



Facilities Committee

Billy Breedlove

Vice Chancellor - Facilities Planning & Construction

December 13, 2018



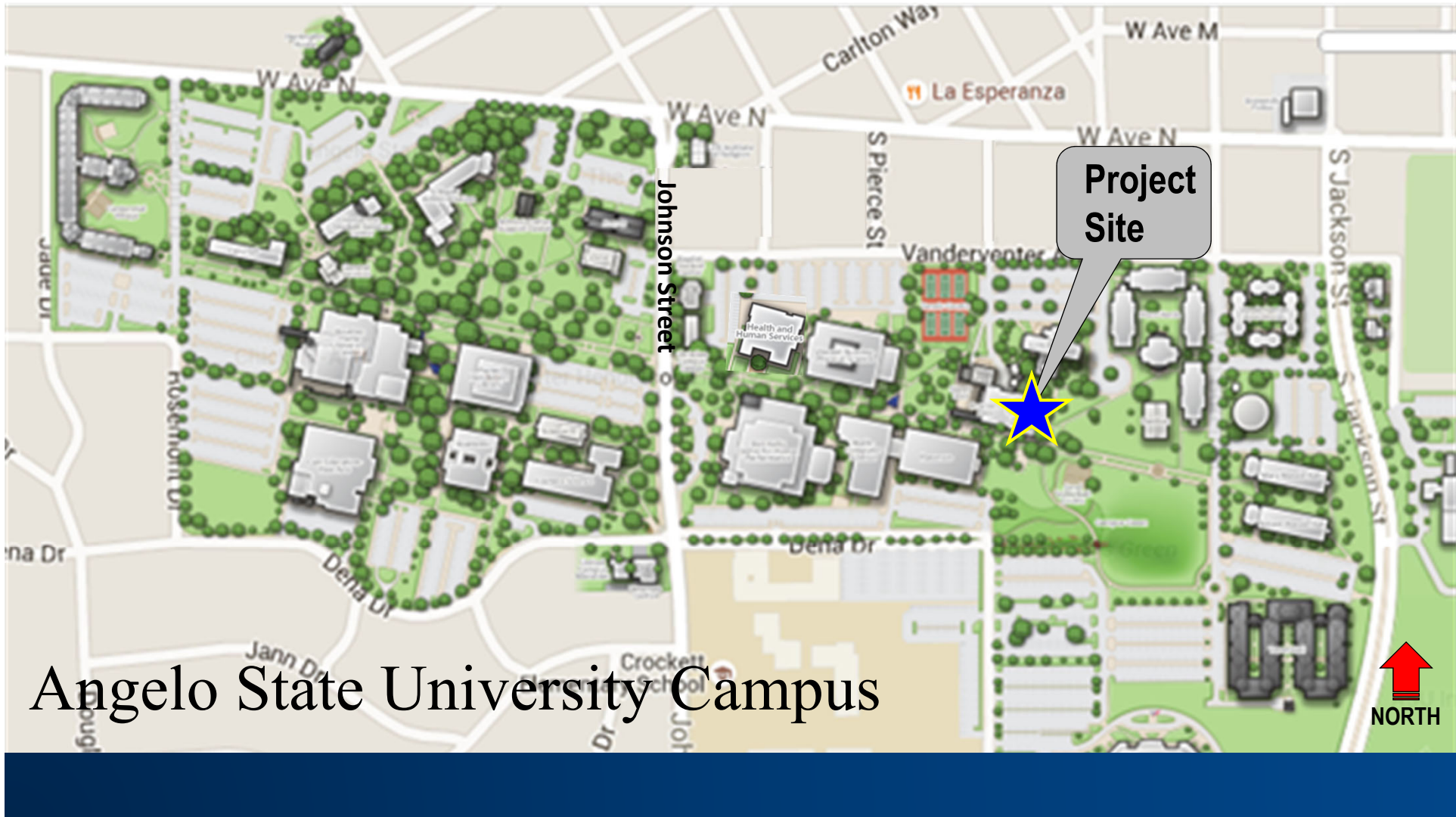
Angelo State University

Item 1

Approve total project budget for the Food Service
Center Renovation project (CMR final GMP)

Billy Breedlove





Angelo State University Campus

Project Site



Project Overview

- Renovate 19,000 GSF (Cafeteria, Food Service Center and Roscoe's Den) and expand the patio by 3,132 GSF. The project will include:
 - Cafeteria dining area redesigned to meet current and future needs.
 - Kitchen refurbished with quarry tile and moisture resistant wall coverings;
 - New food service equipment with updated cooking ventilation / fire protection system; and
 - Cafeteria management offices to have interior finishes refurbished.
 - Expand existing patio and condition for additional dining space.
 - New roof and roof top air handler for the facility.
 - New 2,500 amp electrical service, as well as distribution and lighting; and site utility infrastructure work.
 - Project will comply with all regulations and codes, bringing the existing building into full compliance with current life safety codes.

Project Budget

	BOR Approved	Additional Request	Revised Budget
	\$ 626,120	\$ 7,973,880	\$ 8,600,000
Construction	\$ 5,000	\$ 7,590,880	\$ 7,595,880
Professional Services	\$ 620,120	\$ 38,500	\$ 658,620
FF&E	\$ 0	\$ 340,000	\$ 340,000
Administrative Cost	\$ 1,000	\$ 4,000	\$ 5,000
BOR Directed Fees (Fees Waived)	\$ 0	\$ 0	\$ 0
Contingency	\$ 0	\$ 500	\$ 500

Recommendation

- Authorize to accept the Guaranteed Maximum Price for construction of the Food Service Center Renovation project, which includes the \$484,706 for the abatement and demolition scope of services, per notification sent on November 13, 2018 under *Regents' Rule* 08.01.3.h; increase the budget by \$7,973,880 or a total project budget of \$8,600,000; and amend the Construction Manager at Risk contract.
- The total project budget includes the previously board authorized expenditure which will be funded through the Revenue Finance System (\$4,876,000), the Food Service Fund Balance (\$2,000,000 cash), and \$1,724,000 from the Chartwells Higher Education Dining Services' Food Service Agreement credit to Angelo State University, per Food Service Agreement, Amendment Number Two, dated May 18, 2018.



Texas Tech University

Item 2

Approve total project budget for the Weeks Hall
Renovation project (CMA waiver and CMR final GMP)

Billy Breedlove





SITE

Broadway Street

University Avenue

Boston Avenue

Administration

Human Sciences

Akron Avenue

Doak Hall

Child Development
Research Center

Doak Conference
Center

NORTH

Project Overview

- Provide abatement and complete renovation of the existing three-story, 67,234 GSF Weeks Hall.
- Facility programmed to include:
 - Faculty, staff, and graduate student office space;
 - Full scale interior demolition and new interior finishes;
 - HVAC, lighting/electrical and plumbing;
 - Installation of a fire suppression and alarm system; and
 - Life safety upgrades, new elevator, and ADA modifications.
- Project also includes site utility infrastructure work, ADA surface parking, landscape enhancements, and public art.

Project Budget

	BOR Approved August 2018	Additional Request	Revised Budget
	\$ 3,602,176	\$ 20,897,824	\$ 24,500,000
Construction	\$ 1,089,322	\$ 17,115,733	\$ 18,205,055
Professional Services	\$ 2,387,928	\$ (6,244)	\$ 2,381,684
FF&E	\$ 0	\$ 2,216,361	\$ 2,216,361
Administrative Cost	\$ 29,500	\$ 144,850	\$ 174,350
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 95,426	\$ 982,574	\$ 1,078,000
Contingency	\$ 0	\$ 444,550	\$ 444,550

Recommendation

- Authorize to waive the use of a Construction Manager Agent; accept the Guaranteed Maximum Price for the Weeks Hall Renovation project; increase the budget by \$ \$20,897,824 for a total project budget of \$24,500,000; report the project to the Higher Education Coordinating Board; and amend the Construction Manager at Risk agreement.
- The increase will be funded through the Revenue Finance System repaid with Higher Education Assistance Fund (“HEAF”) cash.
- The total project budget includes the previously board approved expenditures totaling \$3,602,176 funded with HEAF (cash).



Approve total project budget for The Dustin R. Womble
Basketball Center project (CMR final GMP)

Billy Breedlove

Kirby Hocutt



Artist Rendering – East Elevation

Item 3



Project Overview

- Construct a 58,630 GSF, standalone practice facility for both men's and women's basketball programs.
- Facility to include:
 - Two practice courts with associated run-off space and seating;
 - Team locker rooms and lounge spaces for both programs;
 - Two film review rooms;
 - Coaches' offices;
 - Strength and conditioning weight room, trainer area, sports medicine;
 - Nutrition areas, and associated support spaces.
- Project also includes replacement parking, landscape enhancements, and public art.

Project Budget

	BOR Approved June 2018	Additional Request	Revised Budget
	\$ 2,127,970	\$ 27,372,030	\$ 29,500,000
Construction	\$ 20,000	\$ 22,694,153	\$ 22,714,153
Professional Services	\$ 1,942,970	\$ 452,622	\$ 2,395,592
FF&E	\$ 10,000	\$ 2,140,264	\$ 2,150,264
Administrative Cost	\$ 35,000	\$ 48,400	\$ 83,400
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 62,000	\$ 1,236,000	\$ 1,298,000
Contingency	\$ 58,000	\$ 800,591	\$ 858,591

Recommendation

- Authorize to accept the Guaranteed Maximum Price for the construction of The Dustin R. Womble Basketball Center; increase the budget by \$27,372,030 for a total project budget of \$29,500,000; and amend the Construction Manager at Risk contract.
- The increase will be funded through the Revenue Finance System repaid with Gifts and Athletic Revenues.
- The total project budget includes the previously board approved expenditures totaling \$2,127,970 funded with Gifts (cash).



Texas Tech University

Item 4

Approve total project budget for a new Athletic Dining Facility (CMR final GMP)

Billy Breedlove



Artist Rendering



Project Overview

- Construct a 8,988 GSF Athletic Dining Facility with 220 seats serving approximately 400 athletes.
- Facility to include:
 - Multiple dining environments;
 - Educational kitchen;
 - Full service kitchen with storage area, scullery, walk-in cooler and freezer;
 - Men's and women's restrooms; and
 - Operations office area.
- Project also includes site utility infrastructure work, landscape enhancements, public art.

Project Budget

	BOR Approved August 2018	Additional Request	Revised Budget
	\$ 598,358	\$ 4,961,642	\$ 5,560,000
Construction	\$ 34,970	\$ 4,465,468	\$ 4,500,438
Professional Services	\$ 510,888	\$ (60,622)	\$ 450,266
FF&E	\$ 0	\$ 311,550	\$ 311,550
Administrative Cost	\$ 49,500	\$ (4,000)	\$ 45,500
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements)	\$ 3,000	\$ 108,200	\$ 111,200
Contingency	\$ 0	\$ 141,046	\$ 141,046

Recommendation

- Authorize to accept the Guaranteed Maximum Price for construction of a new Athletic Dining Facility; increase the budget by \$4,961,642 for a total project of \$5,560,000; and amend the Construction Manager at Risk contract.
- The budget increase will be funded through Revenue Finance System repaid with Gifts and Athletics quasi-endowment spendable funding.
- The total project budget includes the previously board approved expenditures from Gifts (\$378,358 cash) and Athletics Revenue (\$220,000 cash).



Texas Tech University

Item 5

Approve naming new Athletic Dining Facility

Patrick Kramer



Cash Family Sports Nutrition Center



Recommendation

- Approve naming the new Athletic Dining Facility the “Cash Family Sports Nutrition Center”.
- The donor concurs with the naming of this facility.
- Appropriate signage for the building will specify the approved name.



Texas Tech University

Item 6

Authorize expenditures for the Football Training
Facility Renovation and Expansion project
(DP Stage II and CMR Pre-construction Services)

Billy Breedlove



Artist Concept Rendering – North Entrance



Scope of Services

- The approval grants authority for:
 - Execution of an amendment to the Design Professional Agreement for Stage II services to provide:
 - Design Development;
 - Construction Documents; and
 - Construction Administration phases.
 - Statement of Probable Cost; and
 - Project schedule.

Scope of Services (cont.)

- The approval grants authority for:
 - Execution of a Construction Manager at Risk Agreement to allow the contractor to provide:
 - Pre-construction activities associated with the planning and design process;
 - Project evaluation;
 - Site analysis;
 - Constructability review;
 - Value engineering;
 - Scheduling;
 - Cost control; and
 - Concept budget development.

Proposed Project Overview

- The proposed project would provide a complete renovation/upgrade to the existing 50,398 GSF facility increasing the building to over 70,000 GSF to include:
 - Reconfigure the existing office suite to provide several meetings rooms and offices.
 - Relocation of the Head Coach's office to the Southeast corner;
 - Expand the coach's locker room;
 - Create a defined public lobby; and
 - Enclosure of the two arcades for creation of an office suite and lounge area.
- Project also includes site work, site utility infrastructure work, landscape enhancements, and public art.

Project Budget

	BOR Approved October 2018	Additional Request	Revised Budget
	\$ 589,104	\$ 1,168,333	\$ 1,757,437
Construction	\$ 0	\$ 10,000	\$ 10,000
Professional Services	\$ 536,200	\$ 1,120,950	\$ 1,657,150
FF&E	\$ 0	\$ 2,000	\$ 2,000
Administrative Cost	\$ 18,000	\$ 0	\$ 18,000
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 15,404	\$ 35,383	\$ 50,787
Contingency	\$ 19,500	\$ 0	\$ 19,500

Recommendation

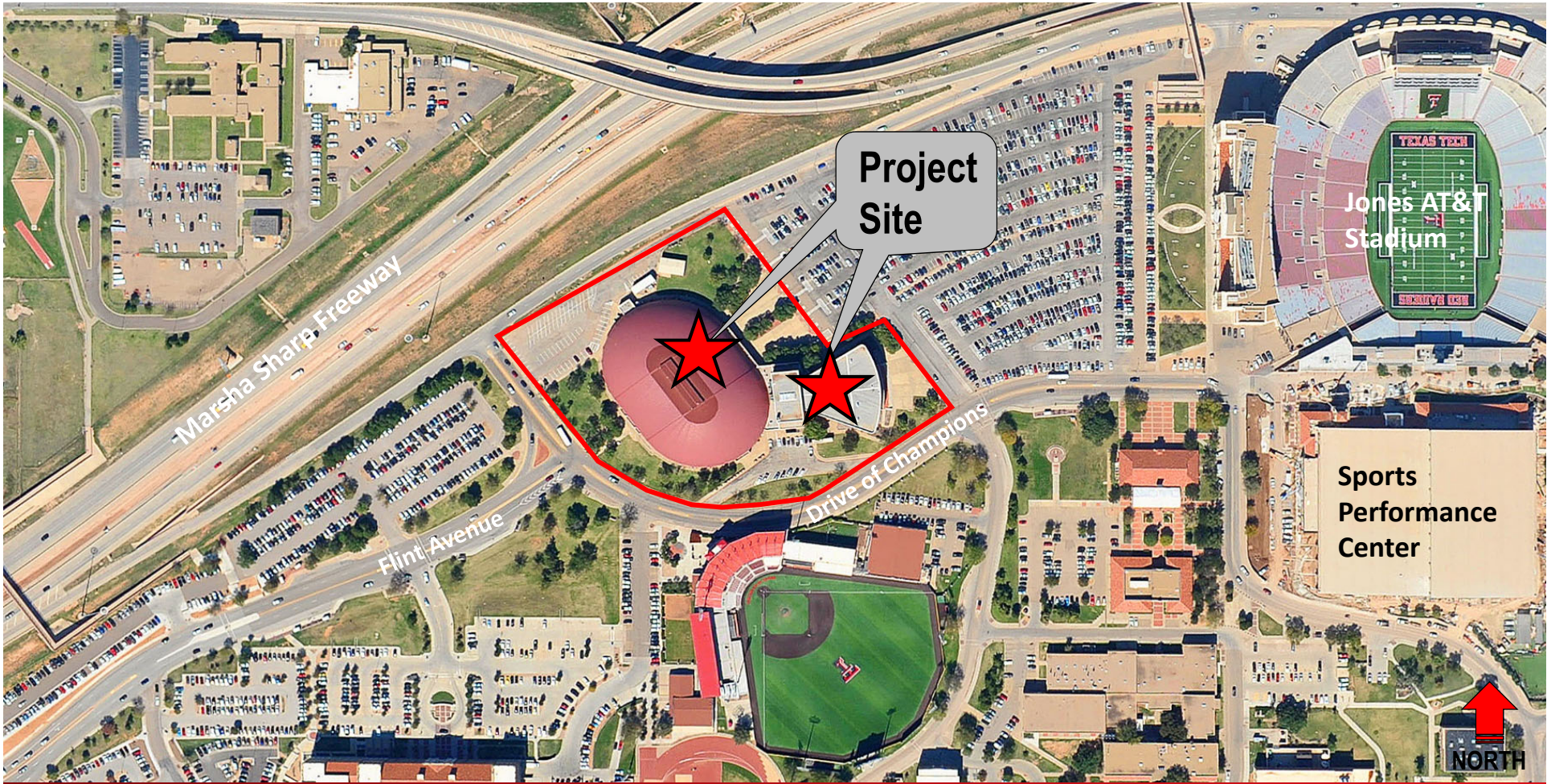
- Approve expenditure of \$1,168,333 for a total of \$1,757,437 for the Football Training Facility Renovation and Expansion project with an anticipated total project budget of \$20,000,000; amend the Design Professional Agreement for Stage II services; and award a Construction Manager at Risk Agreement for pre-construction services.
- The expenditures will be funded with Gifts (cash).
- The project includes the previously board authorized expenditures from Gifts (\$589,104 cash).



Approve total project budget for the Abatement and Demolition of the Lubbock Municipal Auditorium and Coliseum project (CMR final GMP)

Billy Breedlove





Project Site

Jones AT&T Stadium

Sports Performance Center

NORTH

Project Overview

- Asbestos abatement and demolition of the two existing facilities totaling 112,500 GSF including:
 - Demolition of plaza areas;
 - Sidewalks and pavement;
 - Removal of abandoned site utilities;
 - Relocation of site utilities to be maintained;
 - Site backfill/compaction; and
 - Restoration of the overall site to a safe and usable condition.
- This project will provide for any future development by the university.

Project Budget

	BOR Approved October 2018 Current Budget	Additional Request	Revised Budget
	\$ 200,000	\$ 3,300,000	\$ 3,500,000
Construction	\$ 1,500	\$ 2,976,835	\$ 2,978,335
Professional Services	\$ 168,563	\$ 2,000	\$ 170,563
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 4,050	\$ 27,691	\$ 31,741
BOR Directed Fees (Waived)	\$ 0	\$ 0	\$ 0
Contingency	\$ 25,887	\$ 293,474	\$ 319,361

Recommendation

- Authorize to waive the board directed fees for landscape enhancements and public art; accept the Guaranteed Maximum Price for the Abatement and Demolition of the Lubbock Municipal Auditorium and Coliseum project; increase the budget by \$3,300,000 for a total project budget of \$3,500,000; and award the Construction Manager at Risk agreement.
- The total project budget will be funded in cash with Higher Education Assistance Funds (“HEAF”) for half of the project budget and Institutional Funds for the other half of the project budget.
- The project includes the previously board authorized expenditure of \$200,000 (cash) funded from HEAF for half of the project budget and Institutional Funds for the other half of the project budget.



Texas Tech University Health Sciences Center
El Paso

Approve scope expansion and budget increase for the
Medical Sciences Building II and for the new School of
Dentistry – Dental Learning Center (Amend CMR GMP)

Billy Breedlove





Texas Tech
Medical
Center

Academic
Education
Center

University Medical
Center of El Paso

El Paso Children's
Hospital

ALBERTA AVE

Medical
Sciences
Building II

Administrative
Support
Building II

Gayle Greve Hunt
School of Nursing

Medical Education
Building

Medical Sciences
Building I

Research
Annex

El Paso/
County Health
Department

RAYNOLDS STREET

CONCEPCION AVENUE

ALAMEDA AVENUE

EL PASO DRIVE



TTUHSC El Paso Campus

Jefferson High School

Third Floor Plan



LEGEND

- DENTAL LEARNING CENTER
21,936 SF
- DENTAL ADMIN SUITE
6,445 SF
- OFFICES
6,450 SF
- SHELL
7,550 SF

Interior Renderings



Project Overview

- Finish-out 34,831 GSF of shell space on the third floor of the MSB II:
 - 6,450 SF of perimeter space for offices for MSB II occupants; and
 - 28,381 SF for the Dental Learning Center.
- Dental Learning Center project will include:
 - Simulation lab with the associated support spaces:
 - Student locker room;
 - Radiological simulation room;
 - Dispensary;
 - CAD/CAM lab;
 - Dental stores/storage room; and
 - Faculty grading/conference room.
 - Dental administration suite containing waiting room, reception area, staff offices, conference room, copy/print/workroom and filing room; and
 - Other ancillary offices.

Project Budget

	BOR Approved December 2016 Current Budget	Additional Request Offices	Additional Request Dental	Revised Budget
	\$ 84,400,000	\$ 855,675	\$ 12,518,175	\$ 97,773,850
Construction	\$ 64,351,542	\$ 596,193	\$ 5,620,245	\$ 70,567,980
Professional Services	\$ 8,712,855	\$ 57,636	\$ 775,163	\$ 9,545,654
FF&E	\$ 6,763,294	\$ 142,000	\$ 4,870,982	\$ 11,776,276
Administrative Cost	\$ 299,362	\$ 0	\$ 42,604	\$ 341,966
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 3,594,250	\$ 20,055	\$ 275,795	\$ 3,890,100
Contingency	\$ 678,697	\$ 39,791	\$ 933,386	\$ 1,651,874

Recommendation

- Authorize to:
 - Expand the scope of the project to include the finish-out of shell space for perimeter offices, located on the third floor of the MSB II;
 - Expand the scope of the project to include the new School of Dentistry – Dental Learning Center, located on the third floor of the MSB II;
 - Accept the Guaranteed Maximum Price; and amend the Construction Manager at Risk contract.
 - Increase the budget by \$855,675 for the shell space for perimeter offices;
 - Increase the budget by \$12,518,175 for the Dental Learning Center;
 - The total project budget will be established at \$97,773,850;
 - Report the project change to the Texas Higher Education Coordinating Board.



Recommendation (cont.)

- The increase for the Dental Learning Center (including equipment) and the finish out of shell space for the perimeter offices will be funded with a combination of TTUHSC El Paso's Institutional Funds, Higher Education Assistance Fund ("HEAF"), and Appropriated funds.
- The project budget includes Tuition Revenue Bond ("TRB") funding of the 84th Texas Legislature's Regular Session authorization of TRB (\$75,520,000), and Revenue Finance System financing repaid with TTUHSC-EP HEAF Funds (guaranteed and supplemented by TTUHSC-EP Medical Practice Income Plan Funds) (\$8,880,000).



Texas Tech University

Item 9

Report on Creating an Elite Game Day Experience

Kirby Hocutt



Texas Tech University System

Item 10

Report on Facilities Planning and Construction projects (project data as of 11/26/18)

Billy Breedlove



Public Art Cart



- 15 – Person
- Funding provided by the CH Foundation
- Arrives Spring 2019

TTU – Weeks Hall Asbestos Abatement and Demolition

Current Budget: \$ 975,000

Gross Square Feet: 67,234 GSF

Team / Status:

- Design Professional:
Dekker/Perich/Sabatini @ 47%
- Construction Manager at Risk (CMR):
Lee Lewis Construction, Inc. @ 0%

Substantial Completion Date:

Original Date – May 2020

Actual Date – TBD



TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

Current Budget: \$ 23,000,000

Gross Square Feet: 50,728 GSF

Team / Status:

- Design Professional:
BRW Architects @ 83%
- Construction Manager at Risk (CMR):
Teinert Commercial Building Services, Inc.
@ 47%
- Construction Manager Agent (CMA):
Parkhill, Smith & Cooper, Inc. @ 79%
- Artist:
RDG Studio / March 2019 Installation

Substantial Completion Date:

Original Date – December 2018

Amended Date - March 2019

Actual Date – TBD



TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ^①	Current Budget ^②	+ / (-) Change D-C	NOTES
	A	2/2017 50,000 GSF B	10/2018 52,727 GSF C	11/26/2018 50,728 GSF D		
BUDGET	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 17,025,496	\$ 17,483,903	\$ 17,483,903	\$ -	
Professional Services	\$ -	\$ 2,737,473	\$ 2,774,099	\$ 2,774,099	\$ -	
FF&E	\$ -	\$ 1,221,500	\$ 1,214,094	\$ 1,214,094	\$ -	
Administrative	\$ -	\$ 134,275	\$ 139,011	\$ 139,011	\$ -	
Project Contingency	\$ -	\$ 882,207	\$ 389,844	\$ 389,844	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 999,049	\$ 999,049	\$ 999,049	\$ -	
TOTAL	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	

PARTNERS

General Contractor	Teinert Commercial Building Services, Inc.
Design Professional	BRW Architects
CM Agent (PM Assist)	Parkhill, Smith & Cooper, Inc.
Tier 2 Auditor	CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)

TTU – Experimental Sciences Building II

Item 10

Current Budget: \$ 77,000,000

Gross Square Feet: 117,800 GSF

Team / Status:

- Design Professional:
TrenorHL @ 90%
- Construction Manager at Risk (CMR):
Flintco, LLC @ 72%
- Construction Manager Agent (CMA):
Project Control of Texas, Inc. @ 87%
- Artist:
Lead Pencil Studio / May 2019 Installation

Substantial Completion Date:

Original Date – June 2019

Actual Date – TBD



TTU – Experimental Sciences Building II

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015 ~150,000 GSF A	BOR Appr (Full) 8/2016 120,000 - 140,000 GSF B	Previous Budget ^① 10/2018 117,800 GSF C	Current Budget ^② 11/26/2018 117,800 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,217,364	\$ 77,000,000	\$ 77,000,000	\$ 77,000,000	\$ -	
CATEGORY						
Construction	\$ 125,213	\$ 53,339,497	\$ 60,495,000	\$ 60,495,000	\$ -	
Professional Services	\$ 1,862,310	\$ 7,898,378	\$ 7,772,349	\$ 8,143,314	\$ 370,965	Design services for shell space design.
FF&E	\$ -	\$ 6,218,772	\$ 3,807,530	\$ 3,807,530	\$ -	
Administrative	\$ 104,730	\$ 541,884	\$ 343,734	\$ 343,734	\$ -	
Project Contingency	\$ 73,142	\$ 5,656,781	\$ 1,236,699	\$ 865,734	\$ (370,965)	Design services for shell space design.
Regents' Rules	\$ 51,969	\$ 3,344,688	\$ 3,344,688	\$ 3,344,688	\$ -	
TOTAL	\$ 2,217,364	\$ 77,000,000	\$ 77,000,000	\$ 77,000,000	\$ -	

PARTNERS

General Contractor Flintco, LLC
 Design Professional TreanorHL
 CM Agent Project Control of Texas, Inc.
 Tier 2 Auditor CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



TTUHSC – Lubbock Education, Research & Technology + West Expansion

Current Budget \$ 99,375,000

Gross Square Feet: 199,862 GSF

UC 62,258 GSF
WE 125,104 GSF
AEC 12,500 GSF

Team / Status:

- Design Professional:
Perkins + Will @ 88%
- Construction Manager at Risk (CMR):
Hill & Wilkinson General Contractors @ 57%
- Construction Manager Agent (CMA):
Hill International @ 73%
- Artist:
Interior Art: Adam Frank – February 2019
Exterior Art: James Surls – February 2019

Substantial Completion Date:

Original Date – March 2019

Amended Date – June 2019

Actual Date – TBD



TTUHSC – Lubbock Education, Research & Technology + West Expansion

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015 ~ 200,000 GSF A	BOR Appr (Full) 10/2016 183,218 GSF 10/2017 200,062 GSF B	Previous Budget ^① 10/2018 199,862 GSF C	Current Budget ^② 11/26/2018 199,862 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,403,613	\$ 91,375,000	\$ 91,375,000	\$ 99,375,000	\$ 8,000,000	
CATEGORY						
Construction	\$ 146,120	\$ 68,790,131	\$ 69,135,896	\$ 69,135,896	\$ -	
Professional Services	\$ 2,035,360	\$ 9,842,401	\$ 10,142,208	\$ 10,142,208	\$ -	
FF&E	\$ -	\$ 6,439,009	\$ 6,730,648	\$ 14,730,648	\$ 8,000,000	Budget adjustment will allow TTUHSC to transfer authority to FP&C to purchase additional equipment. (Medical, AV, IT equip)
Administrative	\$ 89,067	\$ 754,030	\$ 1,081,621	\$ 1,081,621	\$ -	
Project Contingency	\$ 76,731	\$ 1,733,222	\$ 596,741	\$ 596,741	\$ -	
Regents' Rules	\$ 56,335	\$ 3,816,207	\$ 3,687,886	\$ 3,687,886	\$ -	
TOTAL	\$ 2,403,613	\$ 91,375,000	\$ 91,375,000	\$ 99,375,000	\$ 8,000,000	

PARTNERS

General Contractor Hill & Wilkinson General Contractors
 Design Professional Perkins + Will
 CM Agent Hill International
 Tier 2 Auditor CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



TTUHSC – Permian Basin Academic Facility

Current Budget: \$ 22,300,000

Gross Square Feet: 51,000 GSF

Team / Status:

- Design Professional:
FKP Architects, Inc. @ 79%
- Construction Manager at Risk (CMR):
Flintco, LLC @ 96%
- Construction Manager Agent (CMA):
Adams Management Services @ 100%
- Artist:
Albert Paley / Installed August 2018

Substantial Completion Date:

Original Date – July 2018

Actual Date – TBD



TTUHSC – Permian Basin Academic Facility

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015 54,000 GSF A	BOR Appr (Full) 8/2016 51,000 GSF B	Previous Budget ^① 10/2018 51,000 GSF C	Current Budget ^② 11/26/2018 51,000 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 552,665	\$ 22,300,000	\$ 22,300,000	\$ 22,300,000	\$ -	
CATEGORY						
Construction	\$ 34,960	\$ 15,912,000	\$ 16,231,629	\$ 16,231,629	\$ -	
Professional Services	\$ 459,318	\$ 2,505,559	\$ 2,268,805	\$ 2,268,805	\$ -	
FF&E	\$ -	\$ 2,518,017	\$ 2,096,805	\$ 2,096,805	\$ -	
Administrative	\$ 28,347	\$ 123,145	\$ 106,650	\$ 106,650	\$ -	
Project Contingency	\$ 17,087	\$ 272,120	\$ 626,952	\$ 626,952	\$ -	
Regents' Rules	\$ 12,953	\$ 969,159	\$ 969,159	\$ 969,159	\$ -	
TOTAL	\$ 552,665	\$ 22,300,000	\$ 22,300,000	\$ 22,300,000	\$ -	

PARTNERS

General Contractor Flintco, LLC
 Design Professional FKP Architects, Inc.
 CM Agent Adams Management
 Tier 2 Auditor CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



TTUHSC El Paso - Medical Sciences Building II

Item 10

Current Budget: \$ 84,400,000

Gross Square Feet: 219,900 GSF

Team / Status:

- Design Professional:
Perkins + Will @ 88%
- Construction Manager at Risk (CMR):
Sundt @ 47%
- Construction Manager Agent (CMA):
Broaddus and Associates @ 76%
- Artist:
Thomas Sayre / Fall 2019 Installation

Substantial Completion Date:

Original Date – March 2019

Actual Date – TBD



TTUHSC El Paso - Medical Sciences Building II

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015 227,000 GSF A	BOR Appr (Full) 12/2016 223,000 GSF B	Previous Budget ^① 10/2018 219,900 GSF C	Current Budget ^② 11/26/2018 219,900 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,412,064	\$ 84,400,000	\$ 84,400,000	\$ 84,400,000	\$ -	
CATEGORY						
Construction	\$ 147,170	\$ 59,398,160	\$ 64,351,542	\$ 64,351,542	\$ -	
Professional Services	\$ 2,019,315	\$ 9,749,196	\$ 8,311,485	\$ 8,712,855	\$ 401,370	WJE forensic analysis
FF&E	\$ -	\$ 7,302,320	\$ 6,763,294	\$ 6,763,294	\$ -	
Administrative	\$ 109,506	\$ 856,129	\$ 299,362	\$ 299,362	\$ -	
Project Contingency	\$ 79,540	\$ 3,499,945	\$ 1,080,067	\$ 678,697	\$ (401,370)	WJE forensic analysis
Regents' Rules	\$ 56,533	\$ 3,594,250	\$ 3,594,250	\$ 3,594,250	\$ -	
TOTAL	\$ 2,412,064	\$ 84,400,000	\$ 84,400,000	\$ 84,400,000	\$ -	

PARTNERS

General Contractor Sundt
 Design Professional Perkins + Will
 CM Agent Broaddus and Associates
 Tier 2 Auditor RSM

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



TTUSA – Project Assist

USDA Cotton Classing Laboratory

Frazier Alumni Pavilion Addition

Texas Tech Federal Credit Union

Red Raider Substation

Veteran Administration Lubbock Community Based Outpatient Clinic

Texas Tech University System

Item 10

Status of Public Art

ASU – Archer College of Health & Human Services

Item 10

Art Budget: \$ 253,000

Artist: Owen Morrel
Miami, FL

Title: *Cube-i*

Status: Installed November 2018

Artist Statement: “Cube-i” will be a mirrored stainless-steel piece that is 24’ long, 8’ wide, and 11’ tall. The artist wants to transform the site through this iconic and interactive sculpture. The strong geometry of the piece mimics the architecture of the Archer College of Health and Human Services building. The cube, a symbol of wholeness or oneness, has specific meaning within the context of this facility promoting and initiating overall wellness and wholeness. Mirrors reflect those who view the sculpture and the surrounding environment, including the building and the nature around it. The sciences heavily influence all the artist’s work.



ASU – Centennial Village II

Art Budget: \$ 135,000

Artist: Frank Swanson
Sedalia, CO

Title: *Confluence*

Status: January 2019 Installation

Artist Statement: “Confluence” will be composed of two granite sculpture elements and six sculptural benches. The artist wants to enhance the building by creating a unique environment that can be used for seating, as well as present a dynamic sculpture to interact with. The sculpture represents the melding of ideas that are brought together in a university setting. The central pieces of the sculpture, cut from the same block, are separate but interconnecting, representing the circles of conversations and ideas that are swirling amongst the faculty and students. The overall shape also mirrors two ram horns. This piece will be lit at night, allowing viewers to enjoy it any time they visit.



TTU – New Honors Residence Hall

Art Budget: \$ 287,000
Artist: Marc Fornes / Theverymany
New York, NY
Title: *Wandering*
Status: March 2019 Installation

Artist Statement: “Wandering” will be a sculptural shade structure that is planned to be between 16 and 18’ tall and 50’ long. Marc Fornes’ work is inspired by public art as an engaging space and a place for social interaction. The artist was inspired by the potential traffic flow patterns in the space to create the initial shape. He also used the Banyan tree as inspiration; although they have a large center trunk (represented by the university), they also drop many roots that flourish (students). The piece will be made of painted aluminum and will have a white and tan ombré color scheme. It will also change in appearance from many angles, including the views from the top floor of the dorm. Unique shapes will be imbedded in the piece, which will cast interesting shadows in the day, as well as when the piece is lit at night.



TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

Art Budget: \$ 220,000

Artist: RDG Studio
Des Moines, IA

Title: *Awaiting Artist Announcement*

Status: March 2019 Installation

Artist Statement: The proposed design is for a sculptural installation, reminiscent of the proscenium of a theatre stage, that will frame the entryway to the building. The structure will function on many levels, as a pergola or passageway, and suggestive of a gallery or stage left/stage right on either side of the entryway. The structure will create a ceremonial experience of entering the building where, for a moment, everyone is a performer on a stage. Laser-cut panels will suggest the opening of curtains; the overlap in the panels create a sense of movement and the folds of drapery. LED lighting will give the piece a red glow at night.



TTU – Experimental Sciences Building II

Item 10

Art Budget: \$ 754,000

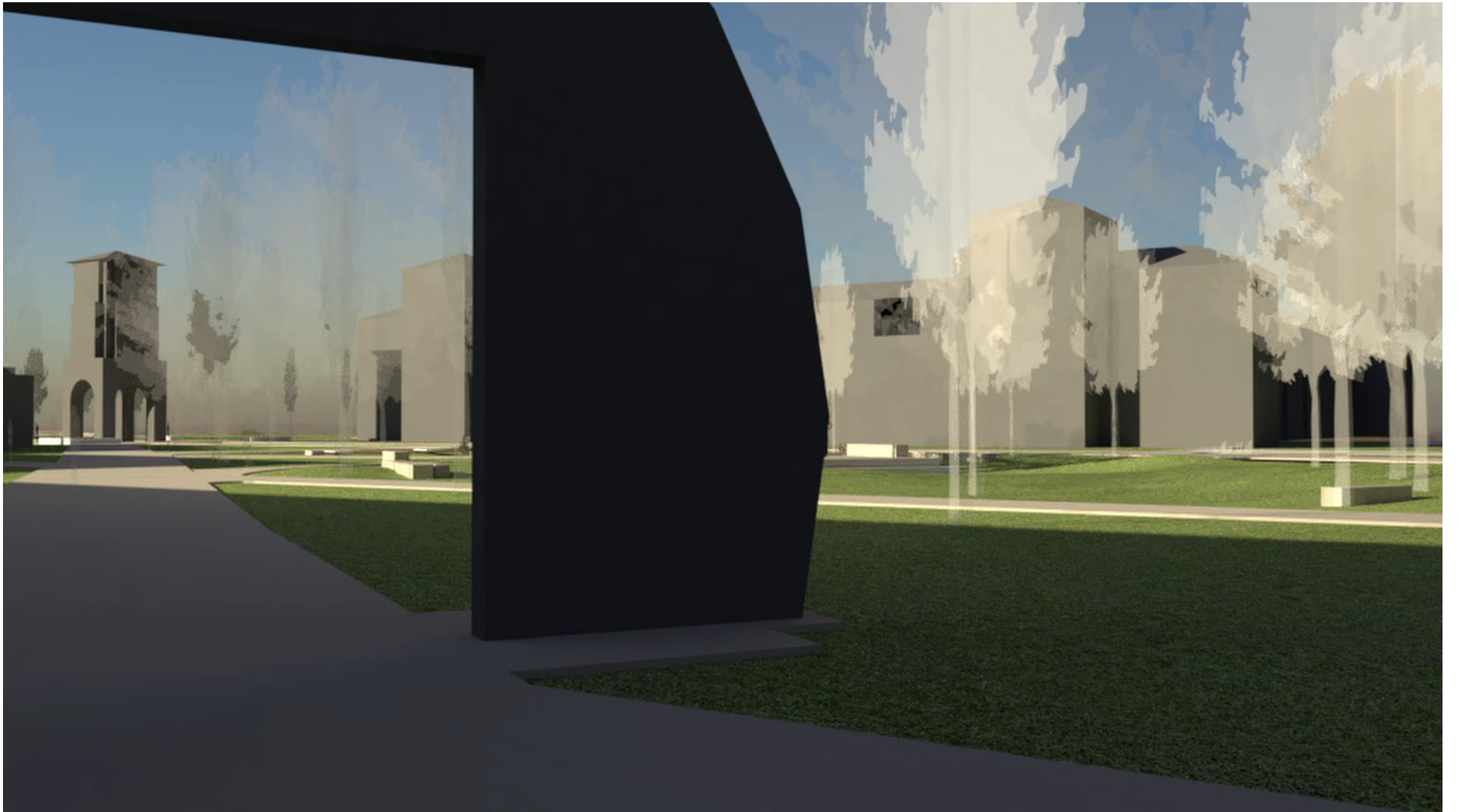
Artist: Lead Pencil Studio
Seattle, WA

Title: *Awaiting Artist Announcement*

Status: May 2019 Installation

Artist Statement: The proposed design is for a 35' tall by 35' foot long by 7' wide sculptural installation created using cross-welded wire. The sculpture resembles "architecture in reverse" by taking the negative space that we normally don't see and turning it into art, directing viewers to a new way of seeing. Their proposal was inspired by the intertwined relationship between human imagination and rational thinking that takes place in the experimental sciences. The structure will create a sense of place and provoke dialogue by creating indefinite ends rather than asserting conclusions. The artists will work with TTU to create a site-specific work that also engages with the architecture and history of the campus. LED lighting will give the piece a subtle glow at night, while the unique material will create interesting shadows throughout the day.





TTU – Museum Life Safety Upgrade and Air Management Replacement

Art Budget: \$ 67,000

Artist: Peter Mangan
Blanco, TX

Title: *Awaiting Artist Announcement*

Status: Spring 2019 Installation

Artist Statement: The selected design is for a 20' tall sculpture made of steel and fused glass. The sculpture represents a red-tailed hawk and will be placed within the ecogarden landscape planned for the Museum's entry; the base of the sculpture was created to mimic the unique shape of the Museum's building. The abstracted bird sculpture has a wingspan of 10', double that of a real red tail hawk, and the colors of the interior fused glass pieces will be like the actual bird's feather coloring. The 136 pieces will also subtly move and shimmer, activated by the Lubbock winds. The piece will be lit at night with LED solar lighting.



TTUHSC – Lubbock Education, Research & Technology + West Expansion Interior

Item 10

Art Budget: \$ 300,000

Artist: Adam Frank
New York, NY

Title: *Pulse*

Status: February 2019 Installation

Artist Statement: The proposed design, tentatively titled *Pulse*, is for an 11-foot-tall, 8-foot-wide LED screen that features an accurate simulation of the human circulatory system in the visual style of an MRI in the lobby of the University Center. As people enter the building, the heartbeat quickens. The more building occupants, the faster the beats and the blood flow. As people leave, the heart begins to slow and eventually settles to an average sleeping rate overnight. Each member of the TTUHSC community help to drive the heartbeat equally. *Pulse* will activate the lobby with an anatomically accurate MRI of the beating heart of the Health Sciences Center. This piece will help set the tone for campus visitors as an innovative and vibrant medical center.



TTUHSC – Lubbock Education, Research & Technology + West Expansion Exterior

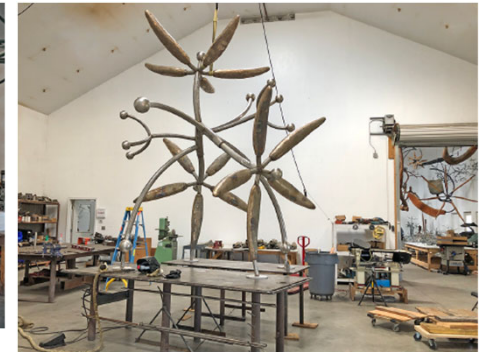
Art Budget: \$ 530,500

Artist: James Surls
Carbondale, CO

Title: *Complete Fragment*

Status: February 2019 Installation

Artist Statement: The proposed design, titled *Complete Fragment*, is for three bronze and stainless-steel sculptures, one 8'x 9'x 10', another 9.5'x 8'x 11', and the third 11'x 12'x 18' in size. Each sculpture represents the origin of life through the depiction of molecules, as well as growth as represented by flowers. The three separate pieces are meant to create one whole piece, allowing the viewer to stand in the middle of the site and view a sculpture from any angle. Each sculpture has its own life, yet the power is that each is a part of the whole, representative of the connecting tissue of the human endeavor. These sculptures will be part of a landscaped park space where visitors can sit and find calm and healing, a respite from the busy life inside the buildings.



TTUHSC El Paso - Medical Sciences Building II

Item 10

Art Budget: \$ 790,000

Artist: Thomas Sayre
Raleigh, NC

Title: *Between Earth and Sky*

Status: Fall 2019 Installation

Artist Statement: The public art installation by Thomas Sayre titled *Between Earth and Sky*, will sculpt the almost 15,000 square foot site into one large, sculptural environment, consisting of highly articulated ground plane terrain and an ever-changing array of kinetic wind sculptures hovering above it. The ground plane will be sculpted into a series of 20 earth berms ranging in height from 3 to 4 feet. Slicing through the berms will be a curving pathway bracketed by earthcast walls. Rising out of the terrain will be 23 wind activated sculptures, varying in height from 16-24 feet; each sculpture will have a unique pattern and a hand-blown glass ball that will be lit at night. The artist will work with faculty and researchers on the TTUHSC El Paso campus to determine unique patterns to use in the sculptures.



