center

**Art Budget:** $74,500

**Artist:** Paul Reimer  
Cranbrook, BC, Canada

**Title:** What The Wind and The Grass Have Seen

**Status:** September 2023 Installed

**Artist Statement:** This artwork will be a celebration of the history and tradition of ranching in Texas and of the land that sustains it. It will be hand-forged, using centuries-old blacksmithing techniques. It honors the hard work and spirit of the men and women who pioneered ranching. It also speaks to the dedication and vision of modern-day ranchers who work to improve the sustainability of their industry and to contribute to the health and vitality of their communities and to the planet.