



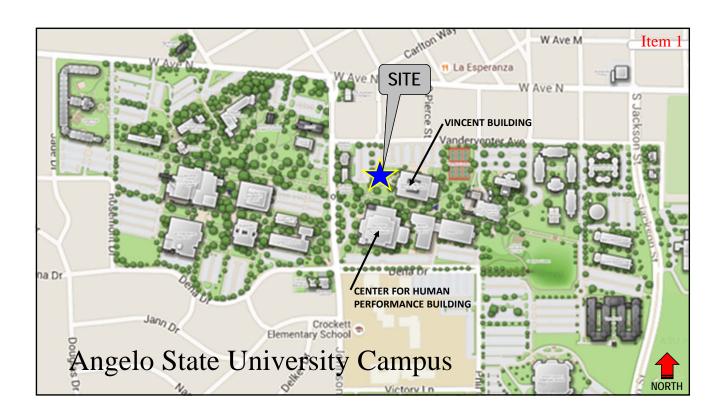
Facilities Committee

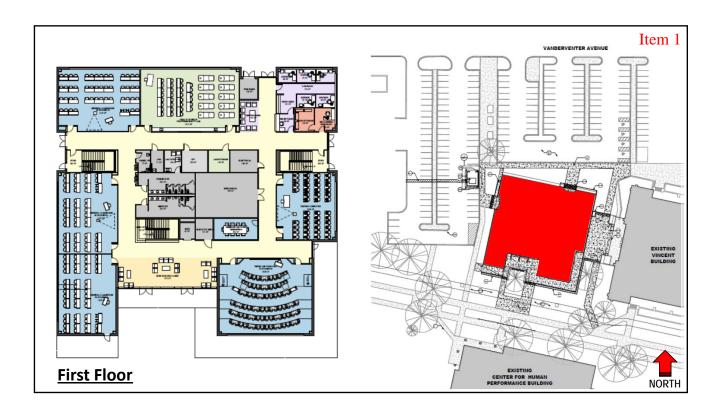
Michael S. Molina Vice Chancellor - Facilities Planning & Construction August 11-12, 2016

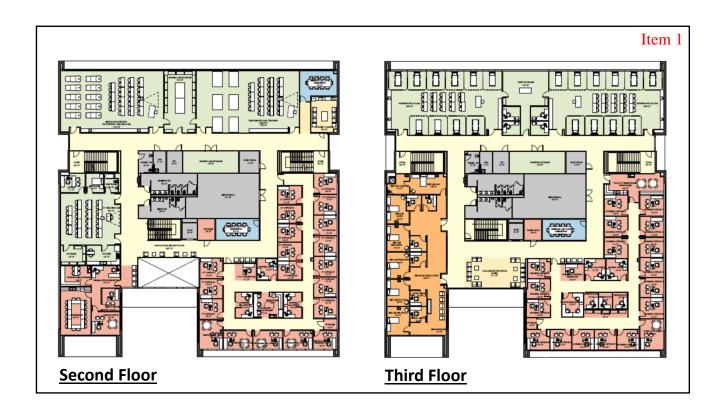
Angelo State University

Item 1

Approve a project to construct the Archer College of Health and Human Services building













Scope of Work

- Construct a 56,600 GSF Archer College of Health and Human Services building to include:
 - Teaching laboratories;
 - Classroom spaces;
 - 80 seat seminar room;
 - Student study rooms;
 - High-tech interdisciplinary research laboratories;
 - Centralized administrative suite for college, departmental and program administrators, support staff, faculty offices; and
 - Academic advising center and a support center for online program development.

Project Budget	Iter
Total Project Budget	\$ 26,360,000
Construction	\$ 18,057,480
Professional Services	\$ 2,646,200
FF&E / Other Items	\$ 2,785,243
Administrative Cost	\$ 290,737
Regents' Rules	\$ 1,122,561
(2.4% FP&C / 1% Public Art / 1% Landscape Enhancements)	
Contingency	\$ 1,457,779

Recommendation

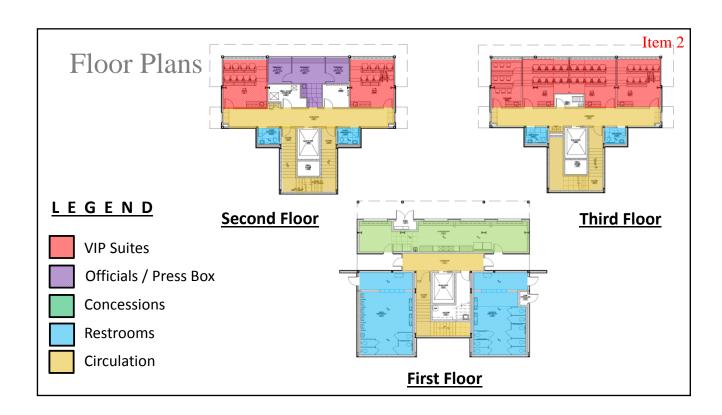
- Authorize to proceed with a project to plan, design, and construct the new Archer College of Health and Human Services building with a total budget of \$26,360,000; report the project to the Texas Higher Education Coordinating Board; amend the Design Professional contract; amend the Construction Manager Agent contract; and amend the Construction Manager at Risk contract.
- The project budget of \$26,360,000 is comprised of the Revenue Finance System ("RFS") of the 84th Texas Legislature's Regular Session authorization of Tuition Revenue Bond ("TRB") (\$21,360,000), and cash gifts (\$5,000,000).
- ➤ The budget includes the previous approved Stage I design budget of \$797,195 which was funded through RFS repaid with the TRB Legislative appropriation.

Angelo State University

Item 2

Approve scope expansion and budget increase to the new Press Box project at the LeGrand (Football) Stadium





Rendering



Scope of Work

- Demolish the existing Press Box building.
- Construct new 6,660 GSF, 3-story Press Box building to include:
 - Press box; game officials' and coaches' boxes; VIP suites; roof-top video deck;
 - Concessions area; restroom facilities; support and mechanical spaces.
- Budget increase will cover modifications to:
 - The window design in order to provide improved sight lines;
 - Enhance ADA access within the suites; and
 - Provide additional elevator stops to accommodate all visitors with total access to the concession area and the suites.

The London
\$ 3,500,000
\$ 2,902,245
\$ 151,170
\$ 230,500
\$ 8,400
\$ 70,000
\$ 137,685
\$

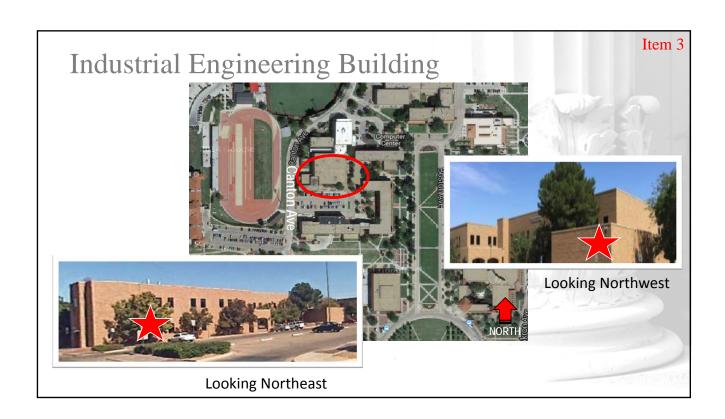
Recommendation

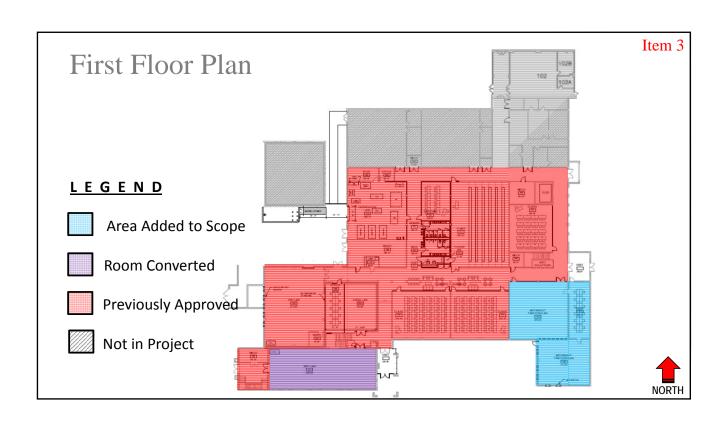
- Authorize to proceed with a project to expand the project scope and increase the project budget for the new Press Box at the LeGrand (Football) Stadium at 1st Community Credit Union Field by \$500,000 for a total budget of \$3,500,000; report the project change to the Texas Higher Education Coordinating Board; amend the design professional contract; complete the contract documents; and amend the construction contract.
- ➤ The budget increase will be funded with a gift-in-hand.

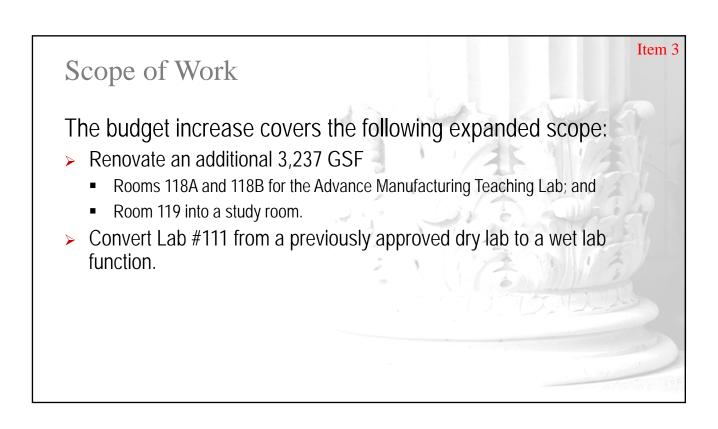
Texas Tech University

Item 3

Approve scope expansion and budget increase to the Petroleum Engineering Building Renovation – Phase I project







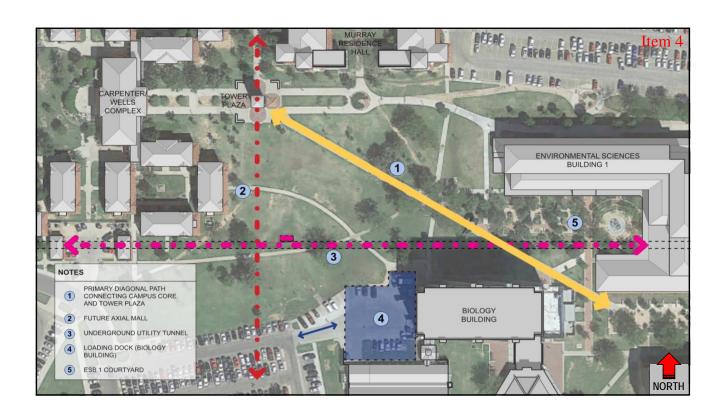
Project Budgets		Approved Budget 9,134,000		Additional Request 725,000	3	Item 3 Revised Budget 9,859,000
Construction		5,596,890	\$	523,114		6,120,004
Professional Services	\$	919,162	\$	60,000	\$	979,162
FF&E / Other Items	\$	2,345,147	\$	50,000	\$	2,395,147
Administrative Cost	\$	104,015	\$	0	\$	104,015
Regents' Rules	\$	81,058	\$	14,500	\$	95,558
(1% Public Art / 1% Landsca	pe E	nhancements)			XXI	
Contingency	\$	87,728	\$	77,386	\$	165,114
*Public Art and Landscape Enhancement waived on original budget Original Substantial Completion: Spring 2017 Increase Scope Substantial Completion: Fall 2017						

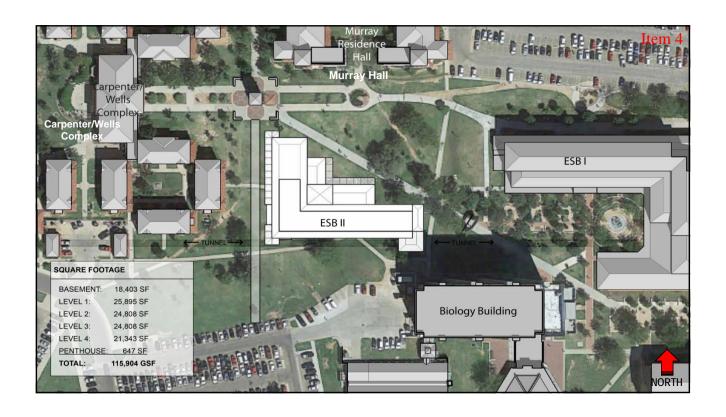
Recommendation

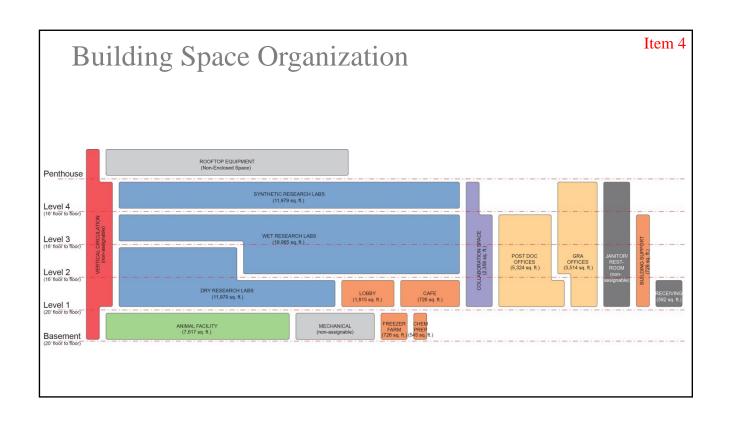
- Item 3
- Authorize to expand the project scope and increase the project budget for the Petroleum Engineering Building Renovations – Phase I project by \$725,000 for a total project budget of \$9,859,000; report the project change to the Texas Higher Education Coordinating Board; amend the design professional contract; complete the contract documents; and amend the construction contract.
- ➤ The budget increase will be funded through the Revenue Finance System ("RFS") repaid with Higher Education Assistance Funds ("HEAF") (\$485,750) and Gifts (\$239,250).

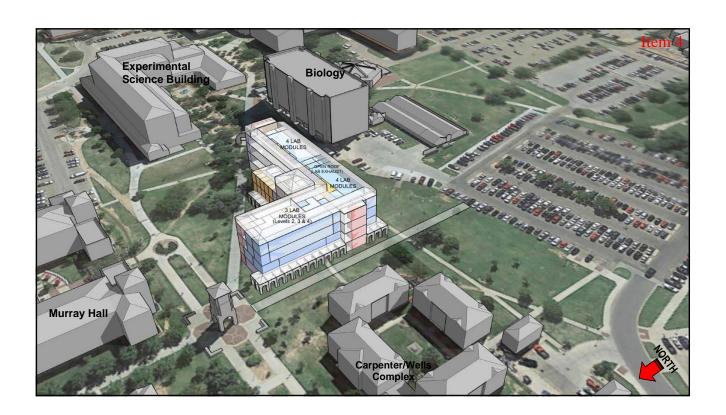














Scope of Work

- The building program's current gross square foot ("GSF") range is between 120,000 GSF 140,000 GSF.
- The building will be designed as a flexible, open and modular high-tech interdisciplinary research facility with:
 - Laboratories:
 - Principal research investigator offices;
 - Animal Facility;
 - BSL2;
 - Laboratories for science disciplines, and
 - Academic offices and support space to foster Texas Tech's growing research enterprise.

Project Budget	Item 4
Total Project Budget	\$ 77,000,000
Construction	\$ 53,339,497
Professional Services	\$ 7,898,378
FF&E / Other Items	\$ 6,218,772
Administrative Cost	\$ 541,884
Regents' Rules	\$ 3,344,688
(2.4% FP&C Fee / 1% Public Art / 1% Landscape Enhancements)	
Contingency	\$ 5,656,781

Recommendation

- Authorize to proceed with a project to plan, design, and construct the Experimental Sciences Building II ("ESB II"), a new research building, with a total project budget of \$77,000,000; report the project to the Texas Higher Education Coordinating Board; amend the Design Professional contract; amend the Construction Manager Agent contract; and amend the Construction Manager at Risk contract.
- The project budget of \$77,000,000 is comprised of the Revenue Finance System ("RFS") funding of the 84th Texas Legislature's Regular Session authorization of Tuition Revenue Bond ("TRB") (\$70,000,000) and the balance will be funded through RFS repaid by Higher Education Assistance Funds ("HEAF") (\$7,000,000).
- The budget includes the previously approved Stage I design budget of \$2,217,364 which was funded through the RFS repaid with the TRB Legislative appropriation.

Texas Tech University

Item 5

Authorize a Power Purchase Agreement for Texas Tech University's Junction campus

Michael S. Molina President Lawrence Schovanec





Execute a Power Purchase Agreement ("PPA"), which includes access to approximately 3 acres for the installation and operation of a solar powered electric generating system ("System") to further research and development of solar energy.

PPA terms will be:

Lease Terms

- TTU will have access to the System for research, which qualifies as a GLEAMM milestone;
- System to provide 50% of TTU Center's power needs;
- Initial term of fifteen years plus two five year optional renewal periods;
- TTU will have the ability to terminate the PPA early for two reason:
 - After first 6 months post execution if System has not commenced installation; or
 - Upon an event of default that remains uncured.

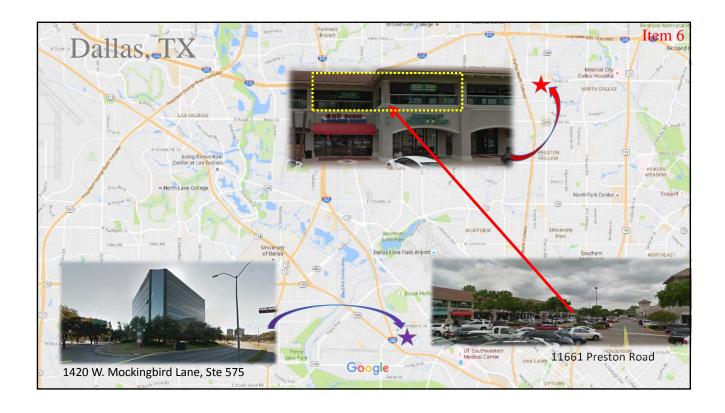
Recommendation

Authorize to negotiate and execute a Power Purchase Agreement ("PPA") with Paru USA, LLC ("Paru") and its subsidiary, Sun Action Trackers, LLC, which includes a grant of access to approximately 3 acres of Texas Tech University's Junction campus so it may install and operate a solar powered electric generating system ("System") that will further research and development of solar energy; and authorize the TTU System Office of Facilities Planning and Construction to coordinate the Systems' site location, plans and any construction.

Texas Tech University

Item 6

Authorize president to execute a contract with the Enrollment Management Dallas Office



Lease Terms

- Lease 5,200 SF of retail space at Preston Forrest Village.
- Initial term is 7 years with one 5 year extension.
- Additional cost:
 - Security deposit of \$11,145.34 (to be returned at the end of the lease);
 - "Tax Rent" of 1/12 of TTU's annual share of taxes;
 - Utilities and maintenance costs for the leased space during the term;
 - Cost of a shopping center sign not-to exceed \$4,000;
 - TDLR accessibility inspection fees;
 - Renovation costs that exceed the \$208,000 improvement budget at an amount notto-exceed \$10,000; and
 - "Common Area" rent of \$17,784 for the first year. Thereafter, the Common Area rent payment will increase by 4% each year of the term.

Recommendation

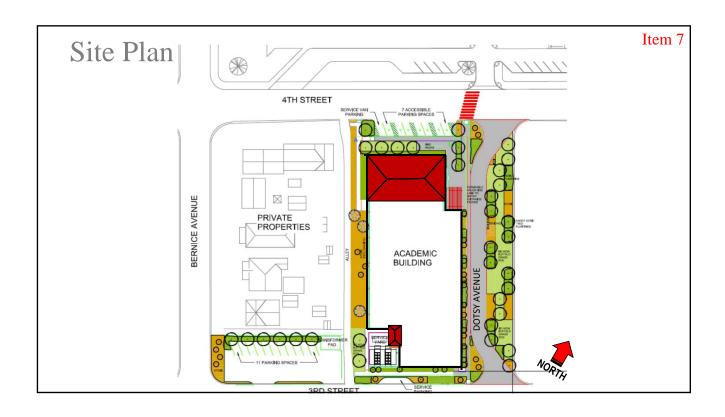
Authorize the president or his designee to execute a lease agreement with PFV/Realty III, L.P. in Dallas, Texas, for use by the Department of Enrollment Management's Dallas Office.

Texas Tech University Health Sciences Center

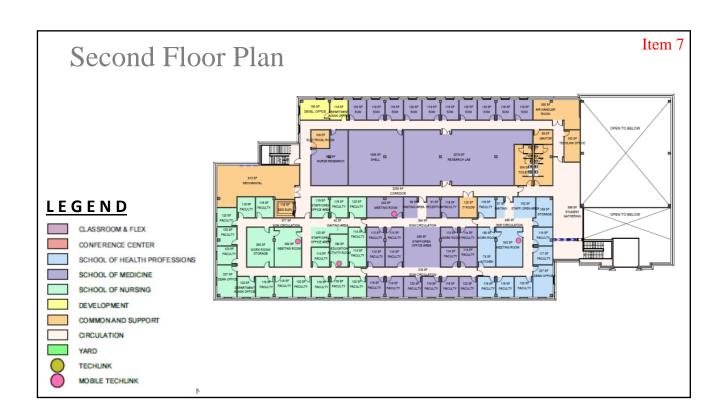
Item 7

Approve a project to construct the new Permian Basin Academic Facility on the Odessa campus











Scope of Work

- Construct a new 51,000 GSF building on the Texas Tech University Health Sciences Center Permian Basin campus in Odessa, TX.
- The proposed project will include:
 - Academic space for lecture halls & classrooms, research laboratories, faculty / researcher and staff offices, education and conference center, specialized instructional space and associated support spaces.
 - Classrooms to include extensive data communications and HealthNet distance learning capabilities.

Project Budget			Iten
Total Project Budget	\$	19,800,000	\$ 2,500,000
Construction	\$	14,212,000	\$ 1,700,000
Professional Services	\$	2,205,774	\$ 299,785
FF&E / Other Items	\$	2,232,160	\$ 285,857
Administrative Cost	\$	117,645	\$ 5,500
Regents' Rules	\$	860,565	\$ 108,594
(2.4% FP&C Fee / 1% Public Art / 19	6 Landscape En	hancements)	
Contingency	\$	171,856	\$ 100,264

Recommendation

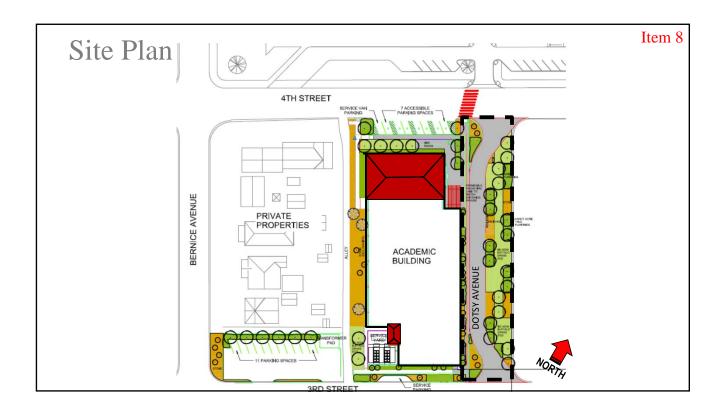
- Authorize to proceed with a project to plan, design, and construct the new Permian Basin Academic Facility on the Odessa campus with a total budget of \$22,300,000; report the project to the Texas Higher Education Coordinating Board; amend the Design Professional contract; amend the Construction Manager Agent contract; and amend the Construction Manager at Risk contract.
- The project budget of \$22,300,000 is comprised of the Revenue Finance System ("RFS") funding of the 84th Texas Legislature's Regular Session authorization of Tuition Revenue Bond ("TRB") (\$14,256,000), Unexpended Plant Funds cash (\$5,544,000), and gift (\$2,500,000 pledge).
- ➤ The budget includes the previously approved Stage I design budget of \$552,665 which was funded through the RFS repaid with the TRB Legislative appropriation.

Texas Tech University Health Sciences Center

Authorize the purchase of real property in Odessa, Texas

Michael S. Molina





Scope of Purchase

- Purchase Dotsy Avenue (0.37 acres) from City of Odessa for the incorporation into the design of the new Permian Basin Academic Facility.
- The purchase will allow for the following:
 - Closing the street to thru vehicular traffic;
 - Conversion of asphalt to a green belt, park like setting, as a pedestrian corridor that will foster campus unity and identity;
 - Creation of a buffer zone from the property to the east; and
 - Incorporation of an emergency / fire access to the building within the zone.

Recommendation

- Authorize to establish a total project budget of \$10,500; negotiate and execute an agreement to purchase Dotsy Avenue between 4th Street and 3rd Street; 0.37 acres (16,225 square feet), Odessa, Texas; and report the purchase to the Texas Higher Education Coordinating Board.
- ➤ The property purchase will be funded with Designated Funds Interest Earnings.

Texas Tech University System

Item 9

Report on Facilities Planning and Construction projects (Project data as of 07/28/2016)

TTU – Maddox Engineering Research Center

Project Budget:	Original /	Current
	\$ 30,700,000 /	\$ 29,207,030
Category	Original	Current
Construction	\$ 23,156,012	\$ 23,348,133
Professional	\$ 854,168	\$ 2,028,530
FF&E	\$ 3,157,222	\$ 2,115,188
Administrative	\$ 362,453	\$ 372,823
Contingency	\$ 462,492	\$ 101,447
Regents' Rules	\$ 1,214,683	\$ 1,240,909

Gross Square Feet: 79,039 GSF

- Design Build Team: Western Builders of Amarillo, Inc. / Condray Design Group - Construction @ 78% Construction Manager Agent (CMAgent):
- Waived by BOR 05-15-2015

Frank Swanson / Late August Installation

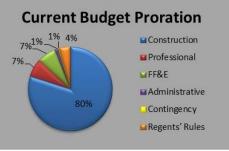
<u>Substantial Completion Date:</u>
Original Date – August 2016
Actual Date - TBD





Item 9

Item 9





TTU – Industrial Engineering Bldg Renovation

1%_1%

61%

26%

10%

Project Budget:	Original /	Current
	\$ 5,000,000 /	\$ 9,134,000
Category	Original	Current_
Construction	\$ 2,723,120	\$ 5,596,890
Professional	\$ 312,049	\$ 919,162
FF&E	\$ 1,508,731	\$ 2,345,147
Administrative	\$ 86,100	\$ 104,015
Contingency	\$ 370,000	\$ 87,728
Regents' Rules	\$ 0	\$ 81,058

Gross Square Feet: 40,872 GSF

Team / Status - Phase I:

- Design Professional: Dekker/Perich/Sabatini / CA @ 59%
- Construction Manager at Risk (CMR):
- Teinert Commercial Bldg Srvs/Construction @ 82% Construction Manager Agent (CMAgent):
- None Required
- Artist:

Waived by BOR on 03-06-2015 – Phase I Artist Interviews in October 2016- Phase II

Substantial Completion Date

Original Date - August 2016 - Phase I Actual Date - TBD









TTU – Rawls College of Business Admin. Addition Project Budget: Original / Current \$ 15,000,000 / \$ 15,874,782 Original Current Category \$10,452,000 \$ 12,096,802 Construction \$ 1,185,680 Professional FF&E \$ 1,299,000 \$ 1,455,895 \$ 106,346 \$ 354,989 Administrative \$ 56,523 \$ 1,156,393 Contingency Regents' Rules \$ 850,404 676,706 Gross Square Feet: 42,901 GSF **Current Budget Proration** Design Professional: Parkhill, Smith & Cooper, Inc. / CA @ 92% Construction Manager at Risk (CMR): ■ Construction Lee Lewis Construction, Inc. / Construction @ 85% Construction Manager Agent (CMAgent): ■ Professional None Required 8% ₩FF&E Artist: Koryn Rolstad / August 2016 Installation 76% ■ Administrative Contingency Substantial Completion Date Original Date – August 2016 Regents' Rules Actual Date - TBD



TTU – Sports Performance Center

Item 9

Project Budget:	Original /	Current
	\$ 48,000,000 /	\$ 48,000,000
Category	Original	Current
Construction	\$ 37,935,435	\$ 37.935.435
Professional	\$ 6,206,641	\$ 6,206,641
FF&E	\$ 1,278,943	\$ 1,278,943
Administrative	\$ 228,612	\$ 228,612
Contingency	\$ 279,251	\$ 279,251
Regents' Rules	\$ 2,071,118	\$ 2,071,118
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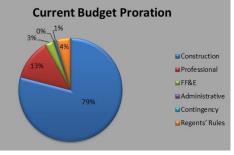
Gross Square Feet: 159,285 G

- Design Professional:
- Gensler / Design @ 76% Construction Manager at Risk (CMR): Flintco, LLC / Construction @ 10%
- Construction Manager Agent (CMAgent): PC Sports, Inc.

Finalist Interviews: 09-20-2016

<u>Substantial Completion Date:</u> Original Date – July 2017 Actual Date - TBD









TTU – New Honors Residence Hall

Item 9

Project Budget:	Original /	Current
	\$ 30,000,000 /	\$ 29,900,000
Category	Original	Current
Construction	\$ 21,979,214	\$ 23,663,734
Professional	\$ 3,327,490	\$ 3,049,778
FF&E	\$ 2,931,813	\$ 365,500
Administrative	\$ 303,040	\$ 1,219,415
Contingency	\$ 180,840	\$ 277,573
Regents' Rules	\$ 1,277,603	\$ 1,324,000

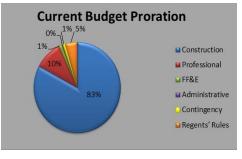
Gross Square Feet: 81,532 GSF

- Team / Status:
 Design-Build Team: Whiting-Turner / BGK Architects and Mackey Mitchell Architects / Construction @ 13%
- Construction Manager Agent (CMAgent): Parkhill, Smith & Cooper, Inc.

Marc Fornes/Thevermany Studio: Contract routing

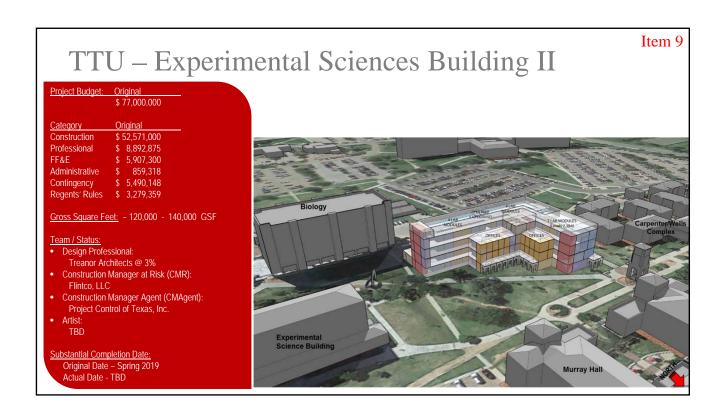
Substantial Completion Date Original Date – July 15, 2017 Actual Date - TBD



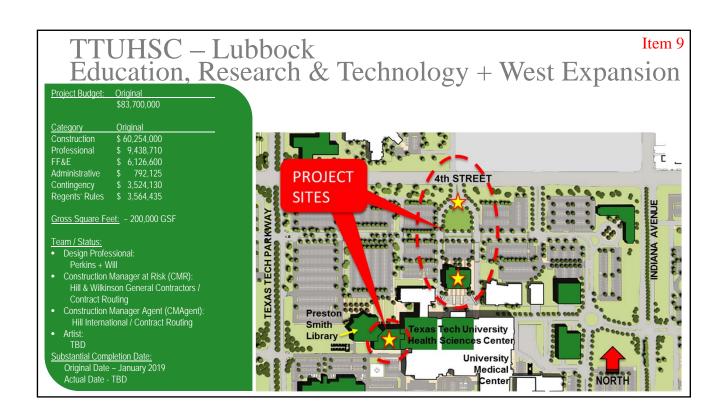


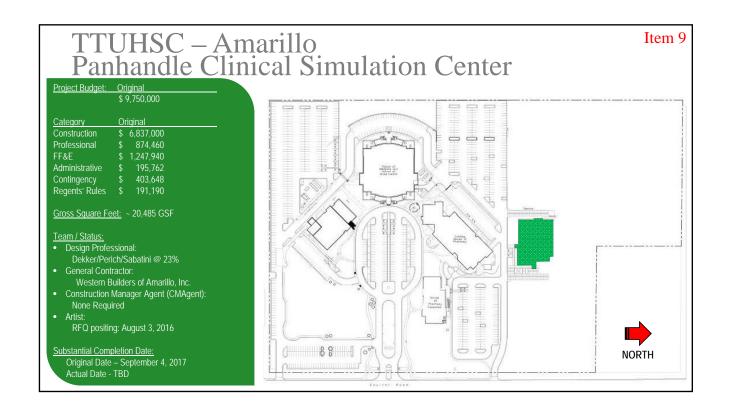






Item 9 TTUHSC – Abilene Public Health Facility <u>Project Budget:</u> <u>Original</u> / \$14,250,000 / Current \$ 15,000,000 \$ 882,700 Regents' Rules 505.700 Gross Square Feet: 43,803 GSF Team / Status: Proposed Gift-in-Kind Design Professional: **Current Budget Proration** General Contractor (CSP): Imperial Construction, Ltd. / Construction @ 93% ■ Construction Construction Manager Agent (CMAgent): ■ Professional 15% Mid-Ocean Studio / September 2016 Installation ■ Administrative Contingency **Substantial Completion Date:** Regents' Rules Original Date - August 2016 Actual Date - TBD

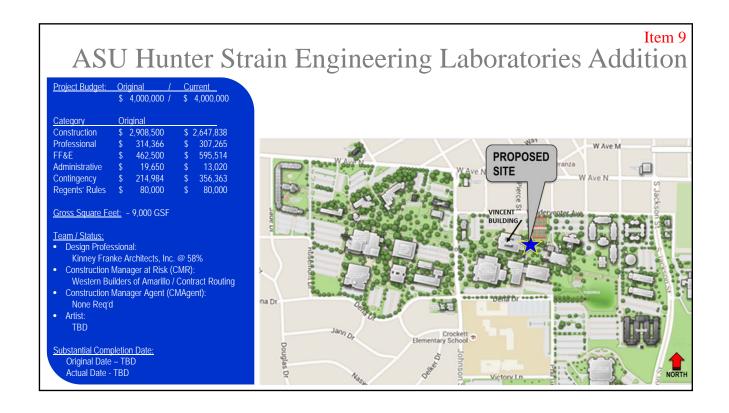












ASU Archer College of Health and Human Services

\$ 26,360,000 Original Category \$ 18,057,480 \$ 3,034,827 Construction Professional FF&E 2,785,243 \$ 290,737 \$ 1,069,152 Administrative Contingency Regents' Rules

Gross Square Feet: ~ 56,600 GSF

- Design Professional: PBK Architects @18%
- Construction Manager at Risk (CMR): Western Builders of Amarillo / Contract Routing
- Construction Manager Agent (CMAgent): Hill International / Contract Routing
- Artist: **TBD**

Substantial Completion Date: Original Date – January 2018 Actual Date - TBD



TTUSA – System Office Building

Project Budget:	Original /	Current
	\$ 27,500,000 /	\$ 27,500,000
Category	Original	Current
Construction	\$ 20,785,789	\$ 21,317,658
Professional	\$ 2,228,761	\$ 2,298,842
FF&E	\$ 2,219,000	\$ 2,369,200
Administrative	\$ 321,450	\$ 169,712
Contingency	\$ 542,000	\$ 134,588
Regents' Rules	\$ 1,403,000	\$ 1,210,000

Gross Square Feet: 78,682 GSF

- Team / Status:

 Design Professional:
 Parkhill, Smith & Cooper, Inc. / Design @ 82%

 Construction Manager at Risk (CMR):
 J T Vaughn Construction, LLC/Construction @ 43%

 Construction Manager Agent (CMAgent):
 Waived

Substantial Completion Date: Original Date – March 2017 Actual Date - TBD



