



Facilities Committee

Billy Breedlove

Vice Chancellor - Facilities Planning & Construction

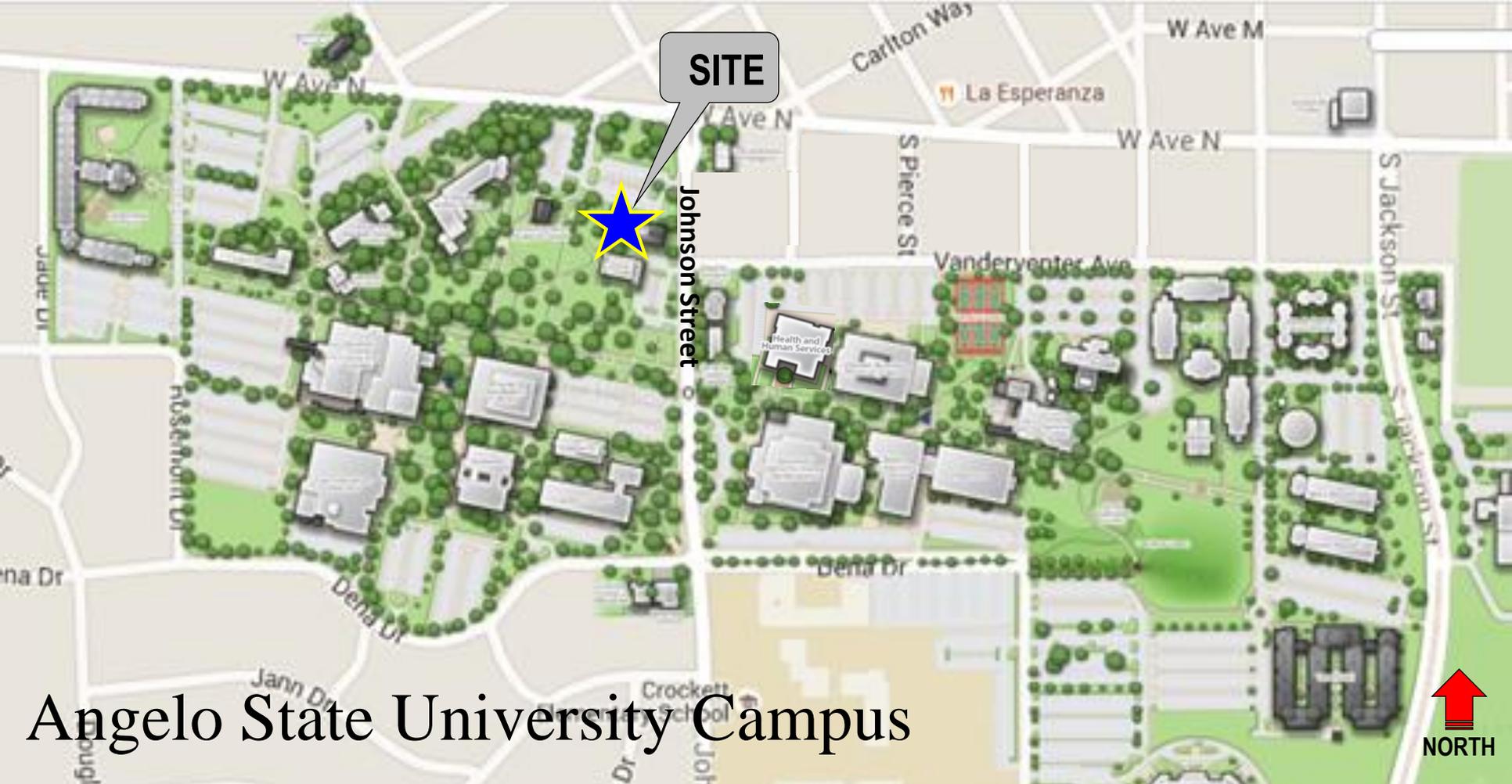
February 21, 2019



Authorize expenditures for the Angelo State University Mayer Museum project (DP Stage II)

Billy Breedlove





SITE

Johnson Street

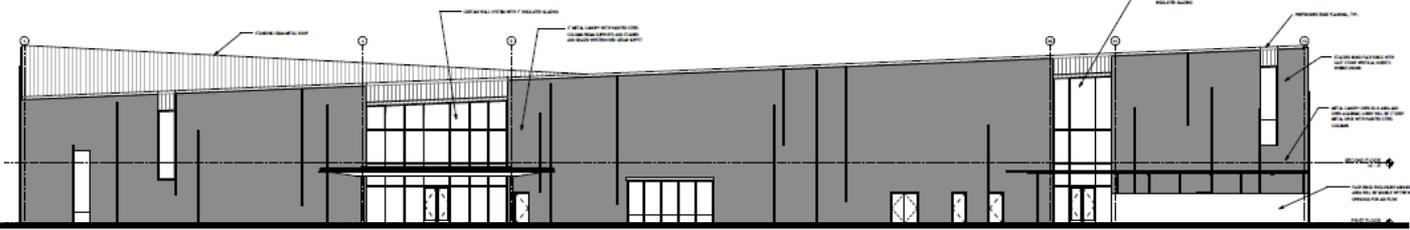
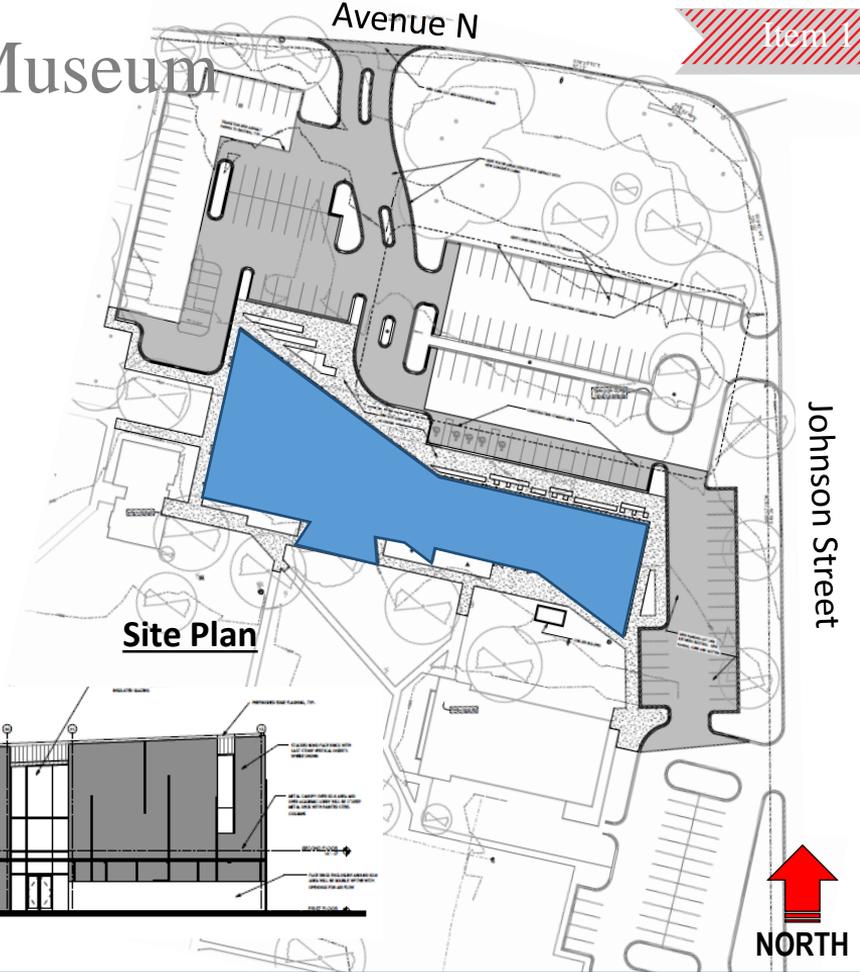
Angelo State University Campus



NORTH

Angelo State University Mayer Museum

Item 1



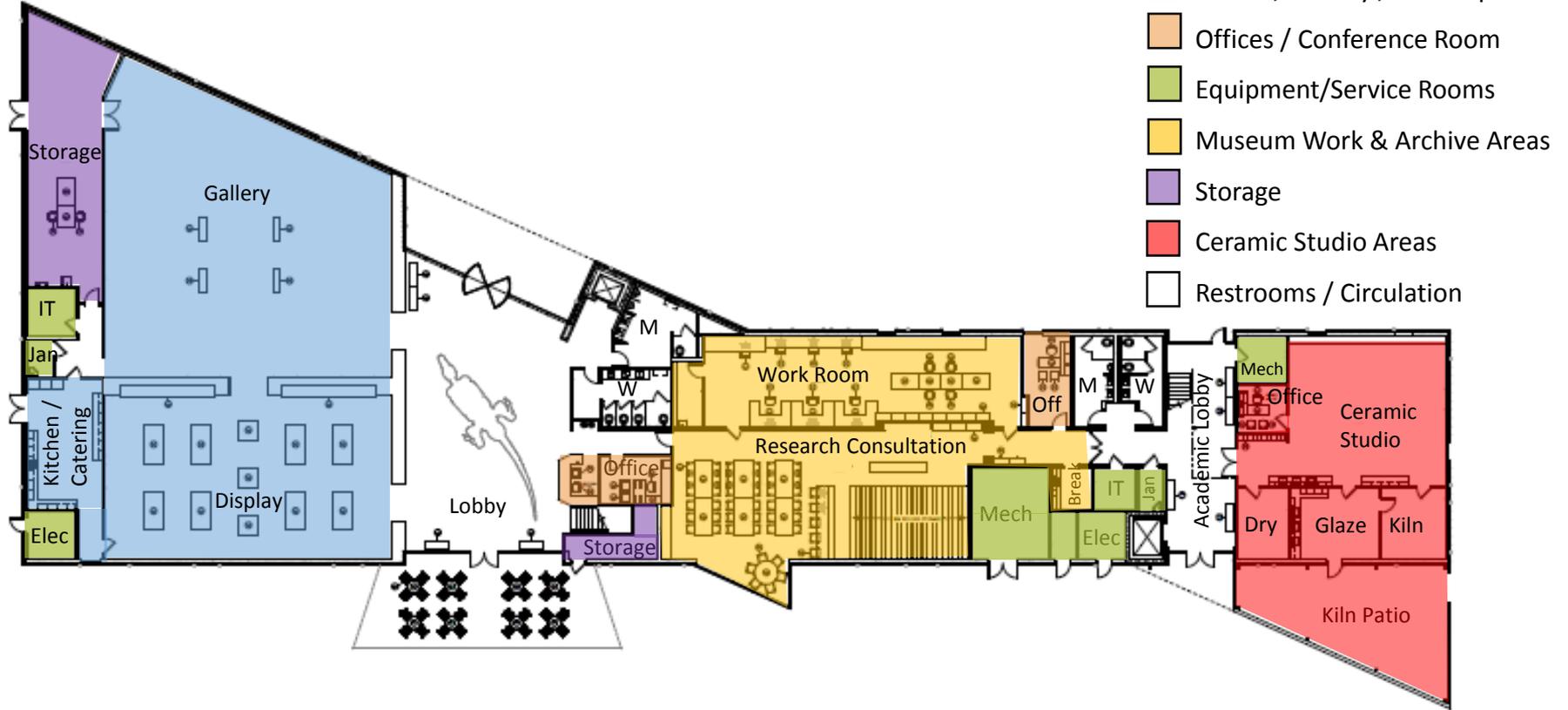
South Elevation



First Floor Plan

LEGEND

Item 1

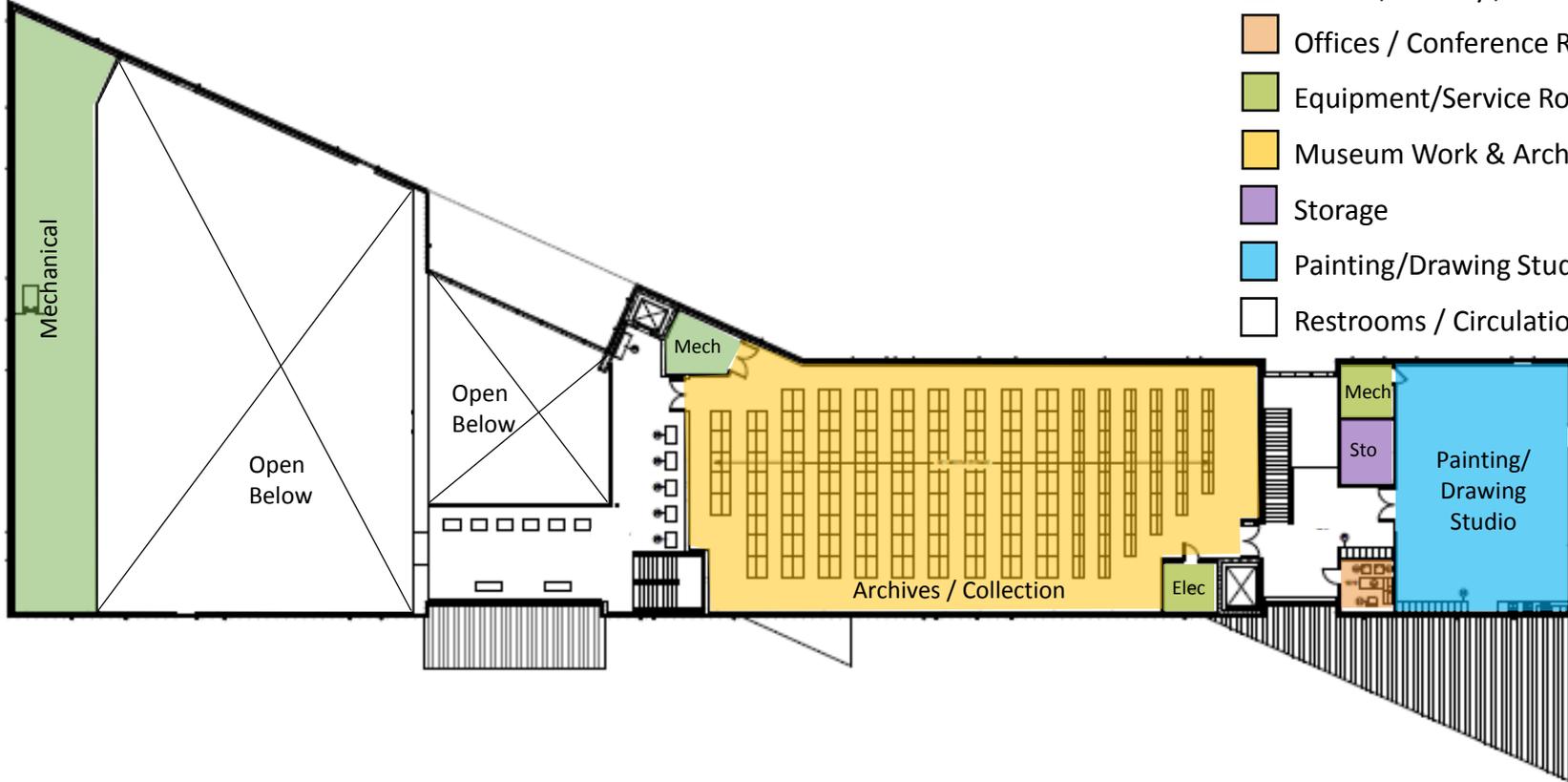


Second Floor Plan

LEGEND

Item 1

- Studio / Gallery / Event Space
- Offices / Conference Room
- Equipment/Service Rooms
- Museum Work & Archive Areas
- Storage
- Painting/Drawing Studio
- Restrooms / Circulation



Scope of Services

- Execute Design Professional Stage II services consisting of:
 - Design Development;
 - Construction Documents;
 - Construction Administration Phases;
 - Provide a Statement of Probable Cost; and
 - Project Schedule.

Project Overview

- Complete the design and contract documents for an approximate 30,948 GSF new art museum building to support the Bachelor of Arts program in Studio Art.
- The building will include:
 - Classrooms, class labs;
 - Student gallery space;
 - Faculty and staff offices; and
 - Support spaces.
 - Specialized laboratories for graphic design and ceramics programs.
- The project will also include analysis of the site utility infrastructure work required, surface parking, landscape enhancements, and public art.

Project Budget

	BOR Approved 3-02-18	Additional Request	Revised Budget
	\$ 425,000	\$ 851,608	\$ 1,276,608
Construction	\$ 0	\$ 0	\$ 0
Professional Services	\$ 372,312	\$ 703,540	\$ 1,075,852
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 49,688	\$ 4,812	\$ 54,500
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C Fee)	\$ 3,000	\$ 29,921	\$ 32,921
Contingency	\$ 0	\$ 113,335	\$ 113,335

Recommendation

- Approve expenditure of \$851,608 for a total of \$1,276,608 for the Angelo State University Mayer Museum project with an anticipated total project budget of \$18,004,400; and authorize Design Professional Stage II services.
- The expenditure will be funded with Gifts (cash).
- The current total of expenditures includes the previously board authorized expenditure from Gifts (\$425,000 cash).



Approve budget increase for the Experimental Sciences Building II (finish-out shell space – final GMP)

Billy Breedlove

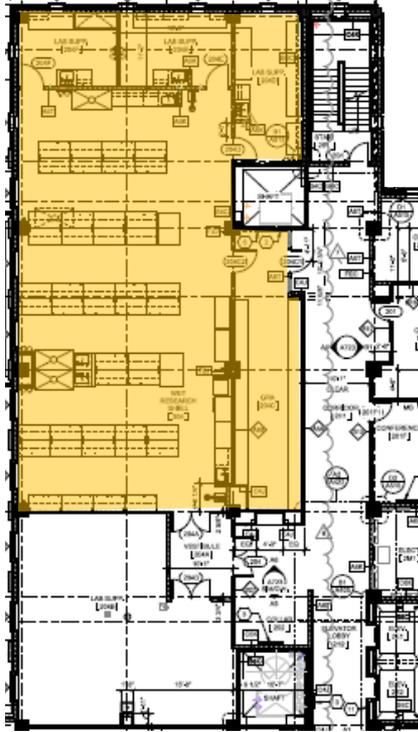


Experimental Sciences Building II

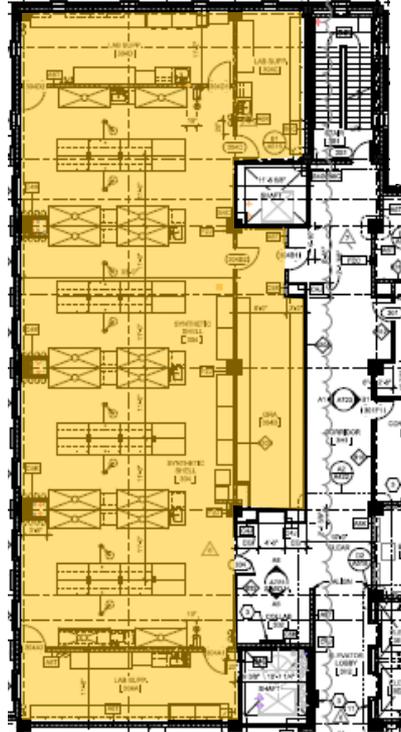
Project Location
within the
building



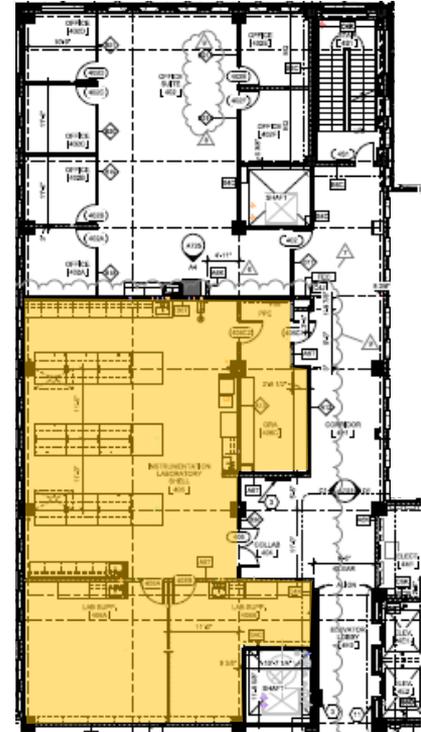
Floor Plans – Shell Space Finish-Out



Second Floor



Third Floor



Fourth Floor



NORTH

Scope of Services

- Accept the Guaranteed Maximum Price (“GMP”) for construction within the Experimental Sciences Building II (“ESB II”) for the finish-out of a total of 11,350 square feet of shell space, located on the second, third, and fourth floors consisting of:
 - Flexible, modular high-tech interdisciplinary research laboratories;
 - Principal research investigator offices;
 - Staff offices;
 - Core instrumentation facilities; and
 - Support space.

Project Budget

	Current Budget	Additional Request	Revised Budget
	\$77,000,000	\$ 2,500,000	\$79,500,000
Construction	\$60,495,000	\$ 3,294,037	\$ 63,789,037
Professional Services	\$ 8,335,204	\$ 415,885	\$ 8,751,089
FF&E	\$ 3,807,530	\$ (1,252,695)	\$ 2,554,835
Administrative Cost	\$ 343,734	\$ (52,219)	\$ 291,515
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 3,344,688	\$ 145,774	\$ 3,490,462
Contingency	\$ 673,844	\$ (50,782)	\$ 623,062

Recommendation

- Authorize to accept the Guaranteed Maximum Price (“GMP”); increase the budget by \$2,500,000 for the Experimental Sciences Building II (“ESBII”) – Shell Space Finish-Out project; the total project budget will be established at \$79,500,000; report the project change to the Texas Higher Education Coordinating Board; amend the Construction Manager Agent (“CMA”) contract; and amend the Construction Manager at Risk (“CMR”) contract.
- The increase for the finish out of shell space will be funded through the Revenue Finance System (“RFS”) repaid with Institutional or Higher Education Assistance Funds (“HEAF”).



Recommendation (cont.)

- The total project budget includes the previously board authorized \$77,000,000 which is comprised of the RFS funding of the 84th Texas Legislature's Regular Session authorization of Tuition Revenue Bond (\$70,000,000) and the balance funded through RFS repaid by HEAF (\$7,000,000).



Authorize expenditures for the Dairy Barn Renovation project (DP Stage II and CMR pre-construction services)

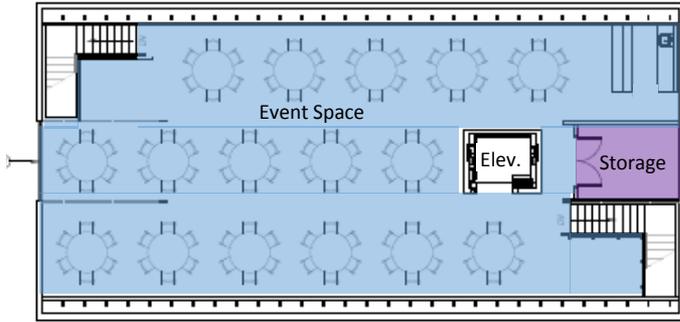
Billy Breedlove



Artist Rendering – East Elevation



Floor Plans



Second Floor

LEGEND

- Event / Catering Areas
- Offices / Conference Room
- Equipment/Service Rooms
- Museum Display Area
- Storage
- Studio / Gallery Space
- Restrooms / Circulation



First Floor



Scope of Services

- Execute Design Professional Stage II services consisting of:
 - Design Development
 - Construction Documents
 - Construction Administration Phases
 - Provide a Statement of Probable Cost; and
 - Project Schedule.

Scope of Services (cont.)

- Execute Construction Manager at Risk Agreement to allow the contractor to provide Pre-construction activities associated with the planning and design process, such as:
 - Project evaluation,
 - Site analysis,
 - Constructability review,
 - Value engineering,
 - Scheduling,
 - Cost control; and
 - Concept budget development.

Project Overview

- Complete design and contract documents for the renovation of the 8,000 GSF historic Dairy Barn structure.
- Renovate and convert the entire structure to support TTU's collaborative learning environment with the creation of:
 - Studio / Gallery spaces;
 - Museum / Display area;
 - Event space with catering support;
 - Offices, conference room, and support spaces.
- Due to original function and date of the facility, the utility infrastructure to accomplish this initiative must be provided, i.e., mechanical, electrical, lighting, plumbing, fire suppression, security, stairs and elevator.

Project Overview (cont.)

- Building exterior requires replacement of roof; renovation of windows; new exterior doors; stucco repair; and painting of soffits and trim - all items shall reflect the historical period.
- Asbestos materials have been previously abated.
- Ingress / egress to be coordinated with newly constructed Library Mall.
- The existing silo is not a part of the renovation project.

Project Budget

	BOR Approved August 2018	Additional Request	Revised Budget
	\$ 123,650	\$ 176,657	\$ 300,307
Construction	\$ 0	\$ 4,708	\$ 4,708
Professional Services	\$ 102,150	\$ 138,250	\$ 240,400
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 21,500	\$ 0	\$ 21,500
BOR Directed Fees (2.4% FP&C)	\$ 0	\$ 7,038	\$ 7,038
Contingency	\$ 0	\$ 26,661	\$ 26,661

Recommendation

- Approve expenditures of \$176,657 for a total of \$300,307 for the Dairy Barn Renovation project with an anticipated total project budget of \$2,600,000; authorize Design Professional Stage II services; and award a Construction Manager at Risk Agreement for pre-construction services.
- The expenditures will be funded through the Revenue Finance System repaid with Gifts for half of the project budget and Institutional Funds and Higher Education Assistance Funds for the other half of the project budget.
- The current total of expenditures includes the previously board authorized expenditures from Gifts (\$123,650 cash).



Approve concept and preliminary budget for the Dental
Oral Health Clinic in El Paso, TX (DP Stage I)

Billy Breedlove





Texas Tech
Medical
Center

Academic
Education
Center

University Medical
Center of El Paso

El Paso Children's
Hospital

Administrative
Support
Building II

Gayle Greve Hunt
School of Nursing

Medical Education
Building

Medical
Sciences
Building II

El Paso/
County Health
Department

Medical Sciences
Building I

Research
Annex

TTUHSC El Paso Campus

Jefferson High School

ROBERT BROWN AVE

RAYMONDS STREET

RICK FRANCIS STREET

ALAMEDA AVENUE

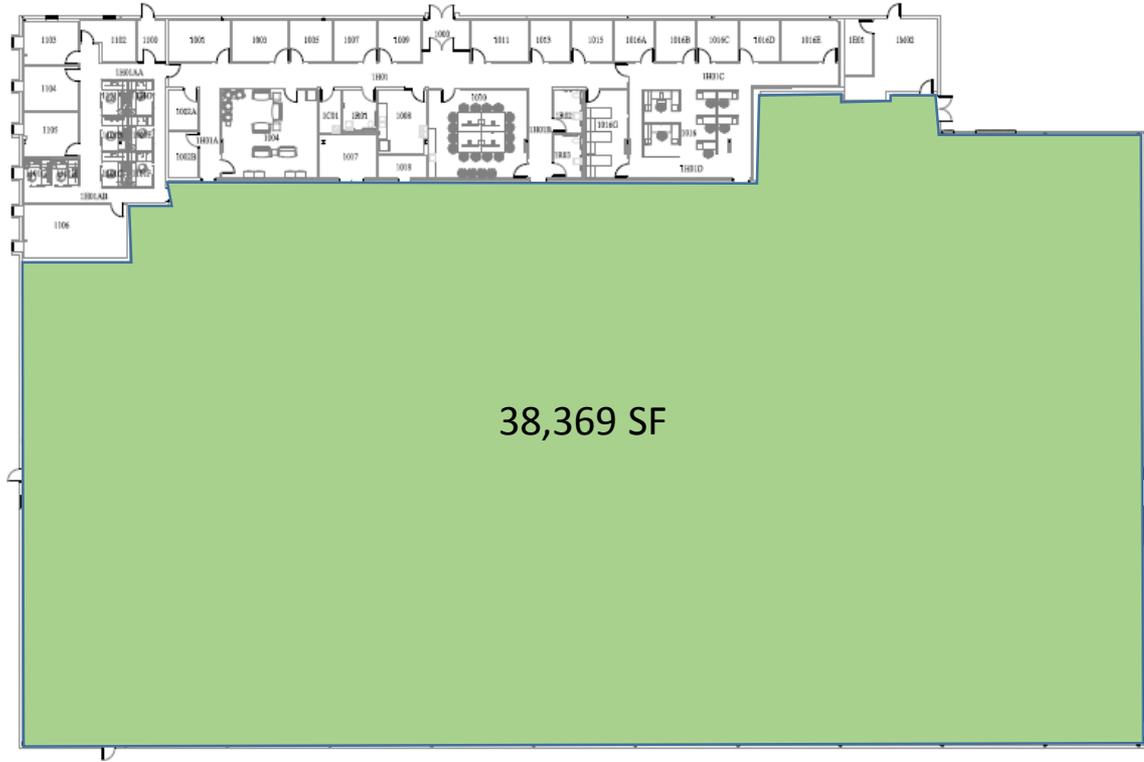
EL PASO DRIVE



Administrative Support Building II



Proposed Shell Space Finish-Out



Floor Plan



Scope of Services

- Establish a preliminary budget, execute a Design Professional Agreement, and authorize Stage I services in order to move forward on the project's vision through:
 - Programming and Schematic Design phases;
 - Statement of Probably Cost; and
 - Project Schedule.

Proposed Project Overview

- Finish-out 38,369 GSF of shell space within the Administrative Support Building II (“ASBII”) consisting of:
 - A dental clinic for 130 operating stations plus support areas;
 - Sterilization area;
 - Central dispensing area(s);
 - Faculty and staff offices with support spaces;
 - Public lobby and waiting areas for adults and children;
 - Public and private restrooms;
 - Custodial spaces; and
 - Expand utilities and building systems to meet programming needs.
 - Dental Clinic equipment to be installed with the intent to be relocated at a later date.

Project Budget

\$ 689,473

Construction

\$ 0

Professional Services

\$ 636,352

FF&E

\$ 0

Administrative Costs

\$ 4,899

BOR Directed Fees

\$ 16,160

(1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)

Contingency

\$ 32,062

Recommendation

- Authorize to establish a preliminary budget of \$689,473 to provide planning and design services for the Dental Oral Health Clinic project, in El Paso, TX, with an anticipated project budget of \$30,500,000; award the Design Professional Agreement; and authorize Stage I services.
- The preliminary budget will be funded with a combination of TTUHSC El Paso's Institutional Funds and Higher Education Assistance Fund ("HEAF") funds.

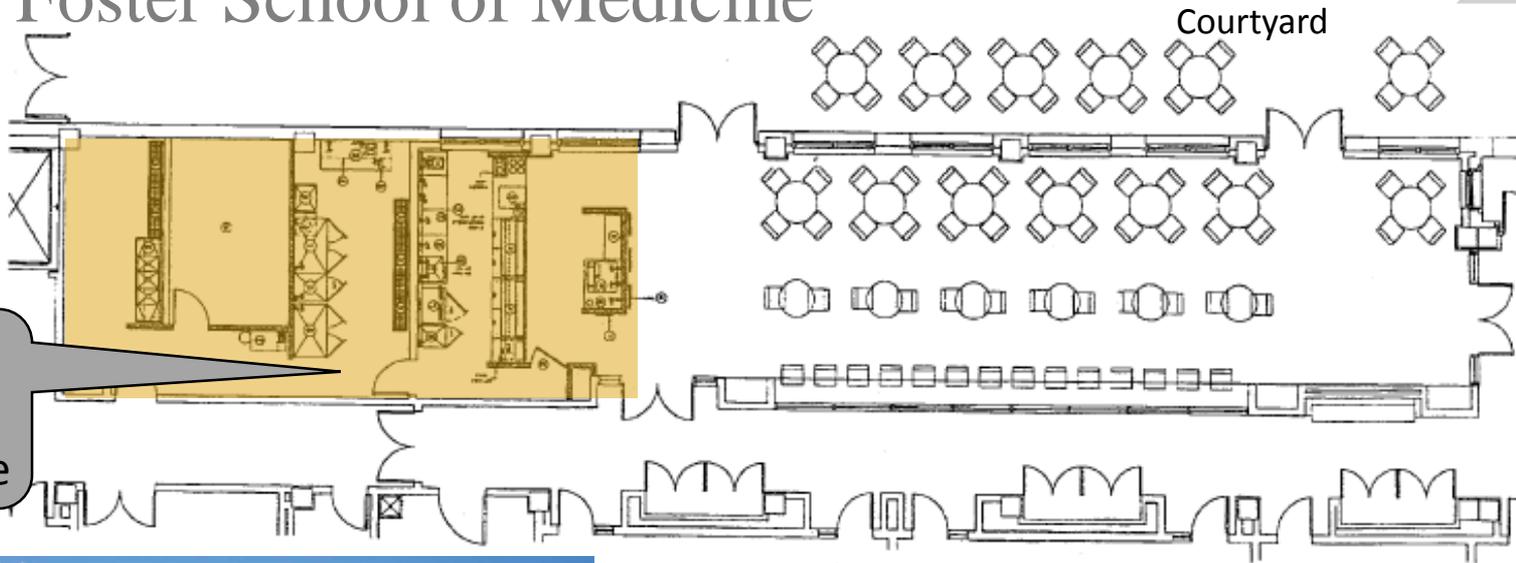


Approve amendment to a lease agreement in El Paso

Dr. Richard Lange



Paul L. Foster School of Medicine



Subway
Restaurant
Lease Space



Southeast view of Building

Recommendation

- Authorize the president to negotiate and execute an amendment to a lease agreement between Texas Tech University Health Sciences Center at El Paso (“TTUHSC El Paso”) and Subway Real Estate Limited Liability Corporation (“Subway”) to extend the term for an additional ten years.
- The lease extension will begin July 1, 2019 and remains in effect through June 30, 2029 to include a non-exclusivity clause.



Report on Facilities Planning and Construction projects (project data as of 02/04/19)

Billy Breedlove



ASU – Food Service Center Renovation

Current Budget: \$ 8,600,000

Gross Square Feet: 27,900 GSF

Team / Status:

- Design Professional (DP):
idGROUP, LLC
- Construction Manager at Risk (CMR):
Western Builders of Amarillo @ 4%
- Construction Manager Agent (CMA):
Waived
- Artist:
Waived

Substantial Completion Date:

Original Date – August 2019

Actual Date – TBD



ASU – Food Service Center Renovation

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change	NOTES
	A	B	C	D	D-C	
BUDGET	\$ -	\$ 8,600,000	\$ 8,600,000	\$ 8,600,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 7,595,880	\$ 7,595,880	\$ 7,595,880	\$ -	
Professional Services	\$ -	\$ 658,620	\$ 658,620	\$ 658,620	\$ -	
FF&E	\$ -	\$ 340,000	\$ 340,000	\$ 345,000	\$ 5,000	Budget interior signage
Administrative	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ (5,000)	
Project Contingency	\$ -	\$ -	\$ 500	\$ 500	\$ -	
Regents' Rules	\$ -	\$ 500	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ 8,600,000	\$ 8,600,000	\$ 8,600,000	\$ -	

PARTNERS

General Contractor	Western Builders of Amarillo
Design Professional	idGROUP, LLC
CM Agent (PM Assist)	N/A
Tier 2 Auditor	N/A

① e-Builder 12/13/2018

② e-Builder (Project Management Software)

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

Current Budget: \$ 23,000,000

Gross Square Feet: 50,728 GSF

Team / Status:

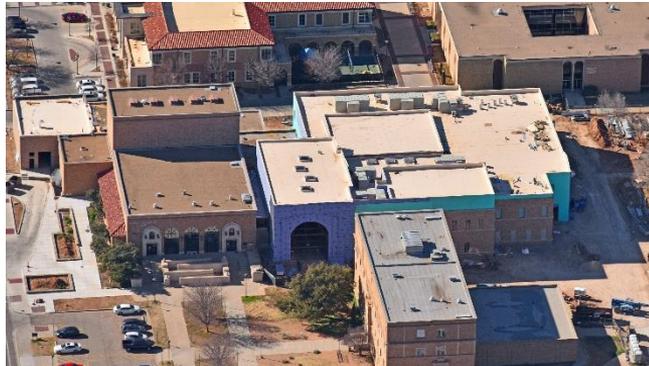
- Design Professional:
BRW Architects @ 87%
- Construction Manager at Risk (CMR):
Teinert Commercial Building Services, Inc.
@ 68%
- Construction Manager Agent (CMA):
Parkhill, Smith & Cooper, Inc. @ 85%
- Artist:
RDG Studio / March 2019 Installation

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	12/2018 52,727 GSF C	02/04/2019 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 11/26/2018

② e-Builder (Project Management Software)

TTU – Experimental Sciences Building II

Current Budget: \$ 77,000,000

Gross Square Feet: 117,800 GSF

Team / Status:

- Design Professional:
TrenorHL @ 91%
- Construction Manager at Risk (CMR):
Flintco, LLC @ 80%
- Construction Manager Agent (CMA):
Project Control of Texas, Inc. @ 73%
- Artist:
Lead Pencil Studio / June 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 12/2018 117,800 GSF C	Current Budget ^② 2/04/2019 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	\$ 8,143,314	\$ 8,335,204	\$ 191,890	Extend CMA Contract an additional 9 months
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	\$ 865,734	\$ 673,844	\$ (191,890)	Extend CMA Contract an additional 9 months
<i>Regents' Rules</i>	\$ 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 11/26/2018

② e-Builder (Project Management Software)

TTU – The Dustin R. Womble Basketball Center

Current Budget: \$ 29,500,000

Gross Square Feet: 58,630 GSF

Team / Status:

- Design Professional:
Populous, Inc. @ 72%
- Construction Manager at Risk (CMR):
Lee Lewis Construction, Inc. @ 0%
- Construction Manager at Agent (CMA):
Waived
- Artist:
RFQ posted on February 11, 2019

Substantial Completion Date:

Original Date – June 2020

Actual Date – TBD



TTU – The Dustin R. Womble Basketball Center

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change D-C	NOTES
	A	12/2018 58,630 GSF B	12/2018 58,630 GSF C	02/04/2019 58,630 GSF D		
BUDGET	\$ -	\$ 29,500,000	\$ 29,500,000	\$ 29,500,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 22,714,153	\$ 22,714,153	\$ 22,714,153	\$ -	
Professional Services	\$ -	\$ 2,395,592	\$ 2,395,592	\$ 2,395,592	\$ -	
FF&E	\$ -	\$ 2,150,264	\$ 2,150,264	\$ 2,150,264	\$ -	
Administrative	\$ -	\$ 83,400	\$ 83,400	\$ 83,400	\$ -	
Project Contingency	\$ -	\$ 858,591	\$ 858,591	\$ 858,591	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 1,298,000	\$ 1,298,000	\$ 1,298,000	\$ -	
TOTAL	\$ -	\$ 29,500,000	\$ 29,500,000	\$ 29,500,000	\$ -	

PARTNERS

General Contractor	Lee Lewis Construction, Inc.
Design Professional	Populous, Inc.
CM Agent (PM Assist)	Waived
Tier 2 Auditor	Townsend

① e-Builder 12/13/2018

② e-Builder (Project Management Software)

TTU – Cash Family Sports Nutrition Center

Current Budget: \$ 5,560,000

Gross Square Feet: 8,988 GSF

Team / Status:

- Design Professional:
MWM Architects @ 79%
- Construction Manager at Risk (CMR):
Teinert Comm Building Serv, Inc.
@ 2%
- Construction Manager at Agent (CMA):
N/A
- Artist:
Contract Routing

Substantial Completion Date:

Original Date – September 2019

Actual Date – TBD



TTU – Cash Family Sports Nutrition Center

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+/(-) Change	NOTES
	A	B	C	D	D-C	
BUDGET	\$ -	\$ 5,560,000	\$ 24,500,000	\$ 5,560,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 4,500,438	\$ 4,500,438	\$ 4,500,438	\$ -	
Professional Services	\$ -	\$ 450,266	\$ 450,266	\$ 450,266	\$ -	
FF&E	\$ -	\$ 311,550	\$ 311,550	\$ 311,550	\$ -	
Administrative	\$ -	\$ 45,500	\$ 45,500	\$ 45,500	\$ -	
Project Contingency	\$ -	\$ 141,046	\$ 141,046	\$ 141,046	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 111,200	\$ 111,200	\$ 111,200	\$ -	
TOTAL	\$ -	\$ 5,560,000	\$ 5,560,000	\$ 5,560,000	\$ -	

PARTNERS

General Contractor	Teinert Commercial Building Services, Inc.
Design Professional	MWM Architects
CM Agent (PM Assist)	N/A
Tier 2 Auditor	N/A

① e-Builder 12/13/2018

② e-Builder (Project Management Software)

TTU – Lubbock Municipal Auditorium and Coliseum

Current Budget: \$ 3,500,000

Gross Square Feet: 115,500 GSF

Team / Status:

- Design Professional:
Parkhill Smith and Cooper @ 51%
- Construction Manager at Risk (CMR):
Teinert Commercial Contractors @ 3%
- Construction Manager Agent (CMA):
N/A
- Artist:
Waived

Substantial Completion Date:

Original Date – July 2019

Actual Date – TBD



TTU – Lubbock Municipal Auditorium and Coliseum

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change D-C	NOTES
	A	12/2018 112,500 GSF B	12/2018 112,500 GSF C	12/04/2019 115,500 GSF D		
BUDGET	\$ -	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 2,978,335	\$ 2,978,335	\$ 2,978,335	\$ -	
Professional Services	\$ -	\$ 170,563	\$ 170,563	\$ 170,563	\$ -	
FF&E	\$ -	\$ -	\$ -	\$ -	\$ -	
Administrative	\$ -	\$ 31,741	\$ 31,741	\$ 31,741	\$ -	
Project Contingency	\$ -	\$ 319,361	\$ 319,361	\$ 319,361	\$ -	
<i>Regents' Rules</i>	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ -	

PARTNERS

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

① e-Builder 12/13/2018

② e-Builder (Project Management Software)

TTU – Weeks Hall Asbestos Abatement and Demolition

Current Budget: \$ 24,500,000

Gross Square Feet: 67,234 GSF

Team / Status:

- Design Professional:
Dekker/Perich/Sabatini @ 68%
- Construction Manager at Risk (CMR):
Lee Lewis Construction, Inc. @ 3%
- Artist:
Artist Interviews on March 28, 2019

Substantial Completion Date:

Original Date – May 2020

Actual Date – TBD



TTU – Weeks Hall Asbestos Abatement and Demolition

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+/(-) Change	NOTES
	A	B	C	D	D-C	
		12/2018 67,234 GSF	12/2018 67,234 GSF	2/04/2019 67,234 GSF		
BUDGET	\$ -	\$ 24,500,000	\$ 24,500,000	\$ 24,500,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 18,205,055	\$ 18,205,055	\$ 18,225,055	\$ 20,000	Contractor Parking Lot
Professional Services	\$ -	\$ 2,381,684	\$ 2,381,684	\$ 2,381,684	\$ -	
FF&E	\$ -	\$ 2,216,361	\$ 2,216,361	\$ 2,216,361	\$ -	
Administrative	\$ -	\$ 174,350	\$ 174,350	\$ 174,350	\$ -	
Project Contingency	\$ -	\$ 444,550	\$ 444,550	\$ 424,550	\$ (20,000)	Contractor Parking Lot
<i>Regents' Rules</i>	\$ -	\$ 1,078,000	\$ 1,078,000	\$ 1,078,000	\$ -	
TOTAL	\$ -	\$ 24,500,000	\$ 24,500,000	\$ 24,500,000	\$ -	

PARTNERS

General Contractor	Lee Lewis Construction, Inc.
Design Professional	Dekker/Perich/Sabatini
CM Agent (PM Assist)	Waived
Tier 2 Auditor	Townsend

① e-Builder 12/13/2018

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 @ 93%
- Construction Manager at Risk (CMR):
Hill & Wilkinson General Contractors @ 67%
- Construction Manager Agent (CMA):
Hill International @ 77%
- Artist:
Interior Art: Adam Frank – March 2019
Exterior Art: James Surls – March 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 12/2018 199,862 GSF C	Current Budget ^② 2/04/2019 199,862 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,403,613	\$ 91,375,000	\$ 99,375,000	\$ 99,375,000		
CATEGORY						
Construction	\$ 146,120	\$ 68,790,131	\$ 69,135,896	\$ 69,066,211	\$ (69,685)	Initial budget change for AEC Furniture Purchase
Professional Services	\$ 2,035,360	\$ 9,842,401	\$ 10,142,208	\$ 9,702,208	\$ (440,000)	FFE budget deficit correction transfer from other Professional Services
FF&E	\$ -	\$ 6,439,009	\$ 14,730,648	\$ 15,240,333	\$ 509,685	Initial budget change for AEC Furniture Purchase
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	\$ 99,375,000	\$ 99,375,000	\$ -	

PARTNERS

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

① e-Builder 11/26/2018

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 @ 98.75%
- Construction Manager Agent (CMA):
Adams Management Services @ 97%
- 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 12/2018 51,000 GSF C	Current Budget ② 2/04/2019 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	\$ 16,219,079	\$ (12,550)	Transfer to data & tech equip. -\$12,480, prof svcs. -\$50,000, and reallocate TRB funding, \$49,930
Professional Services	\$ 459,318	\$ 2,505,559	\$ 2,268,805	\$ 2,334,874	\$ 66,069	Increase CMA contract for add'l time, \$50,000 and reallocate TRB funding, \$16,069
FF&E	\$ -	\$ 2,518,017	\$ 2,096,805	\$ 2,109,420	\$ 12,615	Increase data & tech equip, \$12,755.08, and reallocate TRB funds, -\$140.11
Administrative	\$ 28,347	\$ 123,145	\$ 106,650	\$ 106,722	\$ 72	Reallocate TRB funds
Project Contingency	\$ 17,087	\$ 272,120	\$ 626,952	\$ 560,748	\$ (66,204)	Transfer -\$275 to FFE for tech equip. and reallocate TRB funds, -\$65,928.91
<i>Regents' Rules</i>	\$ 12,953	\$ 969,159	\$ 969,159	\$ 969,157	\$ (2)	Reallocate TRB funds
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 11/26/2018

② e-Builder (Project Management Software)

TTUHSC El Paso - Medical Sciences Building II

Current Budget: \$ 84,400,000

Gross Square Feet: 219,900 GSF

Team / Status:

- Design Professional:
Perkins + Will @ 86%
- Construction Manager at Risk (CMR):
Sundt @ 53%
- Construction Manager Agent (CMA):
Broaddus and Associates @ 79%
- Artist:
Thomas Sayre / July 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 12/2018 219,900 GSF C	Current Budget ^② 2/04/2019 219,900 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,412,064	\$ 84,400,000	\$ 84,400,000	\$ 85,255,675	\$ 855,675	Shell space finish-out increase approved 12/14/18
CATEGORY						
Construction	\$ 147,170	\$ 59,398,160	\$ 64,351,542	\$ 64,947,735	\$ 596,193	
Professional Services	\$ 2,019,315	\$ 9,749,196	\$ 8,712,855	\$ 8,770,491	\$ 57,636	
FF&E	\$ -	\$ 7,302,320	\$ 6,763,294	\$ 6,905,294	\$ 142,000	
Administrative	\$ 109,506	\$ 856,129	\$ 299,362	\$ 299,362	\$ -	
Project Contingency	\$ 79,540	\$ 3,499,945	\$ 678,697	\$ 718,488	\$ 39,791	
<i>Regents' Rules</i>	\$ 56,533	\$ 3,594,250	\$ 3,594,250	\$ 3,614,305	\$ 20,055	
TOTAL	\$ 2,412,064	\$ 84,400,000	\$ 84,400,000	\$ 85,255,675	\$ 855,675	

PARTNERS

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

① e-Builder 11/26/2018

② e-Builder (Project Management Software)

TTUHSC El Paso – Dental Learning Center

Current Budget: \$ 12,518,175

Gross Square Feet: 28,831 GSF

Team / Status:

- Design Professional:
Perkins + Will @ 70%
- Construction Manager at Risk (CMR):
Sundt @ 0%
- Construction Manager Agent (CMA):
Broaddus and Associates @ 0%
- Artist:
Waived

Substantial Completion Date:

Original Date – August 2019

Actual Date – TBD



TTUHSC El Paso - Medical Sciences Building II

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ^①	Current Budget ^②	+ / (-) Change	NOTES
	A	12/2018 28,831 GSF B	12/2018 28,831 GSF C	2/04/2019 28,831 GSF D	D-C	
BUDGET	\$ -	\$ 12,518,175	\$ 12,518,175	\$ 12,518,175	\$ -	
CATEGORY						
Construction	\$ -	\$ 5,620,245	\$ 5,620,245	\$ 5,620,245	\$ -	
Professional Services	\$ -	\$ 775,163	\$ 775,163	\$ 767,963	\$ (7,200)	
FF&E	\$ -	\$ 4,870,982	\$ 4,870,982	\$ 4,870,982	\$ -	
Administrative	\$ -	\$ 42,604	\$ 42,604	\$ 42,604	\$ -	
Project Contingency	\$ -	\$ 933,386	\$ 933,386	\$ 933,386	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 275,795	\$ 275,795	\$ 282,995	\$ 7,200	Adjust FP&C fee from Professional Services
TOTAL	\$ -	\$ 12,518,175	\$ 12,518,175	\$ 12,518,175	\$ -	

PARTNERS

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

① e-Builder 12/13/2018

② e-Builder (Project Management Software)

TTUSA – Project Assist

USDA Cotton Classing Laboratory

Frazier Alumni Pavilion Addition

Texas Tech Federal Credit Union Expansion

Red Raider Substation

Veteran Administration Lubbock Community Based Outpatient Clinic

Lubbock NW Drainage Improvement Project

Lubbock Playa Lake 52 Drainage Project

Status of Public Art

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 – Museum Life Safety Upgrade and Air Management Replacement

Art Budget: \$ 67,000

Artist: Peter Mangan
Blanco, TX

Title: *Awaiting Artist Announcement*

Status: March 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.



TTU – Experimental Sciences Building II

Art Budget: \$ 754,000

Artist: Lead Pencil Studio
Seattle, WA

Title: *Awaiting Artist Announcement*

Status: June 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.





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

Art Budget: \$ 300,000
Artist: Adam Frank
New York, NY
Title: *Pulse*
Status: March 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: March 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 6

Art Budget: \$ 790,000

Artist: Thomas Sayre
Raleigh, NC

Title: *Between Earth and Sky*

Status: July 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.



