

South Texas College
Board of Trustees
Facilities Committee
Ann Richards Administration Building, Board Room
Pecan Campus
Tuesday, April 11, 2017
@ 3:30 PM
McAllen, Texas

"At anytime during the course of this meeting, the Board of Trustees may retire to Executive Session under Texas Government Code 551.071(2) to confer with its legal counsel on any subject matter on this agenda in which the duty of the attorney to the Board of Trustees under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551 of the Texas Government Code. Further, at anytime during the course of this meeting, the Board of Trustees may retire to Executive Session to deliberate on any subject slated for discussion at this meeting, as may be permitted under one or more of the exceptions to the Open Meetings Act set forth in Title 5, Subtitle A, Chapter 551, Subchapter D of the Texas Government Code."

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- XIII. Review and Recommend Action on Final Completion for the Following Non-Bond Construction Projects..... 95-98
 - 1. Pecan Campus Student Services Building K Student Enrollment Center
 - 2. Technology Campus Building B Door and Frame Replacement and Workforce Building Conference Room
 - 3. Technology Campus General Motors (GM) Car Storage
- XIV. Update on Status of Non-Bond Construction Projects 99-103

Approval of Facilities Committee Meetings Minutes

The following Minutes for the Facilities Committee meetings are presented for Committee approval.

1. March 07, 2017 Facilities Committee Meeting

Meeting Minutes

Facilities Committee Meeting

March 07, 2017

**South Texas College
Board of Trustees
Facilities Committee
Ann Richards Administration Building, Board Room
Pecan Campus, McAllen, Texas
Tuesday, March 7, 2017 @ 4:00 PM**

MINUTES

The Facilities Committee Meeting was held on Tuesday, March 7, 2017 in the Ann Richards Administration Building Board Room at the Pecan Campus in McAllen, Texas. The meeting commenced at 4:05 p.m. with Mr. Gary Gurwitz presiding.

Members present: Mr. Gary Gurwitz, Dr. Alejo Salinas, Jr., Mrs. Graciela Farias, Mr. Jesse Villarreal, Ms. Rose Benavidez and Mr. Paul R. Rodriguez

Members absent: Mr. Roy de León

Also present: Dr. Shirley A. Reed, Mr. Chuy Ramirez, Mrs. Mary Elizondo, Dr. David Plummer, Mr. Ricardo de la Garza, Mr. George McCaleb, Mr. Cody Gregg, Mr. Brian Fruge, Ms. Tammy Tijerina, Mr. John Gates, Mr. Trey Murray, and Mr. Andrew Fish.

Approval of Facilities Committee Meetings Minutes

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mrs. Graciela Farias, the following Minutes for the Facilities Committee meetings were approved as written:

1. February 14, 2017 Facilities Committee Meeting

The motion carried.

**Update on Status of the 2013 Bond Construction Program and Status of Project
and Program Accountability**

Broaddus & Associates provided the enclosed documents on the current status of the 2013 Bond Construction program.

- Update on the status of the 2013 Bond Construction Program;
- Video Update on Construction Projects;
- Chart of Project Progress; and
- Project Scorecards

Broaddus & Associates provided the following accountability reports:

- Program Budget Summary worksheet;
- Construction Budget worksheet;

In addition, the College administration provided the following documents to reflect the 2013 Bond Construction Program budget shortfalls:

- Non-Bond Commitments and Expenditures worksheet
- Tracking Contingency Log

As of March 2, 2017, the total budget shortfall was estimated to be at \$3,948,964 with the use of buyout savings and design and construction contingency.

Funding for any shortfall net of buyout savings and use of design and construction contingency would be covered by non-bond funds.

Ms. Tammy Tijerina, Broaddus & Associates, provided a drone-flyover video showing construction progress at project sites.

Mr. Brian Fruge, Broaddus & Associates, provided the following information:

Accountability Overview Summary Sheet

Broaddus & Associates regularly provided a brief overall summary sheet of the current status for the 2013 Bond Construction Program at the Facilities Committee and Board Meetings on the projection screen as part of their update. Staff requested that this document be provided as part of the packet for future meetings.

Contingency Fund Balances

Broaddus & Associates reported that there was approximately \$2.9M in unexpended contingency fund balances in the 2013 Bond Construction Program.

The Facilities Committee requested a report on all change orders issued for projects within the 2013 Bond Construction Program, and Mr. Fruge agreed to provide this to the Board on March 28, 2017.

A/V and IT Equipment Costs

Broaddus & Associates reported a nearly \$1M savings in A/V and IT equipment costs. Mr. Fruge agreed to provide a detailed breakdown of the budgets and expenditures of bond and non-bond funds for this equipment.

No action was requested.

Review and Recommend Action as Necessary on Updated Timeline for the Completion Dates and Occupancy Dates for the 2013 Bond Construction Program

The updated timeline for the completion dates and occupancy dates for the 2013 Bond Construction program was reviewed at the Committee meeting.

Purpose

The Committee was asked to review and recommend action as necessary on the updated scheduled timeline of the completion dates and occupancy dates for the 2013 Bond

Construction program projects.

Background

On April 26, 2016 a proposed Guaranteed Maximum Price (GMP) Timeline was presented to the Board for information only. At the May 24, 2016 Board meeting, an updated timeline which included completion dates and occupancy dates was approved and adopted.

Broaddus and Associates has prepared an updated timeline to reflect the current construction schedules after consulting with the Construction Managers at Risk.

The timeline includes the following information, for each project in the 2013 Bond Construction Program:

- **Temporary Certification of Occupancy** – this is the date at which furniture, fixtures, and equipment can be installed, but regular occupancy is not permitted.
- **Completion dates** - including substantial completion and final completion, establish deadlines for the design and construction teams to complete phases of the project.
- **Occupancy dates** - based upon completion dates, above, and indicate when students, faculty, and staff will be able to fully utilize the facilities.

The Temporary Certification of Occupancy (TCO) had been added to this timeline in response to Broaddus & Associates' recommendation that the college consider implementing a phased move-in to those projects which can be delivered prior to benchmark deadlines, but with very little anticipated time to complete the move in before facilities are needed. Broaddus & Associates has now combined the Temporary Certification of Occupancy (TCO) with the Substantial Completion due to insurance needing to be in place prior to the installation of the furniture, fixture, and equipment.

Enclosed Documents

The packet included an updated timeline for the scheduled completion dates and occupancy dates as provided by Broaddus & Associates.

Presenters

Representatives from Broaddus & Associates attended the Facilities Committee meeting to present the updated timeline for the completion dates and occupancy dates.

The Committee noted that Broaddus & Associates was listing projects with a mid-December 2017 substantial completion date, and in a separate column reporting that those projects would be completed by the Fall 2017 Academic Semester.

The Committee noted that this designation was misleading. Brian Fruge, Broaddus & Associates, responded that this was done for buildings that could be opened during an academic semester. As opposed to a classroom building that needed to be available throughout the semester, some support spaces could be completed and made available part way through a semester.

The Facilities Committee recommended that Broaddus & Associates clarify the information, and Mr. Fruge agreed to list those projects by Month and Year, for instance “December 2017” instead of by semester. Staff has noted that in December 2017, finals are scheduled for the week of December 11 – 17, and commencement is scheduled for December 16, 2017.

Administration informed the Committee that they had serious concerns about whether the buildings would be available in time to schedule courses as needed. Administration proposed to develop a separate timeline, showing the scheduling needs for staff to make facilities ready for students and faculty.

The Facilities Committee noted that the College faces actual losses in tuition and contact hours if the buildings are not ready for students.

No action was taken, and Broaddus & Associates agreed to provide an updated timeline to the Board of Trustees on March 28, 2017.

Review and Recommend Action as Necessary on Cost Proposal for the 2013 Bond Construction Pecan Campus Thermal Plant

The cost proposal for installation of the metal wave design for the 2013 Bond Construction Pecan Campus Thermal Plant will be reviewed and request action as necessary at the March 28, 2017 Board meeting.

Purpose

The metal wave design was requested by the Facilities Committee to be included as part of the cooling tower enclosure. The proposal from D. Wilson Construction Company has been provided for review and action as necessary.

Background

The schematic design of the 2013 Bond Construction Pecan Thermal Plant was approved at the July 28, 2015 Board meeting. Halff Associates provided exterior renderings showing the wave design on the cooling tower screen enclosure which was approved by the Board.

The Board approved the Final Guaranteed Maximum Price (GMP) at the November 24, 2015 Board meeting. As part of the GMP, the wave design on the screen enclosure was excluded from the GMP without clear notification to the Board. The Board has since asked that the wave design be included as part of the final construction. The project team was instructed to provide the metal wave motif at a cost not to exceed the original cost that was removed from the GMP which was \$87,964.

Funding Source

Funds were budgeted in the 2013 Bond Construction Pecan Campus Thermal Plant budget contingencies for fiscal year 2016-2017.

Enclosed Documents

The packet included a proposal from the subcontractor, the original approved cooling

tower schematic rendering, current photos of the cooling tower enclosure, and metal panel specifications and drawings.

Presenters

Representatives from Broaddus & Associates and Halff Associates attended the Facilities Committee meeting to present the metal wave proposal.

Broaddus & Associates worked with Halff Associates and D. Wilson Construction Company to receive pricing and a construction option to purchase and install a metal wave product to meet the College's requirements. Upon review with the Facilities Committee, it was clear that the College's concerns were not thoroughly explained to the design team, and the engineer was asked to develop a new design.

The project engineer requested clarification on the Board's concerns, and the Committee clarified that the requested design would need to both incorporate an attract wave motif, as originally designed, and to completely conceal the cooling towers from the ground-level view. Because this facility sits in the center of the campus expansion, the Board approved a schematic design that specifically showed the cooling towers fully covered from view for someone walking near the chiller yard. The Committee requested two design options that resolved the issues as presented.

No action was taken, and Broaddus & Associates agreed to provide the requested design, including two options as suggested by the engineer, to the Board of Trustees on March 28, 2017.

Review and Discussion on Use of Contingency Funds for the 2013 Bond Construction Program

On March 29, 2016, the Board of Trustees approved to delegate authority to Broaddus & Associates to approve change orders from the use of construction contingencies for the 2013 Bond Construction Program. The approval amount per change order is \$5,000, with a monthly limit of \$25,000. Broaddus & Associates would also be providing a contingency expenditure update to the Facilities Committee and Board of Trustees as part of their monthly update.

Broaddus & Associates was available to review and discuss the current status of the use of contingency funds for the 2013 Bond Construction Program to the Facilities Committee on March 7, 2017.

No action was taken.

Review and Discussion on Window Options for the 2013 Bond Construction Pecan Campus South Academic Building and STEM Building

At the February 28, 2017 Board meeting, Boultinghouse Simpson Gates Architects presented the color boards for the 2013 Bond Construction Pecan Campus South Academic Building and STEM Building. There were concerns regarding full height windows in the classroom and lab rooms. The sizes of windows and amount of glass

could be a distraction to the classroom environment. The architect was asked to propose options to address the concerns.

Enclosed Documents

The packet included schematic drawings of the floor plans and exterior views, and an interior rendering showing the full height windows.

Presenters

Boultinghouse Simpson Gates Architects were present to provide possible options to address the window concerns.

The architect presented three options:

1. Vertical Blinds – not recommended due to maintenance concerns.
2. Opaque Spandrel Glass – would completely block lines of sight and sunlight
3. Frosted Glass – would block lines of sight, except some silhouettes, and most sunlight.

The Committee asked the architect to develop pricing for the second and third recommendation, as well as to consider a solution that would break up the floor-to-ceiling windows into a finished wall at ground level and a standard classroom window.

Broaddus & Associates agreed to present the estimates for options #2 and #3 above to the Board on March 28, 2017.

No action was taken.

Update on Status of Non-Bond Construction Projects

The Facilities Planning and Construction staff prepared the attached design and construction update. This update summarizes the status of each capital improvement project currently in progress. Mary Elizondo and Rick de la Garza will be present to respond to questions and address concerns of the committee.

Executive Session:

The South Texas College Board Facilities Committee convened into Executive Session at 5:20 p.m. in accordance with Chapter 551 of the Texas Government Code for the specific purpose provided in:

- Section 551.072, Deliberation Regarding Real Property
 1. Review and Recommend Action as Necessary Regarding Land Acquisitions

Open Session:

The South Texas College Board Facilities Committee returned to Open Session at 5:47 p.m. No action was taken in Executive Session.

Review and Recommend Action as Necessary Regarding Land Acquisitions

The Facilities Committee was asked to review and discuss possible land acquisitions, and to recommend Board action as necessary. No action was taken.

Adjournment

There being no further business to discuss, the Facilities Committee Meeting of the South Texas College Board of Trustees adjourned at 5:47 p.m.

I certify that the foregoing are the true and correct minutes of the March 7, 2017 Facilities Committee Meeting of the South Texas College Board of Trustees.

Mr. Gary Gurwitz, Chair

Update on Status of the 2013 Bond Construction Program and Status of Project and Program Accountability

Broaddus & Associates has provided the enclosed documents on the current status of the 2013 Bond Construction program.

- Overall Summary
- Update on the status of the 2013 Bond Construction Program;
- Video Update on Construction Projects;
- Chart of Project Progress; and
- Project Scorecards

Broaddus & Associates has provided the following accountability reports:

- Program Budget Summary worksheet;
- Construction Budget worksheet;
- FF&E, Kitchen, and A/V Budget Update

In addition, the College administration has provided the following documents to reflect the 2013 Bond Construction Program budget shortfalls:

- Non-Bond Commitments and Expenditures worksheet
- Tracking Contingency Log

As of April 6, 2017, the total budget shortfall is estimated to be at \$3,940,724 with the use of buyout savings and design and construction contingency.

Funding for any shortfall net of buyout savings and use of design and construction contingency will be covered by non-bond funds.

No action is requested.

Accountability Report Overview

April 11, 2017 Facilities Committee Meeting

A. CONSTRUCTION COST:

1. Buy-Out Savings Projection is 3% = \$3,888,925

Previously Reported Buy-Out Savings	\$2,460,039
a. Pecan Campus - North Academic Bldg	\$ 720,878
b. Technology Campus (Bldg & Site)	\$1,629,734
New Buy-Out Saving for 4.11.17	No Change
Total Buy-Out Saving Returned to date	\$2,460,039

Total Buy-Out Savings returned to date \$2,460,039

2. Design Contingency

\$1,398,605

Previously Reported Contingency Expenditures	\$ 57,699
DESIGN CONTINGENCY EXPENITURES 4.11.17	
a. PECAN CAMPUS	
a.1 South Academic Bldg	
a.2 STEM Bldg	
a.3 North Academic Bldg	
1. ASI -01 Additional Steel Members - \$3,100	\$ 3,100
2. ASI -02 Structural Steel Material Adjustment – (\$2866)	\$ 2,866
b. Nursing Allied Health	
c. Technology Campus	
c.1. SW Bldg Renovation	
1. Additional Hose Reels per ASI #2 - \$16,156	\$16,156
2. ASI#1 Miscellaneous Revisions – (\$1,395)	\$ -1,395
d. Mid Valley Campus	
e. Starr County	
f. Regional Cntr. For Public Safety	
g. La Joya Teaching Facility	
<i>Total Expenditures against the Design Cont. 4.11.17 Report</i>	<i>\$20,727</i>
Total Design Contingency Balance	\$1,320,179

3. Construction Contingency

\$1,686,364

Previously Reported Contingency Expenditures	\$ 60,291
<i>New Contingency Expenditure 4.11.17</i>	
a. Pecan Campus	
a.1 South Academic Bldg	
a.2 STEM Bldg.	
b. Nursing Allied Health	
c. Technology Campus – Change Order # 3 – Site Modifications per ASI #1 – Permit Additions required by the City	\$ 41,102
d. Mid Valley Campus	
e. Starr County	
f. Regional Cntr. For Public Safety	
g. La Joya Teaching Facility	
Total Request for use for use of Const. Contingency Funds reporting period of 4.11.17	\$ 41,102
Total Construction (Owner) Cont. Balance	\$1,584,971

B. SOFT COST:

B.1 TECHNOLOGY BUDGET \$8,020,235

(Audio/Visual, IT, Surveillance & Access Control)

a. Audio Visual (AV)

A. AUDIO VISUAL BUDGET SUMMARY	
A/V BUDGET	\$4,737,111
Partial A/V Equipment Actuals	\$3,706,308
Balance of A/V Equipment Budget	\$ 539,922
Projected Saving	\$ 490,881

(For detail info. reference the Budget vs Actual evaluation summary spreadsheet)

b. Information Technology (I.T.)

B. INFORMATION TECHNOLOGY BUDGET SUMMARY	Bond	Non-Bond
IT BUDGET		
Partial IT Equipment Actuals		
Balance of IT Equipment Budget		
Projected Savings		

(For detail info, reference the Budget vs Actual evaluation summary spreadsheet)

C. FOOD SERVICE EQUIPMENT (KITCHEN EQUIPMENT – BOND AND NON BOND)

C.1 Food Service Equipment (Kitchen Equipment) Bond Funded

PROJECTS	Bond Budget Amount	Fixed Equipment (GMP)	Movable Equipment	Total	Variance
Pecan Campus Student Activities	\$ 585,000	\$ 367,000	\$ 260,363	\$ 627,363	\$ (42,363)
Nursing Allied Health	\$ 375,000	\$ 142,360	\$ 154,957	\$ 297,317	\$ 77,683
Mid Valley Student Services	\$ 325,000	\$176,000	\$190,756	\$ 366,756	\$ (41,756)
TOTAL	\$1,285,000	\$685,360	\$606,076	\$1,291,436	\$ (6,436)

(For detail info, reference the Budget vs. Actual evaluation summary spreadsheet)

C.2 Food Service Equipment (Kitchen Equipment) Non Bond Funded

Projects	Non Bond Budget Amount	Movable Kitchen Equipment	Variance
Pecan Campus Student Activities	\$ 366,568	\$ 387,975	\$ (21,407)
Nursing Allied Health	\$ 193,836	\$ 194,006	\$ (170)
Mid Valley Student Services	\$ 339,396	\$ 279,825	\$ 59,571
Total	\$ 899,800	\$ 861,806	\$ 37,994

(For detail info, reference the Budget vs. Actual evaluation summary spreadsheet)

d. Furniture RFP – Pending March 8th

(Final Review and Savings Amount pending final review of scope)

e. Surveillance/Access Control

(Final Review and Savings Amount pending final review of scope)

TOTAL BUDGET SHORTFALL = \$4,224,381

C. OWNER IN-SITE (OIS):

1. All project budgets set up & locked
2. Applying the commented cost
3. **Monthly Scorecard will have the current OIS budget populated on the scorecard.**

D. SCHEDULE UPDATE:

1. Schedule Progress Report
 - a. COC February 7, 2017
 - b. Facilities Committee Meeting February 14, 2017
 - c. Update for Facilities Committee Meeting March 7th
 - d. **Updated for the Facilities Committee Meeting April 11, 2017**
 - i. **main concern is the completion of STEM for Jan.16, 2018 Start of Spring 2018**
 - ii. **STARR County Existing Utility Shut Downs and Tie-in**
2. Milestones
 - a. Nursing Allied Health – Building Topped out Jan. 2017
 - b. North Academic – Building Topped out Jan. 2017
 - c. Pecan Campus Thermal Plant – substantial completion Dec. 2016
 - d. **2nd Floor Concrete pours at the South Academic and STEM buildings.**
 - e. **Delivery and setting of Starr County Thermal Plant Chillers.**

E. INCIDENT REPORTS:

None to Report

F. PROJECT ISSUES OR CONCERNS:

1. Pecan Campus

- a. Thermal Plant
 - i. Incorporate “Waves” design feature back into the scope of work deleted during the V/E process without board approval (Presentation at March 7th Finance Committee Meeting of cost and updated architectural renderings)

Pecan Thermal Plant continues. Trey Murry presented resented 4 options, but only one option addressed the boards concern of seeing the top of the chillers. The price for the work is \$270 k

- b. STEM Building
 - i. Current Construction Timeline extends past Spring 2018 Semester start date.
 - ii. Schedule Recovery – Joist arrived a week anticipated delivery. The steel erector was able to add and 2nd crew which should improve the schedule by 4 weeks.

2. Mid Valley Campus

- a. Student Services Building –
 - i. 100% CD's Adds to the scope of work exceeds GMP amount of 125,000 Meeting held on Monday Feb. 27th most items resolved.
- b. Library – New Construction & Renovation
 - i. Electrical Budget Issues – Most associated with additional discretionary scope. Meeting held on March 1st. Cost reduction items were discussed and revised pricing due next week. Budget should be good.

3. Starr County:

- a. Thermal Plant –
 - i. Tie in of plant to the existing facility. Discussing options to minimize impact to STC Students, Faculty & Staff
- b. Student Services and Student Activities
 - i. Relocation and rerouting of existing underground Electrical and AV/IT Infrastructures serving the entire Campus. Ongoing meeting with the CMR and subcontractors to discuss logistics and options to minimize the downtime and impact to STC.

SOUTH TEXAS COLLEGE

2013 BOND CONSTRUCTION PROGRAM UPCOMING TIMELINE

Facilities Committee Meeting

April 11, 2017

**BROADDUS
& ASSOCIATES**



BOARD APPROVAL ITEMS

South Texas College
2013 Bond Construction Program
Upcoming Timeline – 04/11/17

January '17 February '17 March '17 April '17 May '17

Board Approval					
1	Update (No Action)	Update (No Action)	Update (No Action)	Update (No Action)	Update (No Action)
2	Accountability Status	Accountability Status	Accountability Status	Accountability Status	Accountability Status
3	Buyout Deductive Change Orders	Additional Service Thermal Energy Plant Landscape	Buyout Deductive Change Orders	Kitchen Equipment Procurement	Buyout Deductive Change Orders
4	Pharr RCPSE Update & Master Plan Revision	Pecan STEM & SA Color Board Approvals	Pharr RCPSE Civil Additional Service		Furniture Procurement
5		Pharr RCPSE Site	AV Procurement		IT Procurement
6		Library Furniture Approval (2/28)			
		Pharr RCPSE Building GMP Approval			
		Pharr RCPSE Skill Pad Partial GMP			
		La Joya CSP			

OPERATIONAL ITEMS

South Texas College 2013 Bond Construction Program Upcoming Timeline

January '17 February '17 March '17 April '17 May '17

Operational					
1	NTP's	NTP's	NTP's	NTP's	NTP's
2	Ongoing Construction Activity	Ongoing Construction Activity	Ongoing Construction Activity	Ongoing Construction Activity	Ongoing Construction Activity
3	Buyout Savings Requests	Concrete Foundation Pours Ongoing	Buyout Savings Requests	Buyout Savings Requests	Buyout Savings Requests
4	Identify Non-Bond Additional Scope/Funds	Issue Resolution	Issue Resolution	Issue Resolution	Issue Resolution
5				Schedule Compression	Schedule Compression
6				B&A Auditing	B&A Auditing
7					
8					
9					
10					

INFORMATION & PRESENTATION ITEMS

South Texas College 2013 Bond Construction Program Upcoming Timeline

January '17 February '17 March '17 April '17 May '17

Informational/Presentations				
1	Bond Program Budget Update	Bond Program Budget Update	Bond Program Budget Update	Bond Program Budget Update
2	Contingency & Buyout tracking	Contingency & Buyout tracking	Contingency & Buyout tracking	Contingency & Buyout tracking
3		Drone Construction Video Update	Drone Construction Video Update	Drone Construction Video Update
4				OCIP Update
5				
6				
7				
8				
9				
10				

2013 BOND CONSTRUCTION PROGRAM PROGRESS REPORT - April 11, 2017																				
Project Number	PROJECT DESCRIPTION	Project Development				Design Phase				Price Proposals		Construction Phase						Architect/Engineer	Contractor	
		Project Development	Board approval of A/E	Contract Negotiations	Concept Development	Schematic Approval	Design Development	30%	60%	95%	100%	B&A Review	Board Approval	30%	50%	75%	95% Substantial Comp			Occupancy
Pecan Campus																				
	North Academic Building																		PBK Architects	D. Wilson Construction
	South Academic Building																		BSA Architects	D. Wilson Construction
	STEM Building																		BSA Architects	D. Wilson Construction
	Student Activities Building and Cafeteria																		Warren Group Architects	D. Wilson Construction
	Thermal Plant Expansion																		Halff Associates	D. Wilson Construction
	Parking and Site Improvements																		PCE	D. Wilson Construction
Mid Valley Campus																				
	Health Professions and Science Building																		ROFA Architects	Skanska USA
	Workforce Training Center Expansion																		EGV Architects	Skanska USA
	Library Expansion																		Mata + Garcia Architects	Skanska USA
	Student Services Building Expansion																		ROFA Architects	Skanska USA
	Thermal Plant																		DBR Engineering	Skanska USA
	Parking and Site Improvements																		Halff Associates	Skanska USA
Technology Campus																				
	Southwest Building Renovation																		EGV Architects	ECON Construction
	Parking and Site Improvements																		Hinojosa Engineering	ECON Construction
Nursing and Allied Health Campus																				
	Campus Expansion																		ERO Architects	D. Wilson Construction
	Parking and Site Improvements																		R. Gutierrez Engineers	D. Wilson Construction
Starr County Campus																				
	Health Professions and Science Building																		Mata + Garcia Architects	D. Wilson Construction
	Workforce Training Center Expansion																		EGV Architects	D. Wilson Construction
	Library																		Mata + Garcia Architects	D. Wilson Construction
	Student Services Building Expansion																		Mata + Garcia Architects	D. Wilson Construction
	Student Activities Building Expansion																		Mata + Garcia Architects	D. Wilson Construction
	Thermal Plant																		Sigma HN Engineers	D. Wilson Construction
	Parking and Site Improvements																		Melden & Hunt Engineering	D. Wilson Construction
Regional Center for Public Safety Excellence - Pharr																				
	Training Facility																		PBK Architects	Noble General Contract.
	Parking and Site Improvements																		Dannenbaum Engineering	Noble General Contract.
STC La Joya Teaching Site (Jimmy Carter ECHS)																				
	Training Labs Improvements																		EGV Architects	TBD

STC 2013 Bond Program - Pecan Campus North Academic Building

Scorecard #25

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013.

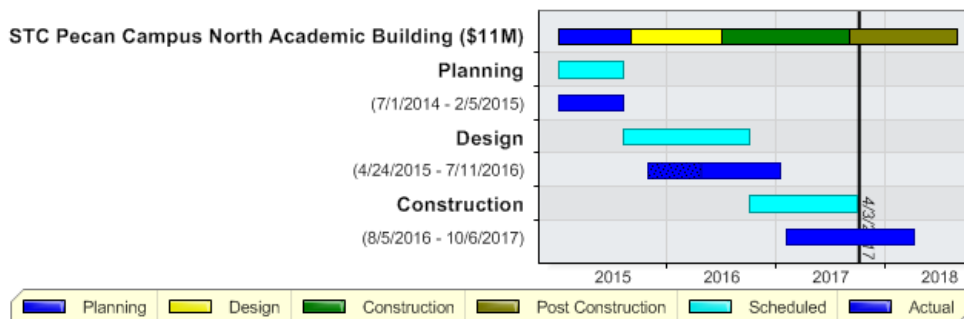
The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

PECAN CAMPUS - North Academic Bldg. - A state of the Art multipurpose 3 story, 64,000 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a multi disciplinary teaching facility including Computer Sciences, Communication Arts, K - 12 Instruction, thru Psychology. The building includes 29 Classrooms, with faculty offices and common areas for Student interaction.

Budget

	Current Budget
--	----------------

Schedule



Activity

30 Day Look Ahead

- Exterior walls to complete, start window-wall
- Roofing finish 'cap' sheet (temp window covers have achieved early dry-in)
- MEP rough-in and drops continue
- Interior partitions closeup
- Permanent power, energize switchgear

Key Consultants/Contractors

- Architect: PBK Architects
- MEP: DBR Engineering
- Structural: Chanin Engineering
- Civil: Perez Consulting Engineers
- AV/IT WJHW Consultants
- D.Wilson Construction Co.

Key Owner Issues or Concerns

- Permanent power, energize switchgear

Recent Photo



STC 2013 Bond Program - Pecan Campus South Academic Building

Scorecard #24

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

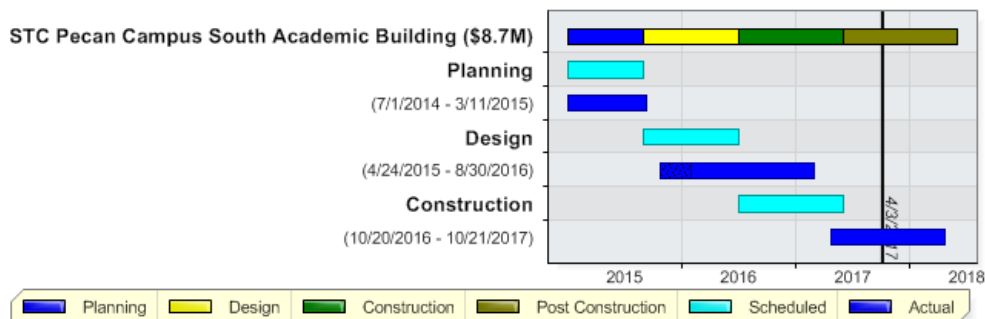
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PECAN CAMPUS - South Academic Bldg. - A state of the Art multipurpose 2 story, 41,500 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a general purpose, multi-disciplinary teaching facility for varied curriculums. The building includes nineteen Classrooms and specialty learning spaces administrative and faculty offices and common areas for Student interaction.

Budget

	Current Budget
Professional Services - Pecan Campus South Academic Building	\$704,794
Construction	\$6,668,472
Owner Procured	\$1,260,705
Miscellaneous Expenses	\$110,638
Additional Costs	\$0
Total	\$8,744,609

Schedule



Activity

30 Day Look Ahead

- Structural steel continues
- Concrete at Lvl 2
- Continue site utilities adjacent building

Key Consultants/Contractors

- Architect: BSG Architects
- MEP: Halff Associates
- Structural: Lopez Engineering
- Civil: PCE
- AV/IT: WJHW Consultants

Key Owner Issues or Concerns

- With Steel starting, look for opportunities to regain lost time

Recent Photo



STC 2013 Bond Program - Pecan Campus STEM Building

Scorecard #23

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

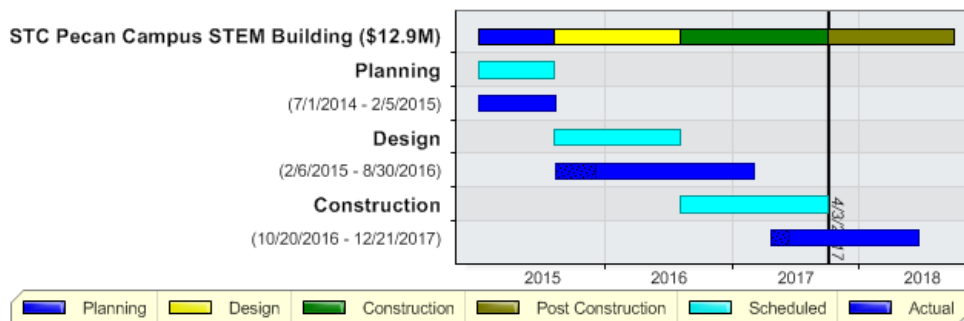
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PECAN CAMPUS - STEM Building - A state of the Art multipurpose 2 story, 50,600 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a teaching facility for Science, Technology, Engineering, and Math. The building includes nine instructional Classrooms, nine Laboratories, administrative and faculty, offices and common areas for Student interaction.

Budget

	Current Budget
Professional Services - Pecan Campus STEM Building	\$970,149
Construction	\$10,430,357
Owner Procured	\$1,329,518
Miscellaneous Expenses	\$145,548
Additional Costs	\$0
Total	\$12,875,572

Schedule



Activity

30 Day Look Ahead

- Structural Steel completion;
- Concrete at Lvl 2; roof decking
- Metal stud framing starts: exterior sheathing and partition walls
- MEP rough-in start

Key Consultants/Contractors

- Architect: Boultinghouse Simpson Gates
- MEP: Half Associates
- Structural: Lopez Engineering Group
- Civil: Perez Consulting Engineers
- AV/IT: WJHW Consultants
- D Wilson Construction

Key Owner Issues or Concerns

- Structural steel fabrication delay: continue to explore opportunities to regain time
- Dr. Reed's concern of too much transparency in large glass walls; options under development and review.
- Achieve early dry-in to expedite interior finish work

Recent Photo



STC 2013 Bond Program Pecan Campus Cafeteria & Activities Building

Scorecard #24

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

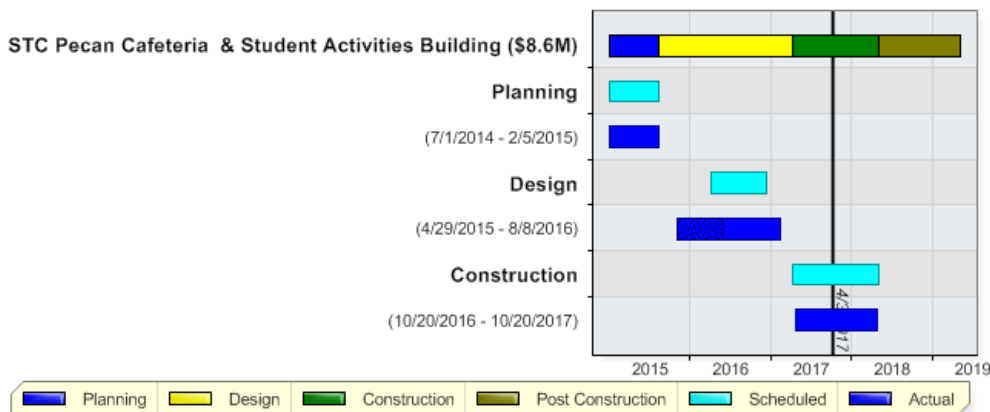
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PECAN CAMPUS - Student Activities & Cafeteria - A State of the Art multi-purpose 2 story, 31,000 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a multi-use student programs and activities center with cafeteria, dining and internet café. The building includes two large, dividable multi-purpose rooms, support spaces and conference rooms, offices and common areas for Student interaction.

Budget

	Current Budget
Professional Services - Pecan Campus Student Services and Activities Bldg	\$683,110
Construction	\$6,897,670
Owner Procured	\$884,017
Miscellaneous Expenses	\$94,548
Additional Costs	\$0
Total	\$8,559,345

Schedule



Activity

30 Day Look Ahead

- Structural steel and roof decking completion
- Concrete at elevated Terrace
- Roofing start
- Metal stud framing: exterior sheathing and interior partitions
- MEP rough-in; duct testing, AHU connections
- Cover-up inspections start

Key Consultants/Contractors

- Architect: TWG
- MEP: Halff Associates
- Structural: Chanin Engineering
- Civil: Perez Consulting Engineers
- Kitchen: Cosper & Assoc.

Key Owner Issues or Concerns

- Site utility coordination with slab construction (deep SD between Cooling Towers and SACB)
- Verification of food service equipment coordination between Owner vs Contractor Furnished and connections

Recent Photo



STC 2013 Bond Program - Pecan Campus Thermal Plant

Scorecard #22

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

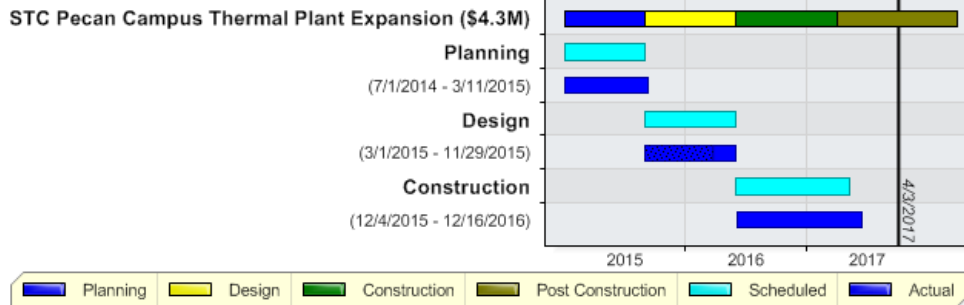
Scope

	Initial Program	Current Program
Building SF	1,440	3,182
Budget	\$4,300,000	\$4,300,000
GMP		\$4,194,000

Budget

	Initial Budget
--	----------------

Schedule



Activity

30 Day Look Ahead

- Punchlist complete
- Final Time and Cost change order pending resolution of "Waves" debacle
- Complete closeout documentation: pending proper labeling of "Project Record Documents"
- Warranty period underway
- CMR request release of Retainage

Key Consultants/Contractors

- Architect: Halff Associates
- Structural: Chanin Engineering
- MEP: Halff Associates
- Civil: PCE Engineering
- AV/IT WJHW Consultants

Key Owner Issues or Concerns

- Resolution on addition of "Waves" motif to screen wall
- Chiller #4 fire damage addressed as Warranty item by manufacturer

Recent Photo



STC 2013 Bond Program Pecan Campus Parking & Site Improvements

Scorecard #18

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

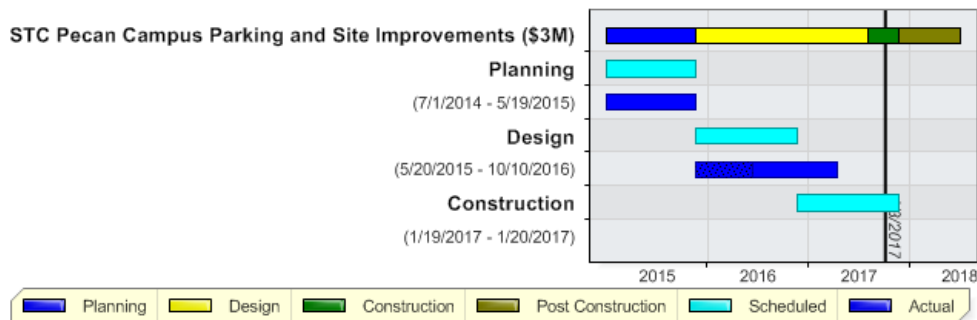
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PECAN CAMPUS - Parking & Site - In concert with the construction of five major new facilities at north and west quadrants of the STC Pecan Campus, the Parking & Site Improvements provides a new environmentally sensitive parking area for ~ 300 spaces. Extensive landscaping, lawns, tree lined walkways and outdoor gathering areas are provided between and around the new buildings, promoting the 'urban garden' atmosphere for students, visitors, staff and faculty, and creating a unique pathway drawing the expanding Pecan Campus into a community of higher education.

Budget

	Current Budget
Professional Services - Pecan Campus Parking & Site Improvements	\$276,623
Construction	\$2,622,121
Owner Procured	\$24,374
Miscellaneous Expenses	\$30,366
Additional Costs	\$0
Total	\$2,953,484

Schedule



Activity

30 Day Look Ahead

- Parking lot base complete: start bio-swale drains
- Lighting foundation bases
- Storm drainage complete: connecting to building roof drain outlets
- Water and fire service lines complete
- Storm and sanitary lines between Café and Cooling Tower Enclosure

Key Consultants/Contractors

- Perez Consulting Engineers (PCE)
- Landscape Designer: SSP Landscape Design

Key Owner Issues or Concerns

- Deep excavation between Café and Cooling Towers

Recent Photo



STC 2013 Bond Program - Nursing and Allied Health Expansion Bldg

Scorecard #24

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

NURSING ALLIED HEALTH CENTER - Expansion Bldg.

4 story, 97000 sq ft bldg consisting of:

L1-Vestibule, Learning commons, quiet and high tech study rooms, Kitchen and dining area and exterior seating.

L2-Medium and small classrooms, testing areas and faculty offices.

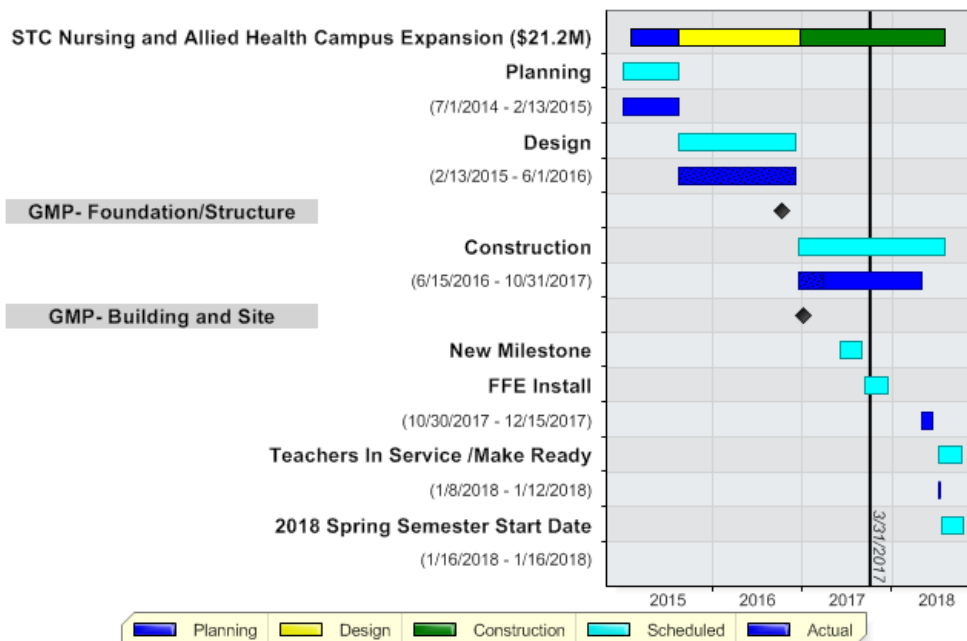
L3-Respiratory and ultrasonic training, Radiology labs, small and medium classrooms and faculty offices.

L4-Medical surgical simulation labs, emergency room simulation, pediatrics, triage and simulation labs. Nursing advanced training, O.B. simulation labs and phlebotomy labs. De-briefing rooms.

Budget

	Current Budget
Professional Services - Nursing & Allied Health Building	\$1,745,145
Construction	\$17,035,444
Owner Procured	\$2,207,887
Miscellaneous Expenses	\$250,875
Additional Costs	\$0
Total	\$21,239,351

Schedule



Activity

30 Day Look Ahead

- L3 complete duct installation and start L4 install
- Finish out the high roof
- Start receiving cmu veneer.

Key Consultants/Contractors

- ERO
- Halff
- D. Wilson Construction

Key Owner Issues or Concerns

- No issues or concerns.
- ERO and Halff has quick response for any issues.
- Potential Weather Days

Recent Photo



Nursing and Allied Health Thermal Plant

Scorecard #9

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013.

The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

NURSING ALLIED HEALTH CENTER - Thermal Plant - This thermal plant will provide chilled water for the HVAC systems not only in the Nursing Allied Health building, it will also be used to provide chilled water to the existing STC buildings. It consists of 3 chillers, custodial collaboration room and a break room.

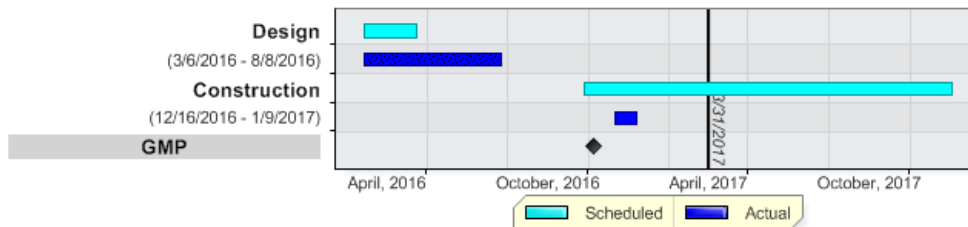
New Thermal Energy Plant for New Nursing Building and the Existing Nursing building

Approx. 3500 Sq ft

Budget

	Current Budget
Professional Services - NAH Thermal Plant	\$50,900
Construction	\$231,062
Owner Procured	\$380,224
Miscellaneous Expenses	\$2,722
Additional Costs	\$0
Total	\$664,908

Schedule



Activity

30 Day Look Ahead

- Assemble cmu block material
- Steel delivery
- 28 day concrete compressive strength break

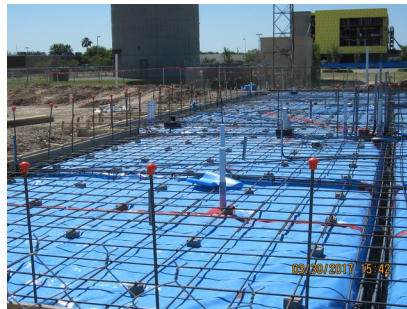
Key Consultants/Contractors

- ERO
- Halff
- D. Wilson Construction

Key Owner Issues or Concerns

- Chiller delivery
- Weather delays

Recent Photo



Nursing and Allied Health Parking Lot and Site Improvement

Scorecard #17

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

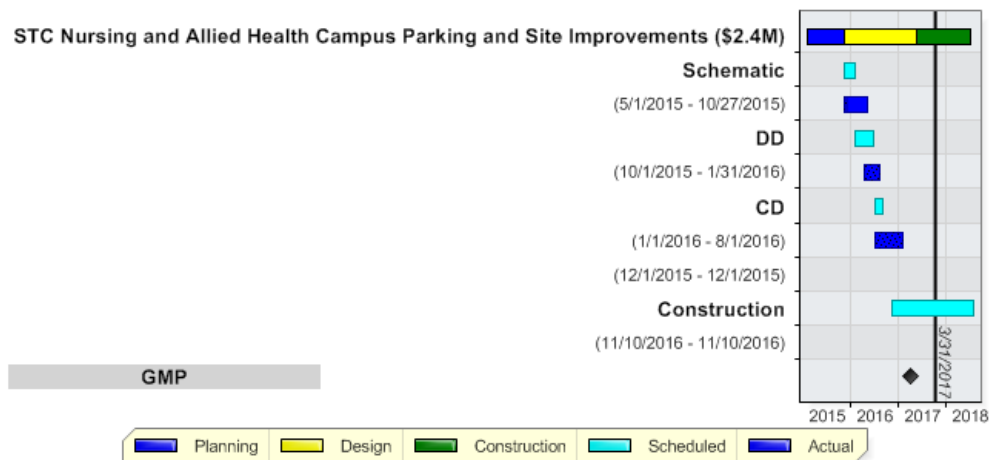
NAHC - Parking and Site Improvements - Parking area and site were designed to maintain vehicles safety, provide enough parking for future expansion. Improvements to make it easily accessible for all students.

Budget

	Current Budget
Professional Services - NAH Parking and Site Improvements	\$164,554
Construction	\$2,208,105
Owner Procured	\$16,279
Miscellaneous Expenses	\$12,616
Additional Costs	\$0
Total	\$2,401,554

Schedule

STC Nursing and Allied Health Campus Parking and Site Improvements (\$2.4M)



Activity

30 Day Look Ahead

- Activities not scheduled until thermal plant is complete
- Activities to the main parking area will happen when most equipment is delivered.
- Photo of detention pond

Key Consultants/Contractors

- R. Guterrez
- D. Wilson Constructon

Key Owner Issues or Concerns

- Weather delays

Recent Photo



STC 2013 Bond Program - Mid Valley Campus Health Professions and Sciences

Scorecard #25

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

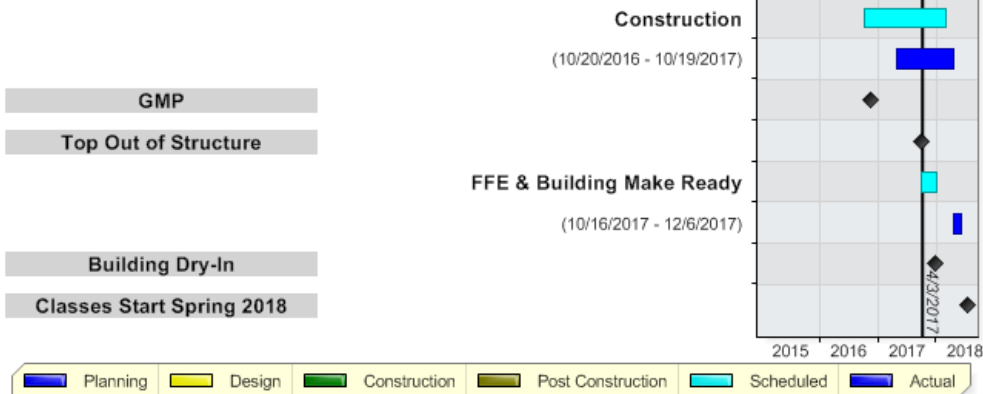
MID VALLEY CAMPUS - Health Professions & Science Bldg. - A state of the Art multipurpose 2 story, 49,000 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a teaching facility for Chemistry, Physics, Biology and Engineering. The building includes 11 Classrooms, 18 Laboratories, offices and common areas for Student interaction. A new multilevel Health Professions and Science Building.

Budget

	Current Budget
Professional Services -Mid Valley Health Professions & Science Bldg	\$1,404,145
Construction	\$14,481,765
Owner Procured	\$2,047,347
Miscellaneous Expenses	\$217,513
Additional Costs	\$0
Total	\$18,150,770

Schedule

STC Mid Valley Campus Health Professional and Science Building (\$18.2M)



Activity

30 Day Look Ahead:

- Foundation placement is complete.
- Structural steel erection has begun at section A.
- Structural steel at remaining sections B, C & D to commence.
- Delivery of joist and steel decking scheduled for mid April.

Key Consultants/Contractors:

- ROFA Architects
- DBR- MEP
- HALFF -CIVIL
- Skanska USA

Key Owner Issues or Concerns:

- Potential delay due to delivery of structural steel has been reduced from 8 weeks to 1 week to-date. This may be even further reduced once actual delivery date of joist and deck is known.
- Priority project, classes begin Spring 2018.

Recent Photo



STC 2013 Bond Program Mid Valley Campus Student Services Addition

Scorecard #23

Status: **Submitted**

03/31/2017



Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

MID VALLEY - Student Services Addition - A state of the Art multipurpose 2 story, 14,262 sf. structure structural steel building with a combination of glass curtain wall and brick exterior and house some of the College's basic services and support spaces. This building the will be home to a new Cafeteria, Lounge Space, Offices, and Student Admissions.

Budget

	Current Budget
Professional Services - Mid Valley Campus Student Services Building	\$871,257
Construction	\$3,856,862
Owner Procured	\$339,566
Miscellaneous Expenses	\$52,889
Additional Costs	\$0
Total	\$5,120,574

Schedule



Activity

30 Day Look Ahead:

- Structural Steel erection is complete.
- Steel joist and metal decking installation is complete.
- UG rough-ins at renovated area(s) are complete and backfilled.
- Begin installation of metal studs
- Continue with overhead MEP rough-ins.

Key Consultants/Contractors

- Architect: ROFA Architects
- Structural: Hinojosa Engineering
- MEP: DBR Engineering
- Civil: Halff Associates
- CMR: Skanska USA

Key Owner Issues or Concerns

- Schedule & Cost

Recent Photo



STC Mid Valley Campus Library Addition and Renovation

Scorecard #18

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

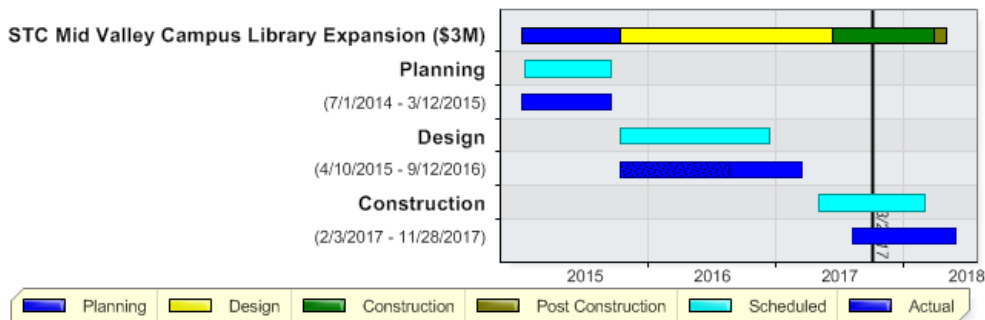
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MID VALLEY CAMPUS - Library Addition and Renovation - A 10,300 sf. addition to and renovation of the existing Library. The design integrates multifunctional seating areas that accommodate both individual and group settings. The new addition and renovations provide furniture with power and data built into the furniture so students have plenty of data & electrical outlets for the multitude of electronic devices. Furniture was hand-selected based of visits to other Colleges to research what type of furniture used most based on function, adaptability, and comfort.

Budget

	Current Budget
Professional Services - Mid Valley Campus - Library Expansion	\$226,620
Construction	\$2,466,455
Owner Procured	\$277,654
Miscellaneous Expenses	\$35,466
Additional Costs	\$0
Total	\$3,006,195

Schedule



Activity

30 Day Look Ahead

- CMR continues to buy project out.
- Relocation of electrical transformer by AEP scheduled for 4-1-17.
- Begin earthwork / installation of building pad once transformer has been relocated.

Key Consultants/Contractors

- AE: M+G
- Structural: CLH Engineering
- MEP: Sigma HN
- Civil: Melden & Hunt

Key Owner Issues or Concerns

- None at this time

Recent Photo



STC 2013 Bond Program Mid Valley Campus Thermal Plant Expansion

Scorecard #22

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

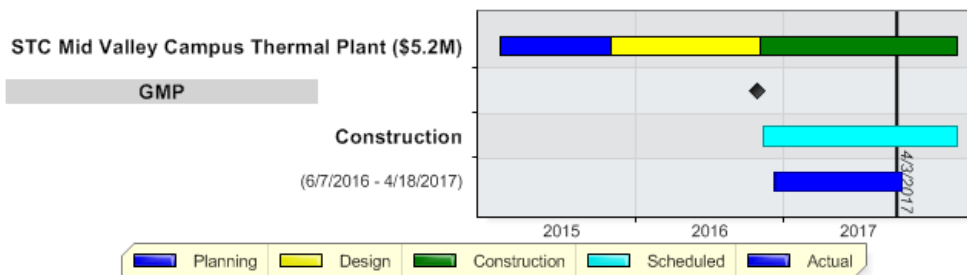
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MID VALLEY CAMPUS - New Thermal - Design for a New Thermal Energy Plant for the Mid Valley Campus to include all new STC Bond projects and Retrofit of all existing buildings.

Budget

	Current Budget
Professional Services - Mid Valley Campus Thermal Plant	\$415,224
Construction	\$3,904,752
Owner Procured	\$815,825
Miscellaneous Expenses	\$56,810
Additional Costs	\$0
Total	\$5,192,611

Schedule



Activity

30 Day Look Ahead

- Complete CHW line connections to Chillers.
- Complete control wiring installation.
- Complete CHW line connections to Cooling Towers.
- Complete setting of fixtures.
- Complete electrical terminations throughout.

Key Consultants/Contractors

- DBR Engineering
- Rofa Architects
- Mata Garcia Architects
- EGV Architects
- Half Civil
- Skanska USA

Key Owner Issues or Concerns

- CHW tie-in execution.

Recent Photo



STC 2013 Bond Program Mid Valley Campus Parking and Site Improvements

Scorecard #22

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

MID VALLEY CAMPUS - Parking and Site Improvements - This scope includes a new 48,000 sqft surface parking lot providing 159 new parking space. The scope of this project included infrastructure to support the new additions, including sidewalks and landscaping.

Budget

	Current Budget
Professional Services -Mid Valley Parking and Site Improvements	\$323,494
Construction	\$2,375,049
Owner Procured	\$33,638
Miscellaneous Expenses	\$29,806
Additional Costs	\$0
Total	\$2,761,987

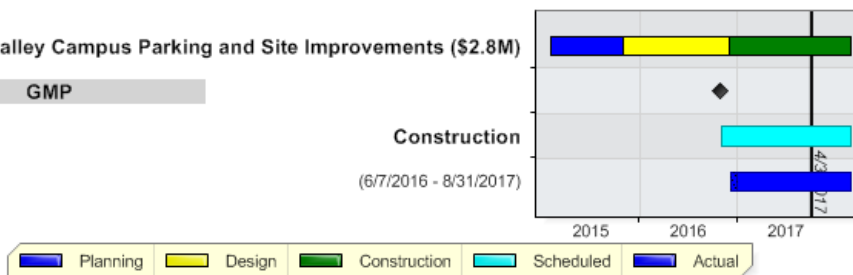
Schedule

STC Mid Valley Campus Parking and Site Improvements (\$2.8M)

GMP

Construction

(6/7/2016 - 8/31/2017)



Activity

30 Day Look Ahead

- Complete telecommunications cutover; bldg. by bldg.
- Complete asphalt patch repairs throughout campus.
- All UG utility infrastructures are complete to-date.

Key Consultants/Contractors

- Halff Civil
- Rofa Architects
- Mata Garcia Architects
- EGV Architects
- DBR Engineering
- Skanska USA

Key Owner Issues or Concerns

- Completion of telecommunications cut-over. This could not be completed during Spring Break as anticipated due to materials not arriving in time.

Recent Photo



STC 2013 Bond Program Technology Campus Scorecard

Scorecard #18

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

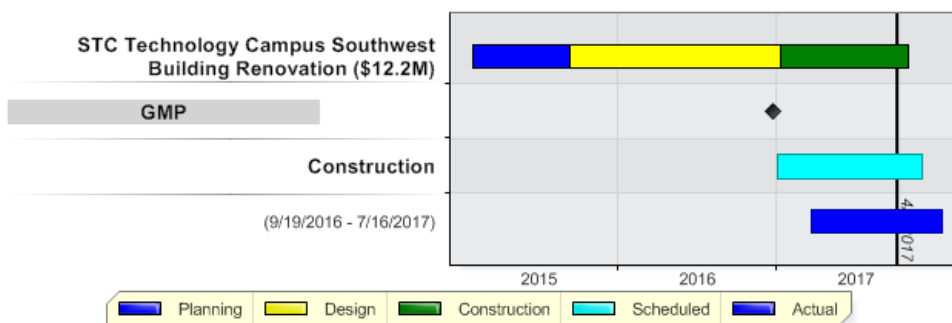
Technology Campus - S.W. Building Renovation -

To provide admissions offices, student enrollment center, financial aid office, computer stations. for a total fo ASF of 80,994.

Budget

	Current Budget
Professional Services - Technology Campus - Southwest Building Renovation	\$1,326,724
Construction	\$9,311,661
Owner Procured	\$1,406,084
Miscellaneous Expenses	\$156,193
Additional Costs	\$0
Total	\$12,200,662

Schedule



Activity

30 Day Look Ahead:

- Complete installation of drwyall in section A
- Begin painting in section A
- Begin instalation of light fixtures in section A
- Begin installation of ceiling grid in section A
- Begin installation of wall tile in section B
- Begin painting in section B
- Begin installation of light fixtures in section B
- Complete installation of drwyall in section C
- Begin painting in section C
- Begin instalation of light fixtures in section C
- Begin installation of ceiling grid in section C
- Begin installation of wall tile in section C
- Begin intslallation of storefront glazing at section D
- Begin installation of wall tile at section C
- Begin installation of ceiling grid in section C
- Begin installation of light fixtures in section C.
- Complete re-roofing activities

Key Consultants/Contractors

- Architect: EGV Architects, Inc
- Structural: Chanin
- MEP: Trinity
- CMR: ECON Enterprises

Key Owner Issues or Concern

- Main entry's proximity to existing power lines; prohibitive of continued work in this area until power lines are relocated. AEP already engaged to perform relocation on 4-3-17.
- High Priority Project; schedule must be maintained.

Recent Photo



STC 2013 Bond Program Technology Campus Parking and Site Improvements

Scorecard #19

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

Technology Campus - Parking and Site Improvements -

Civil, Sitework, Landscaping and Surveying for the Renovations to the STC Technology Campus.

Budget

	Current Budget
Professional Services - Technology Campus - Parking & Site Improvements	\$101,814
Construction	\$1,564,459
Owner Procured	\$8,633
Miscellaneous Expenses	\$27,915
Additional Costs	\$0
Total	\$1,702,821

Schedule

STC Technology Campus Parking and Site Improvements (\$1.7M)



Activity

30 Day Look Ahead

- Complete installation of concrete drives and parking.
- Complete installation of concrete curb and gutter throughout.
- Begin setting sight lighting pole bases.

Key Consultants/Contractors

- Hinojosa Engineering
- EGV Architects
- ECON Construction

Key Owner Issues or Concerns

- No concerns at this time

Recent Photo



STC 2013 Bond Program - Starr County Campus Health / Science Building

Scorecard #23

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

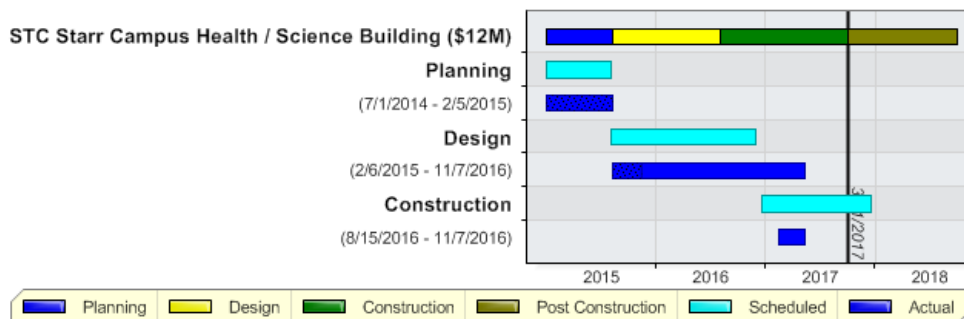
Starr County Campus - Health Professions & Science Bldg. -

This is a 2 story, 52000 sq ft bldg. L1 will provide O.B. Simulation labs, De-briefing rooms, Video room, Large study rooms, staff offices, Computer lab classrooms and skills labs. L2 consists of Chemistry, Biology, Microbiology, and Computer Lab classrooms. Also faculty staff and the Deans office is located on L2.

Budget

	Current Budget
Professional Services - Starr County Campus - Health Professions and Science Building	\$946,176
Construction	\$9,546,985
Owner Procured	\$1,361,907
Miscellaneous Expenses	\$135,615
Additional Costs	\$0
Total	\$11,990,683

Schedule



Activity

30 Day Look Ahead

- Exterior sheathing installation
- Interior stud walls are being installed
- HVAC duct installation continues

Key Consultants/Contractors

- Mata-Garcia
- Sigma
- D.Wilson Construction

Key Owner Issues or Concerns

- Elevator system
- Wall modifications at Steel x-bracing
- Weather delays

Recent Photo



Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

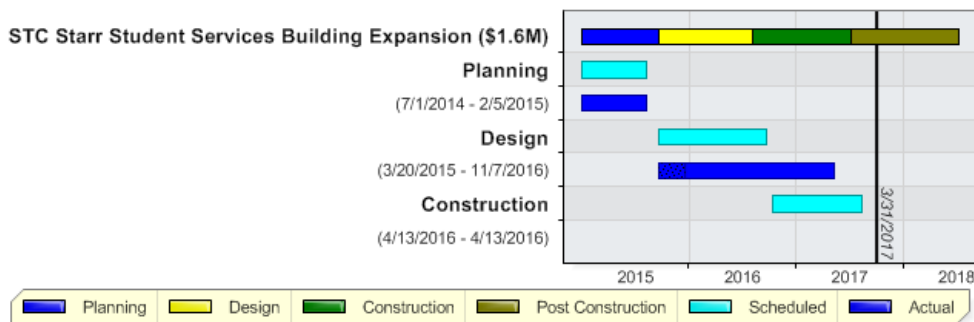
Starr County Campus - Student Services Bldg. -

To provide admissions offices, student enrollment center, financial aid office, compute stations.

Budget

	Current Budget
Professional Services - Starr County Campus - Student Services Building	\$114,727
Construction	\$1,322,598
Owner Procured	\$171,142
Miscellaneous Expenses	\$17,976
Additional Costs	\$0
Total	\$1,626,443

Schedule



Activity

30 Day Look Ahead

- Building Permit
- Relocation of Under Ground Utilities
- AEP Electrical Services

Key Consultants/Contractors

- Architect: Mata + Garcia Architects
- MEP: Sigma Engineering
- Structural: CLH Engineering
- Civil: Melden & Hunt
- AV/IT WJHW Consultants

Key Owner Issues or Concerns

- Appearance of one building not two
- Improved Veteran's areas
- Uniformty of Welcome Centers
- Weather Delays

Recent Photo



STC 2013 Bond Construction Program - Starr Student Activities Building

Scorecard #22

Status: **Submitted**

03/31/2017



**BROADDUS
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Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

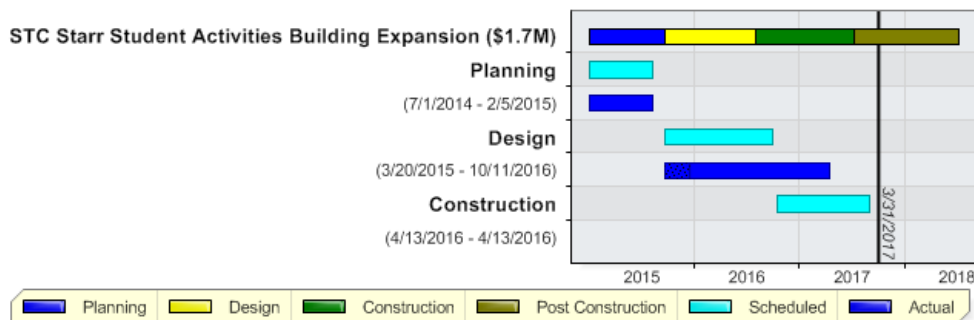
Starr County Campus - Student Activities Bldg - To provide more area for the Student events area and new AV room.

Budget

	Current Budget
Professional Services - Starr County Campus - Student Activities Building	\$114,995
Construction	\$1,367,598
Owner Procured	\$176,201
Miscellaneous Expenses	\$17,516
Additional Costs	\$0
Total	\$1,676,310

Schedule

STC Starr Student Activities Building Expansion (\$1.7M)



Activity

30 Day Look Ahead

- Building permit
- Relocation of under ground utilities
- AEP Electrical Services

Key Consultants/Contractors

- Architect Mata + Garcia Architects
- MEP Sigma Engineering
- Structural: CLH Engineering
- Civil: Melden & Hunt Engineering
- AV/IT: WJHW Consultants

Key Owner Issues or Concerns

- Multipurpose use for building
- Student gatherings, Community gatherings
- Weather delays

Recent Photo



STC 2013 Bond Program - Starr County Campus Thermal Plant

Scorecard #20

Status: **Submitted**

03/31/2017



**BROADDUS
& ASSOCIATES**

Scope

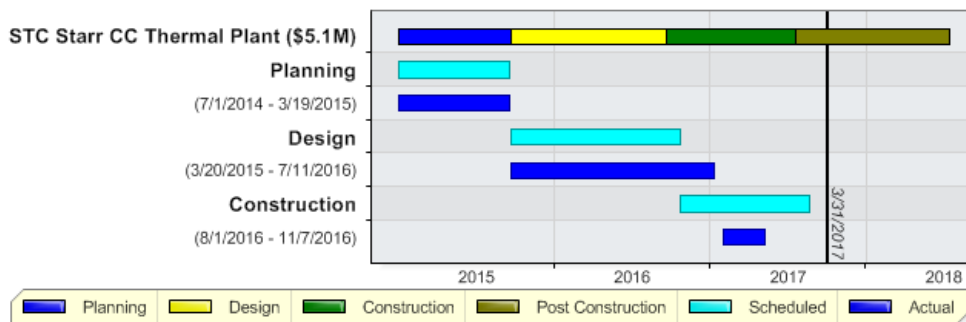
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties.

Starr County Campus - Thermal Plant -To provide chilled water to the new Health Professions and Science bldg, the new Library, and to provide new service. upgrades, to the remaining bldgs on campus.

Budget

	Current Budget
Professional Services - Starr County Campus - Thermal Plant	\$440,152
Construction	\$3,922,617
Owner Procured	\$651,886
Miscellaneous Expenses	\$58,665
Additional Costs	\$0
Total	\$5,073,320

Schedule



Activity

30 Day Look Ahead

- Complete power and hydronic piping to cooling tower
- Rough in Hydronic piping to the Health Professions
- Rough in Hydronic piping to the existing chiller plant.

Key Consultants/Contractors

- Sigma
- Mata-Garcia
- D. Wilson Construction

Key Owner Issues or Concerns

- Roof completion
- Chiller delivery
- Weather delays

Recent Photo



STC Starr CC Parking and Site Improvements

Scorecard #11

Status: **Submitted**

01/06/2017



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Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties

STARR County - Parking and Site Improvements - The scope of this project included infrastructure to support the new additions, including sidewalks and landscaping.

Budget

	Current Budget
Professional Services - Starr County Campus - Parking and Site Improvements	\$138,023
Construction	\$3,500,701
Owner Procured	\$14,059
Miscellaneous Expenses	\$18,558
Additional Costs	\$0
Total	\$3,671,341

Schedule



Activity

30 Day Look Ahead

- Layout and install of AEP Electrical Feed Conduit
- Relocation of underground Utilities
- Issuance of Revised Site Plan showing a shift in entrance/exit drive and detention pond

Key Consultants/Contractors

- Civil: Melden & Hunt
- MEP: Sigma HN
- Landscaping: SSP
- CMR: D Wilson Construction

Key Owner Issues or Concerns

- EAP Electrical Work

Recent Photo





La Joya Jimmy Carter Teaching Site

Scorecard #11

03/31/2017

[Edit Header](#)


**BROADDUS
& ASSOCIATES**

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties

La Joya Jimmy Carter Teaching Site - This scope includes the construction of a new 2,542 sf metal building to house 42 new welding stations to accommodate the colleges increased demand in their vocational classes. Included in this project is the replacement of and upgrades to existing furniture, fixtures, and equipment for 2 computer and science labs, 2 science prep rooms, science storage room and 3 classrooms. This project has joint collaboration between STC and La Joya ISD.

[Edit Scope](#)

Budget

	Current Budget
--	----------------

[Add/Remove Budget Items](#)

Schedule

STC La Joya Jimmy Carter Teaching Site Training Labs Improvements (\$1.6M)


[Modify Existing Schedule](#)
[Add New Milestone/Activity](#)

Activity

30 Day Look Ahead

- Pre Construction Meeting was held on Thursday, March 30, 2017
- NTP is pending to be submitted by STC to 5 Star Construction
- Permit Pending from the City of La Joya
- 5 Star to provide a site plan showing their lay down area and fencing
-

Key Consultants/Contractors

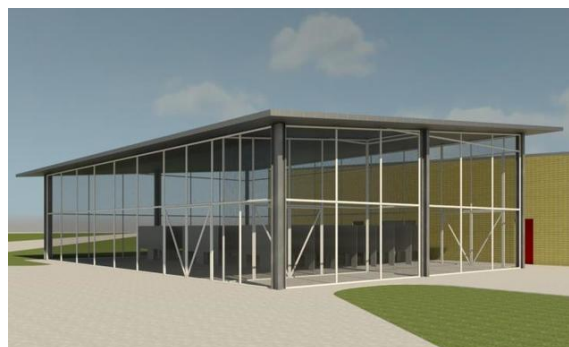
- EGV Architects

Key Owner Issues or Concerns

- MOU to be presented at the La Joya ISD Board meeting on April 5, 2017
- La Joya ISD to look into getting an asbestos report done for the classrooms that will be renovated
- No longer a roof warranty on the building

[Edit Site Activity](#)

Recent Photo


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[Edit](#)

Pharr Regional Center for Public Safety Excellence - Building

Scorecard #12

03/31/2017

[Edit Header](#)

BROADDUS & ASSOCIATES

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties

Pharr Regional Center for Public Safety Excellence Building - This facility has been design for the Regional Center for Public Safety Excellence in Pharr, Texas with a total of 19,375 square feet. It will house classrooms, administration spaces and offices, computer lab, shower/locker rooms, support spaces, a workout room and simulation room. Three classrooms can be converted to a larger lecture hall by the use of folding partition walls. The interior of the facility will have plenty of natural lighting with the design of clerestory windows above and will be using a chilled water system to cool the facility.

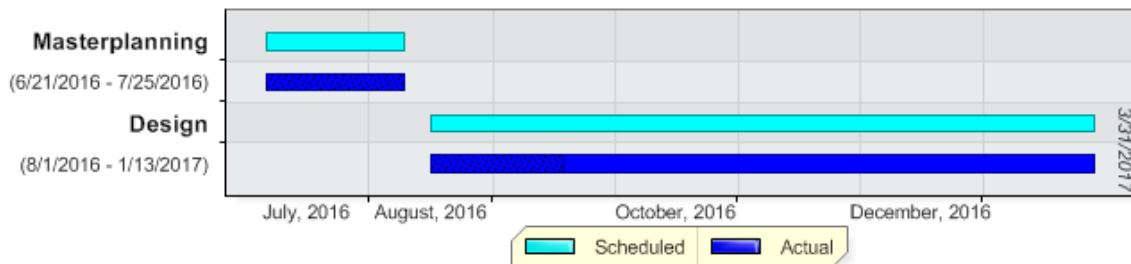
[Edit Scope](#)

Budget

	Initial Budget
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[Add/Remove Budget Items](#)

Schedule

[Modify Existing Schedule](#)[Add New Milestone/Activity](#)

Activity

30 Day Look Ahead

- GMP Approved on Feb. 28, 2017
- 100% Drawings due - April 14, 2017
- Architects drawings will be due 2 weeks after the Civil engineer turns in their 60% site drawings
- Revise drawings to reflect the 2009 IECC code in lieu of 2015 IECC

Key Consultants/Contractors

- PBK Architects
- G2 Solutions
- Noble Texas Builders, Inc

Key Owner Issues or Concerns

-

[Edit Site Activity](#)

Recent Photo





Pharr Regional Center for Public Safety Excellence - Site and Parking Improvements

Scorecard #11

03/31/2017

[Edit Header](#)


BROADDUS & ASSOCIATES

Scope

South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program includes New Construction, Renovation, Utility Plants and Infrastructure to support both new and existing facilities at the 5 major STC campus in Hidalgo and Starr Counties

Pharr Regional Center for Public Safety Excellence Site and Parking Improvements - Apart from the building, a total of 138 parking spaces is to be included along with a skills pad to be used for vehicular training by law enforcements and fire emergency students. This design package will include landscape and irrigation.

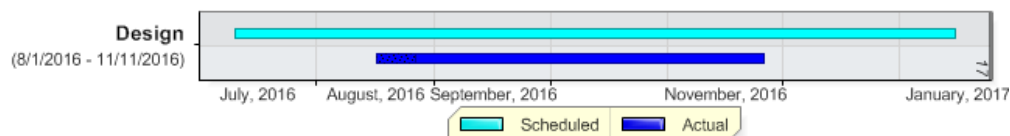
[Edit Scope](#)

Budget

	Current Budget
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[Add/Remove Budget Items](#)

Schedule


[Modify Existing Schedule](#)
[Add New Milestone/Activity](#)

Activity

30 Day Look Ahead

- Partial GMP approval of Skills Pad on Feb. 28, 2017
- Detention Pond location approved on Feb. 28
- Skills Pad 100% drawings due Friday, March 31, 2017
- 60% Site Package due Friday, March 31, 2017

Key Consultants/Contractors

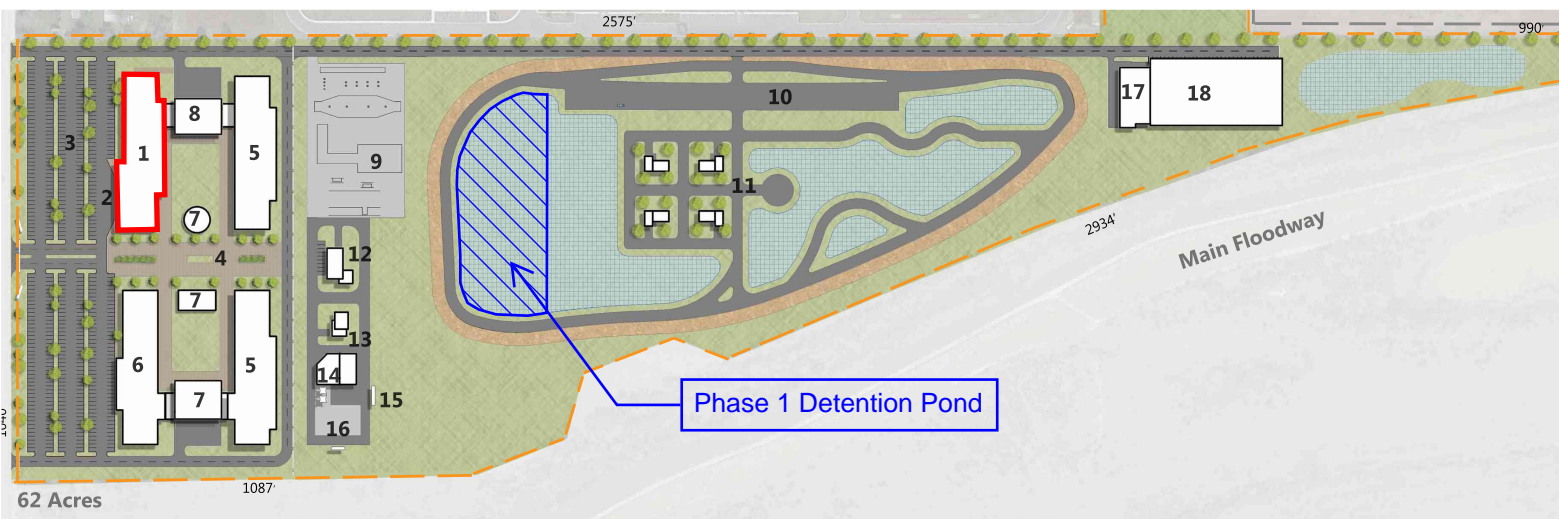
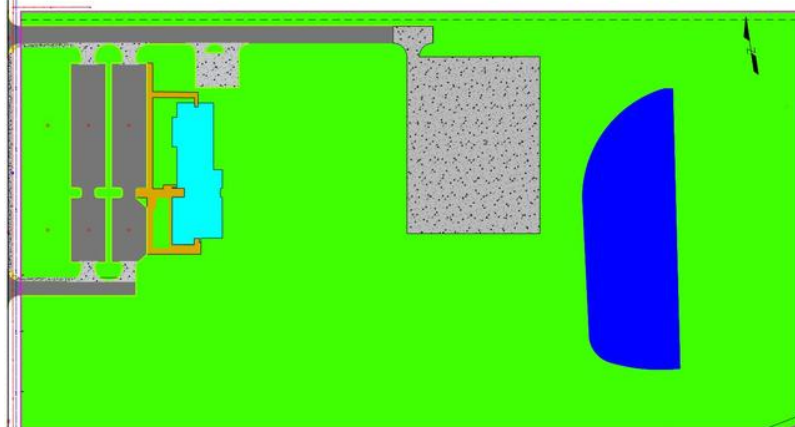
- Dannenbaum Engineering, LLC McAllen
- Noble Texas Builders, Inc

Key Owner Issues or Concerns

- Skills pad to be bid on fast track - the owner needs to spend the state money so they can qualify for more funds

[Edit Site Activity](#)

Recent Photo



Submitted as is by Broaddus and Associates.
NOT Reviewed by South Texas College Staff for Accuracy and Completeness.

Facilities Committee Meeting April 11, 2017	Square Feet Cost								Construction Cost			
	Org. Square Feet	Proposed Sq. Feet	Variance in Sq. Ft.	Construction Based on Org. Sq. Ft.	Construction Based on Proposed Sq. Ft.	Variance in Construction due to change in Sq. Ft.	CCL/\$SF	GMP/SF	Org. CCL	GMP Total	GMP Variance	Org. Construction Contingency
Pecan Campus												
North Academic Building	61,267	64,299	3,032	\$ 13,893,664	\$ 11,019,627	\$ 2,874,037	171	159	\$ 10,500,000	\$ 10,230,122	\$ (269,878)	\$ 150,000
South Academic Building	40,000	41,694	1,694	\$ 9,196,633	\$ 7,087,980	\$ 2,108,653	170	160	\$ 6,800,000	\$ 6,657,834	\$ (142,166)	\$ 100,000
STEM Building	48,879	50,614	1,735	\$ 11,536,375	\$ 8,801,714	\$ 2,734,661	174	206	\$ 8,500,000	\$ 10,417,059	\$ 1,917,059	\$ 125,000
Multi-purpose space for student support srvs. & activities	33,042	31,219	(1,823)	\$ 8,112,884	\$ 5,385,518	\$ 2,727,366	173	221	\$ 5,700,000	\$ 6,888,179	\$ 1,188,179	\$ 85,000
Thermal Plant Expansion	1,440	3,105	1,665	\$ -	\$ 4,194,000	\$ (4,194,000)	N/A	N/A	\$ 4,300,000	\$ 4,194,000	\$ (106,000)	\$ 50,000
Parking & Site Improvements (GMP Included Atl. #1 & #2)	-	-	-	\$ -	\$ 2,024,416	\$ (2,024,416)	N/A	N/A	\$ 2,000,000	\$ 2,618,800	\$ 618,800	\$ 30,000
Subtotal	184,628	190,931	6,303	\$ 42,739,556	\$ 38,513,256	\$ 4,226,300	172	186	\$ 37,800,000	\$ 41,005,994	\$ 3,205,994	\$ 540,000
Nursing & Allied Health Campus												
Expansion for Nursing & Allied Health	87,222	93,296	6,074	\$ 17,310,640	\$ 17,755,997	\$ (445,357)	190	182	\$ 16,600,000	\$ 17,009,860	\$ 409,860	\$ 250,000
Thermal Plant Expansion				\$ -	\$ 559,640	\$ (559,640)	N/A	N/A	\$ -	\$ 230,788	\$ 230,788	\$ -
Parking & Site Improvements				\$ -	\$ -	\$ -	N/A	N/A	\$ 1,100,000	\$ 2,205,963	\$ 1,105,963	\$ 16,000
Subtotal	87,222	93,296	6,074	\$ 17,310,640	\$ 18,315,637	\$ (1,004,997)	190	182	\$ 17,700,000	\$ 19,446,611	\$ 1,746,611	\$ 266,000
Technology Campus												
Expansion for Technical & Workforce training programs	72,000	72,000	-	\$ 12,190,819	\$ 10,412,857	\$ 1,777,962	167	129	\$ 12,000,000	\$ 9,297,546	\$ (2,702,454)	\$ 175,000
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	-	-	-	\$ -	\$ 1,860,999	\$ (1,860,999)	N/A	N/A	\$ 650,000	\$ 1,563,574	\$ 913,574	\$ 10,000
Subtotal	72,000	72,000	-	\$ 12,190,819	\$ 12,273,856	\$ (83,037)	167	129	\$ 12,650,000	\$ 10,861,120	\$ (1,788,880)	\$ 185,000
Mid Valley Campus												
Professional & Science Bldg.	76,069	78,649	2,580	\$ 18,827,059	\$ 13,957,874	\$ 4,869,185	177	184	\$ 13,500,000	\$ 14,453,388	\$ 953,388	\$ 200,000
Expansion for Technical & Workforce training programs	10,000	11,810	1,810	\$ 2,308,064	\$ 2,066,750	\$ 241,314	175	148	\$ 1,750,000	\$ 1,750,000	\$ -	\$ (1,750,000)
Library Expansion	10,369	10,814	445	\$ 2,393,231	\$ 1,825,104	\$ 568,127	169	228	\$ 1,750,000	\$ 2,462,776	\$ 712,776	\$ 25,000
Student Services Bldg. Expansion	14,269	17,929	3,660	\$ 3,293,376	\$ 3,141,250	\$ 152,126	175	215	\$ 2,500,000	\$ 3,850,923	\$ 1,350,923	\$ 37,000
Thermal Plant Expansion	4,000	3,088	(912)	\$ -	\$ 3,787,322	\$ (3,787,322)	N/A	N/A	\$ 3,800,000	\$ 3,896,698	\$ 96,698	\$ 52,602
Parking & Site Improvements	-	-	-	\$ -	\$ 1,987,090	\$ (1,987,090)	N/A	N/A	\$ 2,000,000	\$ 2,369,777	\$ 369,777	\$ 29,032
Subtotal	114,707	122,290	7,583	\$ 26,821,730	\$ 26,765,390	\$ 56,340	174	194	\$ 25,300,000	\$ 28,783,562	\$ 3,483,562	\$ (1,406,366)
Starr County Campus												
Health Professionals & Science Ctr. And STEM programs	48,690	51,789	3,099	\$ 12,397,425	\$ 9,041,004	\$ 3,356,421	175	184	\$ 8,500,000	\$ 9,521,000	\$ 1,021,000	\$ 125,000
Expand technical workforce training facilities	9,302	16,869	7,567	\$ 2,156,521	\$ 2,901,570	\$ (745,049)	172	95	\$ 1,600,000	\$ 1,600,000	\$ -	\$ 25,000
Library and renovate existing space for Cultural Arts Center	16,516	18,381	1,865	\$ 3,373,085	\$ 3,116,178	\$ 256,907	170	201	\$ 2,800,000	\$ 3,700,000	\$ 900,000	\$ 42,000
Expansion of student services, advising, admissions, and financial services bldg.	5,000	5,310	310	\$ 1,292,198	\$ 902,700	\$ 389,498	170	249	\$ 850,000	\$ 1,320,000	\$ 470,000	\$ 13,000
Expansion of student activities building	4,923	4,670	(253)	\$ 1,272,299	\$ 806,317	\$ 465,982	173	292	\$ 850,000	\$ 1,365,000	\$ 515,000	\$ 13,000
Thermal Plant Expansion	4,000	4,267	267	\$ -	\$ 3,911,000	\$ (3,911,000)	N/A	N/A	\$ 3,800,000	\$ 3,911,000	\$ 111,000	\$ 55,000
Parking & Site Improvements (GMP 1 - 119,800)	-	-	-	\$ -	\$ 1,237,180	\$ (1,237,180)	N/A	N/A	\$ 1,226,820	\$ 3,496,950	\$ 2,270,130	\$ 15,000
Subtotal	88,431	101,286	12,855	\$ 20,491,528	\$ 21,915,949	\$ (1,424,421)	172	204	\$ 19,626,820	\$ 24,913,950	\$ 5,287,130	\$ 288,000
Regional Center for Public Safety Excellence - Pharr												
New Regional Center for Publish Safety	16,000	19,375	3,375	\$ 3,169,435	\$ 3,390,625	\$ (221,190)	175	172	\$ 2,800,000	\$ 3,326,426	\$ 526,426	\$ 57,000
Parking & Site Improvements	-	-	-	\$ -	\$ -	\$ -	N/A	N/A	\$ 200,000	\$ 700,000	\$ 500,000	\$ 18,000
Subtotal	16,000	19,375	3,375	\$ 3,169,435	\$ 3,390,625	\$ (221,190)	175	172	\$ 3,000,000	\$ 4,026,426	\$ 1,026,426	\$ 75,000
STC La Joja Teaching Site (Jimmy Carter ECHS)												
Develop STEM labs and entry level workforce training programs	11,000	11,000	-	\$ 1,100,000	\$ 1,100,000	\$ -	100	106	\$ 1,100,000	\$ 1,163,000	\$ 63,000	\$ 16,000
Subtotal	11,000	11,000	-	\$ 1,100,000	\$ 1,100,000	\$ -	100	106	\$ 1,100,000	\$ 1,163,000	\$ 63,000	\$ 16,000
Total	573,988	610,178	36,190	\$ 123,823,708	\$ 122,274,714	\$ 1,548,994	175	178	\$ 117,176,820	\$ 130,200,663	\$ 13,023,843	\$ (36,366)

<i>Facilities Committee Meeting April 11, 2017</i>			Part II - Construction Phase Srvs. - GMP Inclusions					Part I Construction Services	Owner Procured		GMP + Fees + Chillers + OCIP
	Current Construction Contingency	Variance in Construction Contingency	Fixed Equipment	IT Duct bank	GMP Target	Current Est. or GMP (red)	Variance or Delta	Fees	Chillers	OCIP	SUBTOTAL
Pecan Campus											
North Academic Building	\$ 162,000	\$ 12,000			\$ 10,500,000	\$ 10,230,122	\$ 269,878	\$ 16,427		\$ 120,570	\$ 10,367,119
South Academic Building	\$ 98,355	\$ (1,645)			\$ 6,800,000	\$ 6,657,834	\$ 142,166	\$ 10,638		\$ 78,116	\$ 6,746,588
STEM Building	\$ 153,990	\$ 28,990			\$ 8,500,000	\$ 10,417,059	\$ (1,917,059)	\$ 13,298		\$ 97,645	\$ 10,528,002
Multi-purpose space for student support srvs. & activities	\$ 100,000	\$ 15,000	\$ 585,000		\$ 6,285,000	\$ 6,888,179	\$ (603,179)	\$ 9,491		\$ 72,116	\$ 6,969,786
Thermal Plant Expansion	\$ 50,000	\$ -			\$ 4,300,000	\$ 4,194,000	\$ 106,000	\$ 6,825	\$ 553,440	\$ 47,480	\$ 4,801,745
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 37,500	\$ 7,500		\$ 122,925	\$ 2,122,925	\$ 2,618,800	\$ (495,875)	\$ 3,321		\$ 24,374	\$ 2,646,495
Subtotal	\$ 601,845	\$ 61,845	\$ 585,000	\$ 122,925	\$ 38,507,925	\$ 41,005,994	\$ (2,498,069)	\$ 60,000	\$ 553,440	\$ 440,301	\$ 42,059,735
Nursing & Allied Health Campus											
Expansion for Nursing & Allied Health	\$ 178,900	\$ (71,100)	\$ 375,000		\$ 16,975,000	\$ 17,009,860	\$ (34,860)	\$ 25,584		\$ 195,006	\$ 17,230,450
Thermal Plant Expansion	\$ 3,386	\$ 3,386			\$ 181,470	\$ 230,788	\$ (49,318)	\$ 274	\$ 378,170	\$ 2,054	\$ 611,286
Parking & Site Improvements	\$ 34,207	\$ 18,207		\$ 321,915	\$ 1,421,915	\$ 2,205,963	\$ (784,048)	\$ 2,142		\$ 16,279	\$ 2,224,384
Subtotal	\$ 216,493	\$ (49,507)	\$ 375,000	\$ 321,915	\$ 18,578,385	\$ 19,446,611	\$ (868,226)	\$ 28,000	\$ 378,170	\$ 213,339	\$ 20,066,120
Technology Campus											
Expansion for Technical & Workforce training programs	\$ 147,215	\$ (27,785)			\$ 12,000,000	\$ 9,297,546	\$ 2,702,454	\$ 14,115		\$ 137,835	\$ 9,449,496
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	\$ 10,356	\$ 356		\$ 102,575	\$ 752,575	\$ 1,563,574	\$ (810,999)	\$ 885		\$ 8,633	\$ 1,573,092
Subtotal	\$ 157,571	\$ (27,429)	\$ -	\$ 102,575	\$ 12,752,575	\$ 10,861,120	\$ 1,891,455	\$ 15,000	\$ -	\$ 146,468	\$ 11,022,588
Mid Valley Campus											
Professional & Science Bldg.	\$ 193,887	\$ (6,113)			\$ 13,500,000	\$ 14,453,388	\$ (953,388)	\$ 28,377		\$ 155,099	\$ 14,636,864
Expansion for Technical & Workforce training programs	\$ -	\$ 1,750,000			\$ 1,750,000	\$ 1,750,000	\$ -	\$ 3,679		\$ 20,095	\$ 1,773,774
Library Expansion	\$ 34,723	\$ 9,723		\$ -	\$ 1,750,000	\$ 2,462,776	\$ (712,776)	\$ 3,679		\$ 20,095	\$ 2,486,550
Student Services Bldg. Expansion	\$ 51,093	\$ 14,093	\$ 325,000		\$ 2,825,000	\$ 3,850,923	\$ (1,025,923)	\$ 5,939		\$ 32,401	\$ 3,889,263
Thermal Plant Expansion	\$ 61,547	\$ 8,945			\$ 3,800,000	\$ 3,896,698	\$ (96,698)	\$ 8,054	\$ 714,200	\$ 42,877	\$ 4,661,829
Parking & Site Improvements	\$ 31,731	\$ 2,699		\$ 492,063	\$ 2,492,063	\$ 2,369,777	\$ 122,286	\$ 5,272		\$ 33,638	\$ 2,408,687
Subtotal	\$ 372,981	\$ 1,779,347	\$ 325,000	\$ 492,063	\$ 26,117,063	\$ 28,783,562	\$ (2,666,499)	\$ 55,000	\$ 714,200	\$ 304,205	\$ 29,856,967
Starr County Campus											
Health Professionals & Science Ctr. And STEM programs	\$ 143,000	\$ 18,000			\$ 8,500,000	\$ 9,521,000	\$ (1,021,000)	\$ 25,985		\$ 94,645	\$ 9,641,630
Expand technical workforce training facilities	\$ -	\$ (25,000)			\$ 1,600,000	\$ 1,600,000	\$ -	\$ 4,891		\$ 18,397	\$ 1,623,288
Library and renovate existing space for Cultural Arts Center	\$ 55,500	\$ 13,500			\$ 2,800,000	\$ 3,700,000	\$ (900,000)	\$ 8,560		\$ 32,175	\$ 3,740,735
Expansion of student services, advising, admissions, and financial services bldg.	\$ 19,500	\$ 6,500			\$ 850,000	\$ 1,320,000	\$ (470,000)	\$ 2,598		\$ 9,770	\$ 1,332,368
Expansion of student activities building	\$ 21,000	\$ 8,000			\$ 850,000	\$ 1,365,000	\$ (515,000)	\$ 2,598		\$ 9,770	\$ 1,377,368
Thermal Plant Expansion	\$ 58,000	\$ 3,000			\$ 3,800,000	\$ 3,911,000	\$ (111,000)	\$ 11,617	\$ 563,901	\$ 43,643	\$ 4,530,161
Parking & Site Improvements (GMP 1 - 119,800)	\$ 54,254	\$ 39,254		\$ 226,820	\$ 1,226,820	\$ 3,496,950	\$ (2,270,130)	\$ 3,751		\$ 14,059	\$ 3,514,760
Subtotal	\$ 351,254	\$ 63,254	\$ -	\$ 226,820	\$ 19,626,820	\$ 24,913,950	\$ (5,287,130)	\$ 60,000	\$ 563,901	\$ 222,459	\$ 25,760,310
Regional Center for Public Safety Excellence - Pharr											
New Regional Center for Publish Safety	\$ 89,538	\$ 32,538			\$ 2,800,000	\$ 3,326,426	\$ (526,426)	\$ -		\$ 32,344	\$ 3,358,770
Parking & Site Improvements	\$ -	\$ (18,000)			\$ 200,000	\$ 700,000	\$ (500,000)	\$ -		\$ 2,185	\$ 702,185
Subtotal	\$ 89,538	\$ 14,538	\$ -	\$ -	\$ 3,000,000	\$ 4,026,426	\$ (1,026,426)	\$ -	\$ -	\$ 34,529	\$ 4,060,955
STC La Joja Teaching Site (Jimmy Carter ECHS)											
Develop STEM labs and entry level workforce training programs	\$ -	\$ (16,000)			\$ 1,100,000	\$ 1,163,000	\$ (63,000)	\$ -		\$ 10,370	\$ 1,173,370
Subtotal	\$ -	\$ (16,000)	\$ -	\$ -	\$ 1,100,000	\$ 1,163,000	\$ (63,000)	\$ -	\$ -	\$ 10,370	\$ 1,173,370
Total	\$ 1,789,682	\$ 1,826,048	\$ 1,285,000	\$ 1,266,298	\$ 119,682,768	\$ 130,200,663	\$ (10,517,895)	\$ 218,000	\$ 2,209,711	\$ 1,371,671	\$ 134,000,045

Facilities Committee Meeting April 11, 2017	Professional Services				Furniture	Technology	Audio/Visual	I.T.	Surveillance/ Access Control	Misc. Cost (1.5 % of CCL)	SUBTOTAL
	Design	Furniture Consultant	CPM	Additional Serv.							
Pecan Campus											
North Academic Building	\$ 600,000	\$ 21,274	\$ 371,010	\$ 86,698	\$ 675,000	\$ 1,024,009	\$ 497,302	\$ 136,674	\$ 224,183	\$ 164,265	\$ 13,143,525
South Academic Building	\$ 400,000	\$ 13,890	\$ 236,318	\$ 54,586	\$ 450,000	\$ 732,589	\$ 304,925	\$ 93,772	\$ 106,941	\$ 110,638	\$ 8,517,658
STEM Building	\$ 550,000	\$ 16,973	\$ 327,523	\$ 75,653	\$ 550,000	\$ 681,873	\$ 380,548	\$ 81,292	\$ 76,963	\$ 145,548	\$ 12,732,502
Multi-purpose space for student support srvs. & activities	\$ 400,000	\$ 11,473	\$ 220,666	\$ 50,971	\$ 500,000	\$ 311,901	\$ 188,437	\$ 31,396	\$ 125,601	\$ 94,548	\$ 8,592,878
Thermal Plant Expansion	\$ 350,000	\$ 500	\$ 138,526	\$ 30,998	\$ -	\$ 55,282		\$ 8,189	\$ 39,428	\$ 62,910	\$ 5,432,296
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 200,000	\$ -	\$ 62,245	\$ 14,378	\$ -	\$ -				\$ 30,366	\$ 2,953,484
Subtotal	\$ 2,500,000	\$ 64,110	\$ 1,356,288	\$ 313,284	\$ 2,175,000	\$ 2,805,654	\$ 1,371,212	\$ 351,323	\$ 573,116	\$ 608,275	\$ 51,372,343
Nursing & Allied Health Campus											
Expansion for Nursing & Allied Health	\$ 1,000,000	\$ 48,380	\$ 566,022	\$ 130,743	\$ 820,000	\$ 1,192,881	\$ 659,512	\$ 218,039	\$ 347,905	\$ 250,875	\$ 21,271,926
Thermal Plant Expansion	\$ 50,000	\$ -	\$ 900	\$ -	\$ -	\$ -	\$ -			\$ 2,722	\$ 664,908
Parking & Site Improvements	\$ 120,000	\$ -	\$ 36,194	\$ 8,360	\$ -	\$ -	\$ -			\$ 12,616	\$ 2,401,554
Subtotal	\$ 1,170,000	\$ 48,380	\$ 603,116	\$ 139,103	\$ 820,000	\$ 1,192,881	\$ 659,512	\$ 218,039	\$ 347,905	\$ 266,213	\$ 24,338,388
Technology Campus											
Expansion for Technical & Workforce training programs	\$ 850,000	\$ 18,300	\$ 374,227	\$ 84,197	\$ 600,000	\$ 668,249	\$ 315,309	\$ 95,317	\$ 148,941	\$ 156,193	\$ 12,091,980
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	\$ 75,000	\$ -	\$ 19,959	\$ 6,855	\$ -	\$ -	\$ -			\$ 27,915	\$ 1,702,821
Subtotal	\$ 925,000	\$ 18,300	\$ 394,186	\$ 91,052	\$ 600,000	\$ 668,249	\$ 315,309	\$ 95,317	\$ 148,941	\$ 184,108	\$ 13,794,801
Mid Valley Campus											
Professional & Science Bldg.	\$ 800,000	\$ 26,858	\$ 449,002	\$ 128,285	\$ 900,000	\$ 992,248	\$ 581,980	\$ 147,950	\$ 164,951	\$ 217,513	\$ 18,053,403
Expansion for Technical & Workforce training programs	\$ 125,000	\$ 3,531	\$ 61,324	\$ 11,096	\$ 100,000	\$ 149,818	\$ 68,890	\$ 28,223		\$ 44,956	\$ 2,216,794
Library Expansion	\$ 150,000	\$ 3,661	\$ 62,092	\$ 10,867	\$ 150,000	\$ 107,559	\$ 85,899	\$ 57,234	\$ 25,913	\$ 35,466	\$ 3,067,682
Student Services Bldg. Expansion	\$ 750,000	\$ 5,038	\$ 99,843	\$ 16,376	\$ 150,000	\$ 157,165	\$ 163,476	\$ 20,589	\$ 76,688	\$ 52,889	\$ 5,224,162
Thermal Plant Expansion	\$ 275,000	\$ 1,412	\$ 110,605	\$ 28,207	\$ -	\$ 58,748	\$ -	\$ 6,927	\$ 36,453	\$ 56,810	\$ 5,177,243
Parking & Site Improvements	\$ 247,915	\$ -	\$ 61,397	\$ 14,182	\$ -	\$ -	\$ -			\$ 29,806	\$ 2,761,987
Subtotal	\$ 2,347,915	\$ 40,500	\$ 844,263	\$ 209,013	\$ 1,300,000	\$ 1,465,538	\$ 900,245	\$ 260,923	\$ 304,005	\$ 437,440	\$ 36,501,271
Starr County Campus											
Health Professionals & Science Ctr. And STEM programs	\$ 550,000	\$ 31,935	\$ 294,243	\$ 69,998	\$ 600,000	\$ 667,262	\$ 393,807	\$ 93,907	\$ 106,380	\$ 135,615	\$ 11,917,515
Expand technical workforce training facilities	\$ 110,000	\$ 6,101	\$ 53,961	\$ 11,841	\$ 100,000	\$ 78,051	\$ 22,034	\$ 39,060	\$ 25,000	\$ 46,410	\$ 2,037,695
Library and renovate existing space for Cultural Arts Center	\$ 200,000	\$ 10,832	\$ 92,988	\$ 19,493	\$ 250,000	\$ 269,378	\$ 84,301	\$ 56,313	\$ 54,528	\$ 51,105	\$ 4,560,295
Expansion of student services, advising, admissions, and financial services bldg.	\$ 75,000	\$ 3,279	\$ 30,473	\$ 5,975	\$ 60,000	\$ 101,372	\$ 77,264	\$ 21,225	\$ 46,358	\$ 17,976	\$ 1,669,918
Expansion of student activities building	\$ 75,000	\$ 3,229	\$ 30,935	\$ 5,831	\$ 60,000	\$ 106,431	\$ 22,023	\$ 17,821	\$ 22,770	\$ 17,516	\$ 1,632,493
Thermal Plant Expansion	\$ 300,000	\$ 2,624	\$ 109,321	\$ 28,207	\$ -	\$ 44,342	\$ -	\$ 7,657	\$ 27,359	\$ 58,665	\$ 5,063,994
Parking & Site Improvements (GMP 1 - 119,800)	\$ 100,000	\$ -	\$ 30,888	\$ 7,135	\$ -	\$ -	\$ -			\$ 18,558	\$ 3,671,341
Subtotal	\$ 1,410,000	\$ 58,000	\$ 642,809	\$ 148,480	\$ 1,070,000	\$ 1,266,836	\$ 599,429	\$ 235,983	\$ 282,395	\$ 345,845	\$ 30,553,251
Regional Center for Public Safety Excellence - Pharr											
New Regional Center for Publish Safety	\$ 200,000	\$ 4,800	\$ 99,344	\$ 22,947	\$ 150,000	\$ 371,977	\$ 375,000	\$ 10,212	\$ 57,678	\$ 42,000	\$ 4,320,751
Parking & Site Improvements	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 3,000	\$ 755,185
Subtotal	\$ 250,000	\$ 4,800	\$ 99,344	\$ 22,947	\$ 150,000	\$ 371,977	\$ 375,000	\$ 10,212	\$ 57,678	\$ 45,000	\$ 5,075,936
STC La Joja Teaching Site (Jimmy Carter ECHS)											
Develop STEM labs and entry level workforce training programs	\$ 100,000	\$ 3,000	\$ 35,894	\$ 8,292	\$ 50,000	\$ 249,100	\$ 121,716	\$ 51,558	\$ 57,000	\$ 16,500	\$ 1,617,330
Subtotal	\$ 100,000	\$ 3,000	\$ 35,894	\$ 8,292	\$ 50,000	\$ 249,100	\$ 121,716	\$ 51,558	\$ 57,000	\$ 16,500	\$ 1,617,330
Total	\$ 8,702,915	\$ 237,090	\$ 3,975,900	\$ 932,171	\$ 6,165,000	\$ 8,020,235	\$ 4,342,423	\$ 1,223,355	\$ 1,771,040	\$ 1,903,381	\$ 163,253,320

		Explanation for Additional Costs	Total Project Cost Summary			
Facilities Committee Meeting April 11, 2017		TOTAL Projected Costs to date	Bond Total Cost	Variance [Total Projected Costs to Bond Total Cost]	Explanation for project over/under budget	
Pecan Campus						
North Academic Building		\$ 13,143,525	\$ 14,843,110	\$ 1,699,585		
South Academic Building		\$ 8,517,658	\$ 9,454,426	\$ 936,768		
STEM Building		\$ 12,732,502	\$ 13,103,319	\$ 370,817		
Multi-purpose space for student support srvs. & activities		\$ 8,592,878	\$ 8,828,254	\$ 235,376		
Thermal Plant Expansion		\$ 5,432,296	\$ 5,542,049	\$ 109,753		
Parking & Site Improvements (GMP Included Atl. #1 & #2)		\$ 2,953,484	\$ 2,490,261	\$ (463,223)		
Subtotal		\$ 51,372,343	\$ 54,261,419	\$ 2,889,076		
Nursing & Allied Health Campus						
Expansion for Nursing & Allied Health		\$ 21,271,926	\$ 21,773,439	\$ 501,513		
Thermal Plant Expansion		\$ 664,908	\$ 601,877	\$ (63,031)		
Parking & Site Improvements		\$ 2,401,554	\$ 1,717,717	\$ (683,837)		
Subtotal		\$ 24,338,388	\$ 24,093,033	\$ (245,355)		
Technology Campus						
Expansion for Technical & Workforce training programs		\$ 12,091,980	\$ 14,864,990	\$ 2,773,010		
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)		\$ 1,702,821	\$ 905,324	\$ (797,497)	Includes a partial buy-out savings on Parking & Site	
Subtotal		\$ 13,794,801	\$ 15,770,314	\$ 1,975,513		
Mid Valley Campus						
Professional & Science Bldg.		\$ 18,053,403	\$ 17,277,682	\$ (775,721)		
Expansion for Technical & Workforce training programs		\$ 2,216,794	\$ 2,257,363	\$ 40,569	Approved by Board- Project on Hold 11.22.16	
Library Expansion		\$ 3,067,682	\$ 2,288,968	\$ (778,714)		
Student Services Bldg. Expansion		\$347,758 Admissions	\$ 5,224,162	\$ 4,114,228	\$ (1,109,934)	Recommended 7/6/16 Facilities Committee
Thermal Plant Expansion			\$ 5,177,243	\$ 5,042,398	\$ (134,845)	
Parking & Site Improvements			\$ 2,761,987	\$ 2,796,035	\$ 34,048	
Subtotal			\$ 36,501,271	\$ 33,776,674	\$ (2,724,597)	
Starr County Campus						
Health Professionals & Science Ctr. And STEM programs			\$ 11,917,515	\$ 11,267,182	\$ (650,333)	
Expand technical workforce training facilities		\$750,000 Workforce	\$ 2,037,695	\$ 2,051,983	\$ 14,288	Approved by Board- Project on Hold 11.22.16
Library and renovate existing space for Cultural Arts Center		\$ 215,050	\$ 4,560,295	\$ 3,732,378	\$ (827,917)	
Expansion of student services, advising, admissions, and financial services bldg.			\$ 1,669,918	\$ 1,162,522	\$ (507,396)	
Expansion of student activities building			\$ 1,632,493	\$ 1,166,402	\$ (466,091)	
Thermal Plant Expansion			\$ 5,063,994	\$ 4,938,772	\$ (125,222)	
Parking & Site Improvements (GMP 1 - 119,800)			\$ 3,671,341	\$ 1,397,789	\$ (2,273,552)	Total Includes Alternates 1-3 Only
Subtotal			\$ 30,553,251	\$ 25,717,028	\$ (4,836,223)	
Regional Center for Public Safety Excellence - Pharr						
New Regional Center for Publish Safety			\$ 4,320,751	\$ 3,655,134	\$ (665,617)	
Parking & Site Improvements			\$ 755,185	\$ 319,337	\$ (435,848)	
Subtotal			\$ 5,075,936	\$ 3,974,471	\$ (1,101,465)	
STC La Joja Teaching Site (Jimmy Carter ECHS)						
Develop STEM labs and entry level workforce training programs			\$ 1,617,330	\$ 1,436,000	\$ (181,330)	
Subtotal			\$ 1,617,330	\$ 1,436,000	\$ (181,330)	
Total		\$ 163,253,320	\$ 159,028,939	\$ (4,224,381)	Added \$384,219 to Misc. Expense (7/1/16)	

Submitted as is by Broaddus and Associates.
NOT Reviewed by South Texas College Staff for Accuracy and Completeness.

COLOR CODES LEGEND
Priority Projects - Fall 2017 & Spring 2018
Non-Bond Projects
Projects with Board Approved Partial GMP's
Bond Program Accountability



South Texas College
2013 Bond Construction Program
Construction Budget Summary Spreadsheet
Facilities Committee Meeting of April 11, 2017



2013 BOND PROJECTS MANAGED BY BROADDUS																	Original CCLs	Fixed Assets	IT Duct banks	Revised CCLs GMP Target	Approved GMPs	Board Approved Changes Orders	Adjusted GMP Amount by Approved Change	Projected GMPs	Projected Variance	Current Est. & Approved GMPs	Total Variance CCLs / GMPs	Projected Design Contingency	GMP Design Contingency	GMP Design Contingency Expenditures or Savings	GMP Design Contingency Remaining Balance	Change orders	Projected Construction (Owner) Contingency	GMP Construction (Owner) Contingency	Construction (Owner) Contingency Expenditures or Savings	GMP Contingency Remaining Balance	Expenditures Authorized by Broadus & Associates	Change orders	Projected Buy-Out Savings @3%	Actual Buy-Out Savings To Date	Actual Buy-Out Savings % Based on GMP Buy-Out	Board Approved Expenditures from Savings	Total Balance of Actual Design & Construction Contingency and Buy-Out Savings	Change orders																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Program Construction Budget Summary Spreadsheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Pecan Campus (PBK/Wilson)																	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1	North Academic																\$	10,500,000			\$	10,500,000	\$	10,951,000	\$	(720,878)	\$	10,230,122	\$	269,878	\$	102,301	\$	104,000	\$	25,391	\$	78,609		\$	150,000	\$	162,000	\$	-	\$	162,000	\$	-	\$	306,904	\$	(720,878)	7%	\$	-	\$	961,487	C.O. #1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
2	South Academic																\$	6,800,000			\$	6,800,000	\$	6,657,834	\$	-	\$	6,657,834	\$	142,166	\$	66,578	\$	66,500	\$	(239)	\$	66,739		\$	100,000	\$	98,355	\$	-	\$	98,355	\$	-	\$	199,735	\$	-	0%	\$	-	\$	165,094																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3	STEM Building																\$	8,500,000			\$	8,500,000	\$	10,417,059	\$	-	\$	10,417,059	\$	(1,917,059)	\$	104,171	\$	104,000	\$	-	\$	104,000		\$	125,000	\$	153,990	\$	-	\$	153,990	\$	-	\$	312,512	\$	-	0%	\$	-	\$	257,990																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
4	Student Activities & Cafeteria																\$	5,700,000	\$	585,000			\$	6,285,000	\$	6,888,179	\$	-	\$	6,888,179	\$	(603,179)	\$	68,882	\$	70,000	\$	-	\$	70,000		\$	85,000	\$	100,000	\$	-	\$	100,000	\$	-	\$	206,645	\$	-	0%	\$	-	\$	170,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
5	Thermal Plant Expansion																\$	4,300,000			\$	4,300,000	\$	4,194,000	\$	-	\$	4,194,000	\$	106,000	\$	41,940	\$	110,000	\$	(66,695)	\$	43,305	co 4	\$	50,000	\$	50,000	\$	(42,081)	\$	7,919	\$	(367)	co 2	\$	125,820	\$	-	0%	\$	-	\$	51,224																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
6	Parking and Site Improvements																\$	2,000,000		\$	122,925		\$	2,122,925	\$	2,618,800	\$	-	\$	2,618,800	\$	(495,875)	\$	21,473	\$	25,000	\$	-	\$	25,000		\$	30,000	\$	37,500	\$	-	\$	37,500	\$	-	\$	64,420	\$	-	0%	\$	-	\$	62,500																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Pecan Campus Subtotal																	\$	37,800,000	\$	585,000	\$	122,925	\$	38,507,925	\$	41,726,872	\$	(720,878)	\$	41,005,994	\$	-	\$	-	\$	41,005,994	\$	(2,498,069)	\$	405,345	\$	479,500	\$	(41,543)	\$	387,653		\$	540,000	\$	601,845	\$	(42,081)	\$	559,764	\$	(367)		\$	1,216,036	\$	(720,878)		\$	-	\$	1,668,295																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Nursing/Allied Health Campus																	\$	16,600,000	\$	375,000			\$	16,975,000	\$	17,009,860	\$	-	\$	17,009,860	\$	(34,860)	\$	170,099	\$	130,000	\$	-	\$	130,000		\$	250,000	\$	115,000	\$	-	\$	115,000			\$	510,296	\$	-	0%	\$	-	\$	245,000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
8	Structural Pkg. (\$4,142,000)																				Incl'd. in the GMP totals above																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

2013 Bond Construction Program
Non-Bond M&O Taxes - Budget vs. Actual Expenditures
As of April 11, 2017

Project Name - Item Description	Budget and Projected			Board Approved Actual Expenditures				Instructional Special Equipment (FFE)	Budget Balance
	Non-Bond Budget FY2017 A/V, IT, KE, FFE	Projected Budget FY2018 Non-Bond FFE	Total Budget A/V, IT, KE, FFE	A/V Equipment	IT Equipment	Kitchen Equipment			
Pecan Campus									
1 North Academic Building	\$ 623,367	\$ -	\$ 623,367	\$0					\$ 623,367
2 South Academic Building	265,056	-	265,056	\$0					265,056
3 STEM Building	236,833	1,684,712	1,921,545	\$0					1,921,545
4 Student Activities & Cafeteria Building	756,369	-	756,369	\$0		387,975			368,394
5 Thermal Plant	21,569	-	21,569	\$0					21,569
Pecan Campus Subtotal	\$ 1,903,194	\$ 1,684,712	\$ 3,587,906	\$ -	\$ -	\$ 387,975	\$ -	\$ -	\$ 3,199,931
Nursing & Allied Health Campus									
6 Campus Expansion	\$ 1,106,390	\$ 1,880,898	\$ 2,987,288	\$0		194,006			\$ 2,793,282
7 Thermal Plant	-	982	982	\$0					\$ 982
NAH Campus Subtotal	\$ 1,106,390	\$ 1,881,880	\$ 2,988,270	\$ -	\$ -	\$ 194,006	\$ -	\$ -	\$ 2,794,264
Technology Campus									
8 Southwest Renovation Building	\$ 2,732,732	\$ -	\$ 2,732,732	-					\$ 2,732,732
Tech Campus Subtotal	\$ 2,732,732	\$ -	\$ 2,732,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,732,731.72
Mid Valley Campus									
9 Health Professions Building	\$ 2,006,605		\$ 2,006,605	\$0					\$ 2,006,605
10 Library Expansion	910,450		910,450	\$0					910,450
11 Workforce Center	560,738		560,738	\$0					560,738
12 Student Service Expansion	598,497		598,497	\$0		\$ 279,825			318,672
13 Thermal Plant	5,465	898	6,363	\$0					6,363
Mid Valley Campus Subtotal	\$ 4,081,755	\$ 898	\$ 4,082,653	\$ -	\$ -	\$ 279,825	\$ -	\$ -	\$ 3,802,828
Starr County Campus									
14 Health Professions Building	\$ 238,269.00	\$ 806,598.94	\$ 1,044,868	\$0					\$ 1,044,868
15 New Library	446,314	-	446,314.00	\$0					446,314
16 Workforce Center	1,365,449	-	1,365,449.00	\$0					1,365,449
17 Student Service Expansion	47,964	-	47,964.00	\$0					47,964
18 Student Activities Expansion	24,814	-	24,814.00	\$0					24,814
19 Thermal Plant	4,700	-	4,700.00	\$0					4,700
Starr County Campus Subtotal	\$ 2,127,510	\$ 806,599	\$ 2,934,109	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,934,109
Regional Center for Public Safety Excellence									
20 Training Facility	\$ 31,400	\$ 341,973	\$ 373,373	\$0					\$ 373,373
Regional Center for Public Safety Excellence	\$ 31,400	\$ 341,973	\$ 373,373	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 373,373
La Joya Teaching Site									
21 Training Lab Improvement	\$ 540,596	\$ -	\$ 540,596	\$0					\$ 540,596
La Joya Subtotal	\$ 540,596	\$ -	\$ 540,596	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 540,596
Total AV Expenditures	\$ 12,523,576	\$ 4,716,063	\$ 17,239,639	\$0	\$ -	\$ 861,806	\$ -	\$ -	\$ 16,377,833

Review and Discussion of South Texas College Administrative Timeline for Completion of Occupancy for the 2013 Bond Construction Program

The administrative timeline for the completion of occupancy dates for the 2013 Bond Construction Program will be reviewed and discussed at the April 25, 2017 Board meeting.

Purpose

The Facilities Committee will be asked to review and discuss the administrative timeline of the completion of occupancy dates for the 2013 Bond Construction Program projects.

Justification

The administrative timeline will provide a schedule for all necessary activities that the College will need to perform in order to use the 2013 Bond Construction projects. This timeline is based on the Program Manager's schedule for completion dates and occupancy dates.

Background

Broaddus & Associates has provided a Completion and Occupancy Schedule for the 2013 Bond Construction projects. The College has used the schedule to plan and outline the various activities that will need to be performed prior to and up to the final opening of the facilities for their intended uses. The College has provided an administrative timeline outlining these activities with their associated dates.

The timeline includes the following information, for each project in the 2013 Bond Construction Program:

- Couse Schedule Development
- Faculty Hiring Process
- IT Equipment Procurement and Installation
- A/V Equipment Procurement and Installation
- Furniture Procurement and Installation
- Broaddus & Associates Timeline as of April 11, 2017

Enclosed Documents

Enclosed is the administrative timeline for the completion of occupancy dates prepared by College staff based on Broaddus & Associates' Completion and Occupancy schedule.

Presenters

Mary Elizondo, Vice President for Finance and Administrative Services, will be present at the Facilities Committee meeting to present the administrative timeline.

Recommended Action

No action is requested.

Pecan Campus STEM Building

Draft Timeline *Revision Date: April 7, 2017*

Project Planner Objective: Identify major activities by deliverable and time frames to complete

% Comp: 0% (not started), 25% (underway), 50% (half complete), 75% (nearly done), 100% (complete)

Shading or yellow color signifies on target for implementation activities

College Closed for Winter Break (Dec. 18, 2017 through Jan. 2, 2018)

		Spring 2017 Semester					Summer 2017 Semester					Fall 2017 Semester								Winter Break		Spring 2018 Semester																																			
		2017																				2018																																			
		April				May					June				July				August					September				October				November				December				January				February				March				April				May	
Week	% Comp	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4										
A) Course Schedule Development																																																									
Schedule Development	25%																																																								
Course Schedule Publication Development	0%																																																								
Registration Period	0%																																																								
B) Faculty Hiring Process																																																									
Advertise Faculty Positions	0%																																																								
Faculty/ Staff Hire Date	0%																																																								
Finalize Faculty Offices/Courses Assignment	0%																																																								
Faculty Report to Campus (Jan. 8, 2018)	N/A																																																								
Semester Classes Begins (Jan. 16, 2018)	N/A																																																								
C) IT Equipment																																																									
Order Date (phones & switches only)	25%																																																								
Delivery Date (phones & switches only)	0%																																																								
Installation of Switches, Phones, etc	0%																																																								
Order Date (Computer & Printers)	0%																																																								
Delivery Date (Computers & Printers)	0%																																																								
Installation of Computers & Printers	0%																																																								
Regular Semester Classes Begins (Jan. 16, 2018)	N/A																																																								
D) A/V Equipment																																																									
Order Date-A/V Equipment	25%																																																								
Delivery and Installation	0%																																																								
Semester Classes Begins (Jan. 16, 2018)																																																									
E) Furniture																																																									
Order Date-Furniture	0%																																																								
Delivery & Installation Date	0%																																																								
Semester Classes Begins (Jan. 16, 2018)	N/A																																																								
F) Broaddus & Associates Timeline as of April 11, 2017 Facilities Committee Meeting (received 4/6/17)																																																									
Certificate of Occupancy	0%																																																								
Substantial Completion (Owner Insurance in Place)	0%																																																								
Installation of FFE Timeframe	0%																																																								
Moving Staff into Building	0%																																																								

Notes:

Course Schedule Development

April 2017 - Chairs Develops Schedule
May 2017 - Chairs Preview Curriculum
June 2017- Chairs Submits Final Review
July 2017 - Chairs Enter Courses into Banner System
August 2017 - PR Downloads Schedule from Banner
Sept. 2017 - PR Submits to Vendor for Printing
Oct.2017 - Publication Distributed to Community and Students
Oct.2017 - Registration Period Begins

Faculty Hiring Process

June 2017 - Submit Request for Advertisement - (HR Processes the Request)
July 2017 - Advertise Positions
August - Advertise Positions
September 2017 - HR Reviews and Clears Applications
October 2017 - Search Committee Activities
November 2017 - Hiring Proposals and Recommendations

IT Equipment Process

April 2017 - Purchase Bond IT equipment
May 2017 - Receive Bond IT Equipment
May 2017 - Non-Bond IT Equipment Board

A/V Equipment Process

Apr. 3, 2017 - Order A/V
Jan. 15, 2018 - Begin A/V Installation
al Jan. 26, 2018-Finish A/V Installation


Furniture Process

Aug. 2017 - Order Date

B&A Timeline

X - Critical Date

- Dec. 24, 2017 -Certificate of Occupancy
- Dec. 24, 2017 -Substantial Completion
- Dec. 27, 2017 - Begin Installation of FFE
- Jan. 29, 2018 - Finish Installation of FFE
- Jan. 8, 2018 - Move Faculty/Staff into Building
- Feb. 5, 2018 - Building Opening Date/Classes

 Building available for use

PROJECT PLANNER

Nursing Allied & Health Campus Expansion

Draft Timeline

Revision Date: April 7, 2017

Project Planner Objective: Identify major activities by deliverable and time frames to complete

% Comp: 0% (not started), 25% (underway), 50% (half complete), 75% (nearly done), 100% (complete)

Shading or yellow color signifies on target for implementation activities

College Closed for Winter Break (Dec. 18, 2017 through Jan. 2, 2018)

[illegible]

Notes:

Course Schedule Development

April 2017 - Chairs Develops Schedule
May 2017 - Chairs Preview Curriculum
June 2017- Chairs Submits Final Review
July 2017 - Chairs Enter Courses into Banner System
August 2017 - PR Downloads Schedule from Banner
Sept. 2017 - PR Submits to Vendor for Printing
Oct.2017 - Publication Distributed to Community and Students
Oct. 2017 - Registration Period Begin

Faculty Hiring Process

June 2017 - Submit Request for Advertisement - (HR Processes the Request)

July 2017 - Advertise Positions

August - Advertise Positions

September 2017 - HR Reviews and Clears Applications

October 2017 - Search Committee Activities

November 2017 - Hiring Proposals and Recommendations

IT Equipment Process

April 2017 - Purchase Bond IT equipment
May 2017 - Receive Bond IT Equipment
May 2017 - Non-Bond IT Equipment Bo

A/V Equipment Process

Apr. 3, 2017 - Order A/V
Dec. 15, 2017 - Begin A/V Installation
Jan. 12, 2018-Finish A/V Installation

Furniture Process

June 2017 - Order Date

B&A Timeline

X	- Critical Dates
	Dec. 1, 2017 -Certificate of Occupancy
	Dec. 1, 2017 -Substantial Completion
	Dec. 3, 2017 - Begin Installation of FFE
	Dec. 24, 2017 - Finish Installation of FFE
	Jan. 8, 2018 - Move Faculty/Staff into Building
	Jan. 8, 2018 - Building Opening Date/Classes

0 Building available for use

Review and Recommend Action as Necessary on Updated Timeline for the Completion Dates and Occupancy Dates for the 2013 Bond Construction Program

The updated timeline for the completion dates and occupancy dates for the 2013 Bond Construction program will be reviewed and discussed at the April 25, 2017 Board meeting.

Purpose

The Board will be asked to review and recommend action as necessary on the updated scheduled timeline of the completion dates and occupancy dates for the 2013 Bond Construction program projects.

Justification

The scheduled timeline will confirm that the Program Manager consultant will provide the completion dates and occupancy dates per the Board approved timeline.

Background

Broaddus & Associates has been asked on several occasions to provide a timeline to include Guaranteed Maximum Prices, construction completion, and occupancy dates.

- On April 26, 2016 a proposed Guaranteed Maximum Price (GMP) Timeline was presented to the Board for information only.
- On the May 24, 2016 Board meeting, an updated timeline which included completion dates and occupancy dates was approved and adopted.
- On March 7, 2017, the Facilities Committee requested an updated timeline to include months in lieu of semesters to clarify when the buildings will be ready for use.

Broaddus and Associates has prepared an updated timeline to reflect the current construction schedules after consulting with the Construction Managers at Risk.

The timeline includes the following information, for each project in the 2013 Bond Construction Program:

Per the City of McAllen

Certificate of Occupancy: Is issued when all permit conditions are completed and all departments involved in the review have approved a final.

Temporary Certificate of Occupancy: There are several options for a temporary occupancy or T/O. Options are for furniture, training, or occupancy and the conditions of the Temporary Occupancy are contingent on the Temporary Occupancy inspection results. For occupancy of the building the fire protection and life safety requirements may need to be in place. A refundable deposit may also be required for site requirements not completed.

Per the Owner/CMR Contract

Substantial Completion: Means the date jointly certified by the Contractor, Owner, and Architect/Engineer when the Work of or a designated portion thereof, is so sufficiently complete, in accordance with the Contract Documents, as to be functionally operational in all its components and fit for the use for which it is intended.

Final Completion: Means the date established by the Owner in writing in a certificate when the Contract is fully performed according to the Contract Documents and is acceptable to Owner. Unless otherwise specified in writing, contractor shall achieve final completion within thirty (30) days of substantial completion.

The Temporary Certification of Occupancy (TCO) had been added to this timeline in response to Broaddus & Associates' recommendation that the college consider implementing a phased move-in to those projects which can be delivered prior to benchmark deadlines, but with very little anticipated time to complete the move in before facilities are needed. Broaddus & Associates has now combined the TCO with the Substantial Completion due to insurance needing to be in place prior to the installation of the furniture, fixture, and equipment.

Enclosed Documents

Enclosed is an updated timeline for the scheduled completion dates and occupancy dates as provided by Broaddus & Associates. Based on Broaddus & Associates' schedule, College staff has serious concerns regarding the occupancy dates as provided by Broaddus & Associates.

Presenters

Representatives from Broaddus & Associates will be present at the Facilities Committee meeting to present the updated timeline for the completion dates and occupancy dates.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary to the Board at the April 25, 2017 Board meeting, of the updated timeline for the completion dates and occupancy dates for the 2013 Bond Construction program as presented.

Completion and Occupancy Schedule of 2013 Bond Construction Buildings - April 11, 2017 update						
#	Projects	TCO/CO (Building)/Substantial Completion (Owner Insurance in Place)	Begin Installation of Furniture and Equipment (FF&E)	Final Completion of FFE	Begin Moving Faculty and Staff into Building	Building Opening Date or Classes Begin Date
	Buildings , Expansions and Renovations					
	<i>Pecan Campus</i>					
1	North Academic Building	9/15/2017	9/18/2017	12/18/2017	1/8/2018	1/16/2018
2	South Academic Building	11/6/2017	11/9/2017	12/24/2017	1/8/2018	1/16/2018
3	STEM Building	12/24/2017	12/27/2017	1/29/2018	1/8/2018	2/5/2018
4	Student Activities Building and Cafeteria	11/19/2017	11/23/2017	12/24/2017	1/2/2018	1/8/2018
5	Parking & Site Improvements	11/15/2017	n/a	n/a	n/a	1/2/2018
6	Thermal Plant	12/16/2017	n/a	n/a	n/a	12/16/2016
	<i>Mid-Valley Campus</i>					
7	Health Professions and Science Building	10/13/2017	10/16/2017	12/06/2017	01/08/2018	1/16/2018
8	Library Renovation	11/28/2017	12/01/2017	12/17/2017	12/20/2017	1/16/2018
8.1	Library Expansion	11/28/2017	12/01/2017	12/17/2017	12/20/2017	1/16/2018
9	Student Services Building Expansion	9/21/2017	11/03/2017	12/15/2017	12/18/2017	1/8/2018
9	Workforce Training Center Expansion -	ON HOLD		ON HOLD		ON HOLD PENDING PROG. VERIFICATION
10	Parking & Site Improvements	9/21/2017	n/a	n/a	n/a	9/25/2017
11	Thermal Plant	6/01/17	n/a	n/a	n/a	6/7/2017
	<i>Starr County Campus</i>					
12	Health Professions and Science Building	10/30/2017	11/6/2017	12/15/2017	01/08/2018	1/16/2018
13	Library	11/17/2017	11/20/2017	12/15/2017	12/18/2017	1/16/2018
14	Student Activities Building Expansion	11/04/2017	11/13/2017	12/15/2017	12/18/2017	1/8/2018
15	Student Services Building Expansion	11/04/2017	11/13/2017	12/15/2017	12/18/2017	1/8/2018
16	Workforce Training Center Expansion	ON HOLD		ON HOLD		ON HOLD PENDING PROG. VERIFICATION
17	Parking & Site Improvements	10/01/2017	n/a	n/a	n/a	10/7/2017
18	Thermal Plant	7/01/2017	n/a	n/a	n/a	7/7/2017
	<i>Nursing & Allied Campus</i>					
19	Campus Expansion Package 2	12/1/2017	12/03/2017	12/24/2017	01/08/2018	1/16/2018
20	Parking & Site Improvements	10/30/2017	n/a	n/a	n/a	11/7/2017
21	Thermal Plant	6/15/2017	n/a	n/a	n/a	6/21/2017
	<i>Technology Campus</i>					
22	Southwest Building Renovation Building Package	07/01/2017	07/3/2017	8/15/2017	8/16/2017	8/21/2017
23	Parking & Site Improvements	6/1/2017	n/a	n/a	n/a	6/7/2017
	<i>Regional Center for Public Safety Excellence</i>					
24	Training Facility	2/1/2018	2/1/2018	4/1/2018	4/1/2018	SUMMER 2018

Note: #1

Note: #4

Note: #4

Note: #4

Note: 2

Note: 3

#	Projects	TCO/CO (Building)/Substantial Completion (Owner Insurance in Place)	Begin Installation of Furniture and Equipment (FF&E)	Final Completion of FFE	Begin Moving Faculty and Staff into Building	Building Opening Date or Classes Begin Date
	La Joya Center					
25	Training Labs Improvements	8/15/2017	7/1/2017	8/15/2017	8/15/2017	8/21/2017

Construction MUST improved 2 mo's for Spring 2018 occupancy
GMP's not approved - dates are tentative until final approval
Revised date based on COC meeting on 11-1-2016
Revised date based on meeting on 11-8-2016
Workforce Training on Hold

- Notes:
- 1) Classrooms need to be furnished for Spring 2018 semester start-
 - 2) Some classrooms need to be furnished by Spring 2018 semester start-Staff to verify which classrooms are needed
 - 3) Welding Labs need to be ready by Fall 2017 semester start
 - 4) Library GMP Schedules included in this Feb 2017 Update

Review and Discussion on Use of Contingency Funds for the 2013 Bond Construction Program

On March 29, 2016, the Board of Trustees approved to delegate authority to Broaddus & Associates to approve change orders from the use of construction contingencies for the 2013 Bond Construction Program. The approval amount per change order is \$5,000, with a monthly limit of \$25,000. Broaddus & Associates would also be providing a contingency expenditure update to the Facilities Committee and Board of Trustees as part of their monthly update.

On March 28, 2017, the Board requested that Broaddus & Associates provide an update on the specific use of Design and Construction Contingencies to the Facilities Committee on April 11, 2017.

Broaddus & Associates will be available to review and discuss the current status of the use of contingency funds for the 2013 Bond Construction Program to the Facilities Committee on April 11, 2017. The contingency funds consist of design contingencies which are controlled by the Construction Managers at Risk and the construction contingencies which are controlled by the College.

Enclosed Documents

Broaddus & Associates did not provide the requested documents indicating the current status of the design and construction contingencies.

Recommended Action

No action is requested

INSERT 005

Use of Contingency Spreadsheets

No information or backup was provided by Broaddus & Associates

**Review and Recommend Action on Change Orders for the 2013 Bond
Construction Program**

- 1. Pecan Campus**
- 2. Technology Campus**

No information or backup was provided by Broaddus & Associates

INSERT 006
Change Order Sheets

No information or backup was provided by Broaddus & Associates

Review and Recommend Action as Necessary on the 2013 Bond Construction Program Kitchen Equipment Proposed Budget and Expenditures

Approval to recommend action as necessary for the 2013 Bond Construction Program kitchen equipment proposed budget and expenditures will be requested at the April 25, 2017 board meeting.

Purpose

The 2013 Bond Construction Program includes kitchen equipment for projects at the Pecan Campus, Nursing & Allied Health Campus, and Mid Valley Campus. The kitchen equipment budget and expenditures are monitored by the Program Manager to support the overall program budget.

Background

The total bond and non-bond budgets earmarked for kitchen equipment purchases and installations are as follows:

Total Kitchen Purchases and Installations	
Kitchen Budget	Budget Amount
Bond Budget	\$1,285,000
Non-Bond (M&O Taxes) Budget	899,800
Total Budget	\$2,184,800

The Finance, Audit, and Human Resources Committee reviewed proposals for the purchase and installation of kitchen equipment of the selected projects in the amount of \$1,467,882, and recommend Board approval of the purchase. The amount of \$606,076 is recommended to be covered by the bond budget and \$861,806 will be covered by the non-bond budget. There will be a non-bond budget savings of \$31,558. The bond and non-budgets utilized for the kitchen equipment purchases is as follows:

Source of Funds	Budget Amount	Actual Amounts		Total	Variance
		Fixed Kitchen Equipment (included in GMP)	Movable Kitchen Equipment (RFP)		
Bond Budget	\$1,285,000	\$685,360	\$606,076	\$1,291,436	\$ (6,436)
Non-Bond (M&O Taxes) Budget	899,800	-	861,806	861,806	37,994
Total	\$2,184,800	\$685,360	\$1,467,882	\$2,153,242	\$ 31,558

Presenters

Brian Fruge, Broaddus & Associates' Associate Vice President, will provide and present an update to the Board regarding the 2013 Bond Construction Program Budget for kitchen equipment, and the impact of the recommended proposals on the bond and non-bond budget.

Enclosed Documents

Enclosed is a detailed report of the kitchen equipment purchases and installation budget versus actual costs for each project.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary action as necessary for the 2013 Bond Construction Program kitchen equipment proposed budget and expenditures at the April 25, 2017 board meeting as presented.

2013 Bond Construction Program
Kitchen Equipment Budget vs. Actual
As of April 11, 2017

Kitchen Equipment Budget vs. Actual Detailed Report									
	Bond Budget				Non - Bond Budget (M&O Taxes)				
	Budget Amount	Actual Amounts			Non-Bond Budget Amount	Actual Amounts		Variance	
Projects		Bond	Fixed Kitchen Equipment (Included in GMP)	Movable Kitchen Equipment (RFP)	Total		Movable Kitchen Equipment (RFP)		
Pecan Campus Student Activities Building & Cafeteria	\$ 585,000	\$ 367,000	\$ 260,363	\$ 627,363	\$ (42,363)	\$ 366,568	\$ 387,975	\$ (21,407)	
NAH Campus Expansion	375,000	142,360	154,957	297,317	77,683	193,836	194,006	(170)	
Mid Valley Student Services Building Expansion	325,000	176,000	190,756	366,756	(41,756)	339,396	279,825	59,571	
Total	\$ 1,285,000	\$ 685,360	\$ 606,076	\$ 1,291,436	\$ (6,436)	\$ 899,800	\$ 861,806	\$ 37,994	

Review and Recommend Action as Necessary on the 2013 Bond Construction Program Audio/Visual (A/V) Equipment Proposed Budget and Expenditures

Approval to recommend action as necessary for the 2013 Bond Construction Program audio visual equipment proposed budget and expenditures will be requested at the April 25, 2017 board meeting.

Purpose

The 2013 Bond Construction Program includes audio visual equipment for projects at all the South Texas College Campuses. The audio visual equipment budget and expenditures are monitored by the Program Manger to support the overall program budget.

Background

On March 28, 2017 the Board of Trustees approved the partial purchase of audio visual equipment and installations for the 2013 Bond Construction Program. On March 8, 2017, additional proposals were received and evaluated for the Starr County Campus New Library and Mid Valley Campus Library Expansion. Recommendation to purchase audio visual equipment for these two projects will be presented to the Finance, Audit, and Human Resources Committee on April 11, 2017.

Proposals were also received for the Workforce Training Center for Starr County and Mid Valley Campus, but bids will be rejected due to project being delayed until further review. Recommendation to reject audio visual equipment for these two projects will be presented to the Finance, Audit, and Human Resources Committee on April 11, 2017. The Regional Center for Public Safety Excellence audio visual proposals are scheduled for board approval at later time.

The total bond budget earmarked for audio visual equipment purchases and installations is as follows:

Total A/V Purchases and Installations	
A/V Budget	Budget Amount
Bond Budget	\$4,737,111
Non-Bond (M&O Taxes) Budget	923,493.
Total Budget	\$5,660,604

Partial – A/V Purchases and Installations - Budget and Actual			
Not including projects- MV Workforce, Starr Workforce, and RCPSE			
<i>As of April 11, 2017</i>			
A/V Budget	Budget Amount	Actual Amount	Variance
Bond Budget	4,348,772	3,876,508	472,264
Non-Bond Budget	883,575	-	883,575
Total	\$5,232,347	\$3,876,508	\$1,355,839

		Actual Amounts (RFP)			
Source of Funds	Budget Amount	Previously Approved Partial A/V 3/28/17	Pending Approval on 4/25/17	Total	Cumulative Variance
Bond Budget	\$4,197,189	\$3,706,308		\$3,706,308	\$490,881
Mid Valley Campus Library Expansion	-		85,898.64	85,899	(85,899)
Starr County Campus Library Expansion	151,583		84,301.00	84,301	67,282
Total	\$4,348,772	\$3,706,308	\$170,200	\$3,876,508	\$472,264

Presenters

Brian Fruge, Broaddus & Associates' Associate Vice President, will provide and present an update to the Board regarding the 2013 Bond Construction Program Budget for audio visual equipment, and the impact of the recommended proposals on the bond budget.

Enclosed Documents

Enclosed is a detailed report of the audio visual equipment purchases and installation budget versus actual costs for each project.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary action as necessary for the 2013 Bond Construction Program audio visual equipment proposed budget and expenditures at the April 25, 2017 board meeting as presented.

2013 Bond Construction Program
Partial A/V Purchases and Installations - Budget vs. Actual Costs
As of April 11, 2017

Total - AV Purchases and Installations	
AV Budget	Budget Amount
Bond Budget	\$ 4,737,111
Non-Bond (M&O Taxes) Budget	\$ 923,493
Total Budget	\$ 5,660,604

Partial - AV Purchases and Installations - Budget and Actual Not including projects- MV Workforce, Starr Workforce, and RCPSE <i>As of April 11, 2017</i>			
A/V Budget	Budget Amount	Actual Amount	Variance
Bond Budget	\$ 4,348,772	\$ 3,876,508	\$ 472,264
Non-Bond (M&O Taxes) Budget	883,575	-	883,575
Total	\$ 5,232,347	\$ 3,876,508	\$ 1,355,839

Projects	Bond Budget Amount	Actual Amount As of March 28, 2017	Variance	Actual Amount As of April 11, 2017	Variance
Pecan Campus					
North Academic Building	\$ 628,458	\$ 497,302	\$ 131,156		\$ 131,156
South Academic Building	\$ 515,447	\$ 304,925	\$ 210,522		\$ 210,522
STEM Building	\$ 494,009	\$ 380,548	\$ 113,461		\$ 113,461
Student Activities Building & Cafeteria	\$ 138,303	\$ 188,437	\$ (50,134)		\$ (50,134)
Pecan Campus Subtotal	\$ 1,776,217	\$ 1,371,212	\$ 405,006	\$ -	\$ 405,006
Nursing & Allied Health Campus					
New Campus Expansion	\$ 608,584	\$ 659,512	\$ (50,928)		\$ (50,928)
NAH Campus Subtotal	\$ 608,584	\$ 659,512	\$ (50,928)	\$ -	\$ (50,928)
Technology Campus					
Southwest Building Renovation	\$ 430,441	\$ 315,309	\$ 115,133		\$ 115,133
Tech Campus Subtotal	\$ 430,441	\$ 315,309	\$ 115,133	\$ -	\$ 115,133
Mid Valley Campus					
Health Professions & Science Building	\$ 635,071	\$ 581,980	\$ 53,091		\$ 53,091
Mid Valley Campus Library Expansion	\$ -	\$ -	\$ -	\$ 85,899	\$ (85,899)
Student Services Building Expansion	\$ 40,731	\$ 163,476	\$ (122,745)		\$ (122,745)
Mid Valley Campus Subtotal	\$ 675,802	\$ 745,456	\$ (69,654)	\$ 85,899	\$ (155,553)
Starr County Campus					
Health Professions & Science Building	\$ 447,215	\$ 393,807	\$ 53,409		\$ 53,409
Starr County Campus Library Expansion	\$ 151,583	\$ -	\$ 151,583	\$ 84,301	\$ 67,282
Student Services Building Expansion	\$ 21,201	\$ 22,034	\$ (833)		\$ (833)
Student Activities Building Expansion	\$ 57,384	\$ 77,264	\$ (19,880)		\$ (19,880)
Starr County Campus Subtotal	\$ 677,383	\$ 493,104	\$ 184,279	\$ 84,301	\$ 99,978
La Joya Teaching Site					
Training Labs Improvements	\$ 180,345	\$ 121,716	\$ 58,629		\$ 58,629
La Joya Teaching Site Subtotal	\$ 180,345	\$ 121,716	\$ 58,629	\$ -	\$ 58,629
Regional Center for Public Safety Excellence					
Training Facility	\$ -	\$ -	\$ -	\$ -	\$ -
RCPSE Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -
Total Partial A/V	\$ 4,348,772	\$ 3,706,308	\$ 642,464	\$ 170,200	\$ 472,264
Projects Not Included					
Mid Valley Workforce Training Center	\$ 68,890	\$ -	\$ 68,890	\$ -	\$ 68,890
Starr County Workforce Training Center	\$ 21,882	\$ -	\$ 21,882	\$ -	\$ 21,882
Regional Center for Public Safety Excellence	\$ 297,567	\$ -	\$ 297,567	\$ -	\$ 297,567
Total Projects Not Included	\$ 388,339	\$ -	\$ 388,339	\$ -	\$ 388,339
Grand Total					
	\$ 4,737,111	\$ 3,706,308	\$ 1,030,803	\$ 170,200	\$ 860,603

Review and Recommend Action on Revised Cooling Tower Enclosure Design and Cost Proposal for the 2013 Bond Construction Pecan Campus Thermal Plant

Approval of the revised cooling tower enclosure design and cost proposal for the 2013 Bond Construction Pecan Campus Thermal Plant will be requested at the April 25, 2017 Board meeting.

Purpose

The metal wave design was requested by the Facilities Committee to be included as part of the cooling tower enclosure. Halff Associates has provided options for the revised wave design and D. Wilson Construction Company has provided cost proposals for review and approval.

Background

The schematic design of the 2013 Bond Construction Pecan Thermal Plant was approved at the July 28, 2015 Board meeting. Halff Associates provided exterior renderings showing the wave design on the cooling tower screen enclosure which was approved by the Board.

The Board approved the Final Guaranteed Maximum Price (GMP) at the November 24, 2015 Board meeting. As part of the GMP, the wave design on the screen enclosure was excluded from the GMP without clear notification to the Board. The Board has since asked that the wave design be included as part of the final construction. The project team was instructed to provide the metal wave motif at a cost not to exceed the original cost that was removed from the GMP which was \$87,964.

On March 7, 2013 the Facilities Committee was shown a revised wave design but did not meet the college's request to conceal the top portions of the cooling towers. Halff Associates was instructed to provide a design that would conceal the cooling towers and included the wave motif which was the intent based on the original approved schematic design.

Broaddus & Associates has worked with Halff Associates and D. Wilson Construction Company to receive pricing and construction options to purchase and install a metal wave product to meet the College's requirements.

Halff Associates has provided an option and D. Wilson has provided costs for it as follows:

Pecan Campus Cooling Tower Screen Enclosure Option	
Description	Proposed Amount
Option – Includes the addition of three waves on existing panels and addition of tower extension with screen panels	B&A did not provide a cost proposal

Funding Source

A cost proposal was not provided by Broaddus & Associates. Funds have not been identified for this work..

Enclosed Documents

Enclosed are the original approved cooling tower schematic rendering, current photo of the cooling tower enclosure and rendering of the current option.

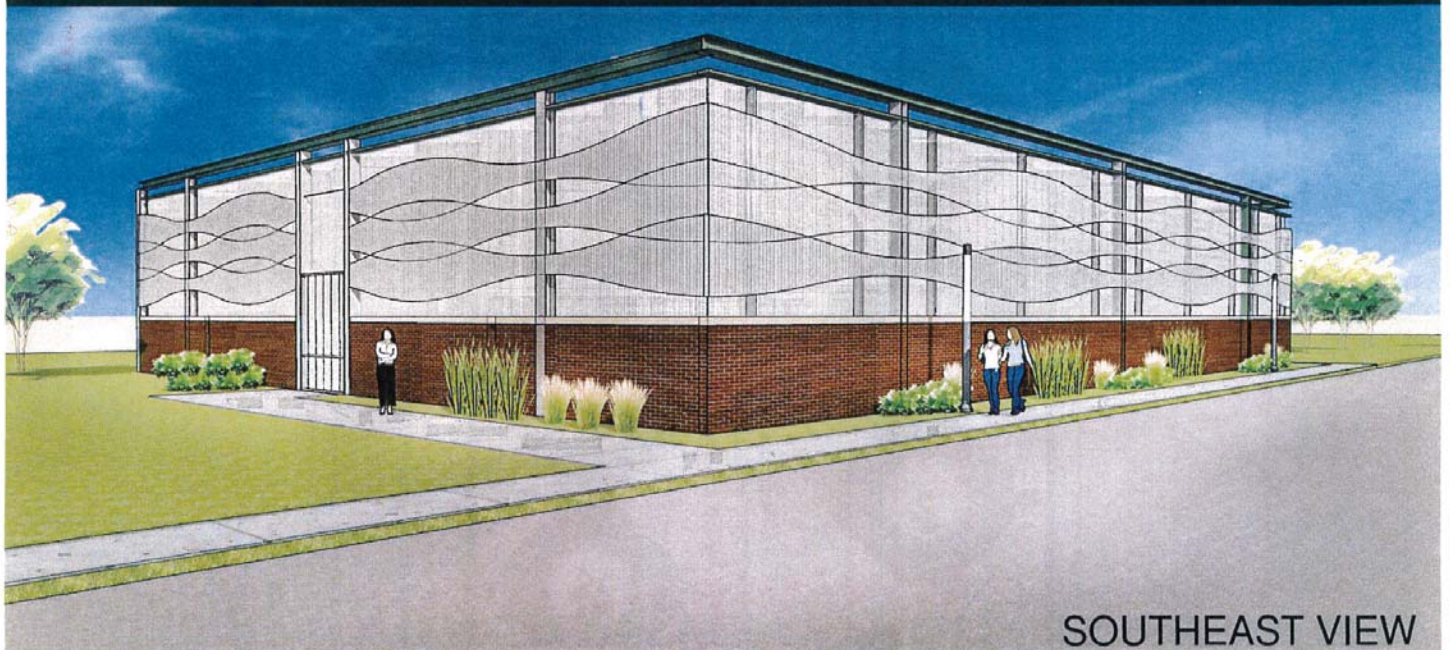
Presenters

Representatives from Broaddus & Associates, Halff Associates, and D. Wilson Construction Company will be present at the Facilities Committee meeting to present the revised design options of the cooling tower enclosure.

Recommended Action

It is requested that the Facilities Committee recommend approval at the April 25, 2017 Board meeting, the revised design of the cooling tower enclosure for the 2013 Bond Construction Pecan Campus Thermal Plant as presented.

PERSPECTIVE: TOWER YARD

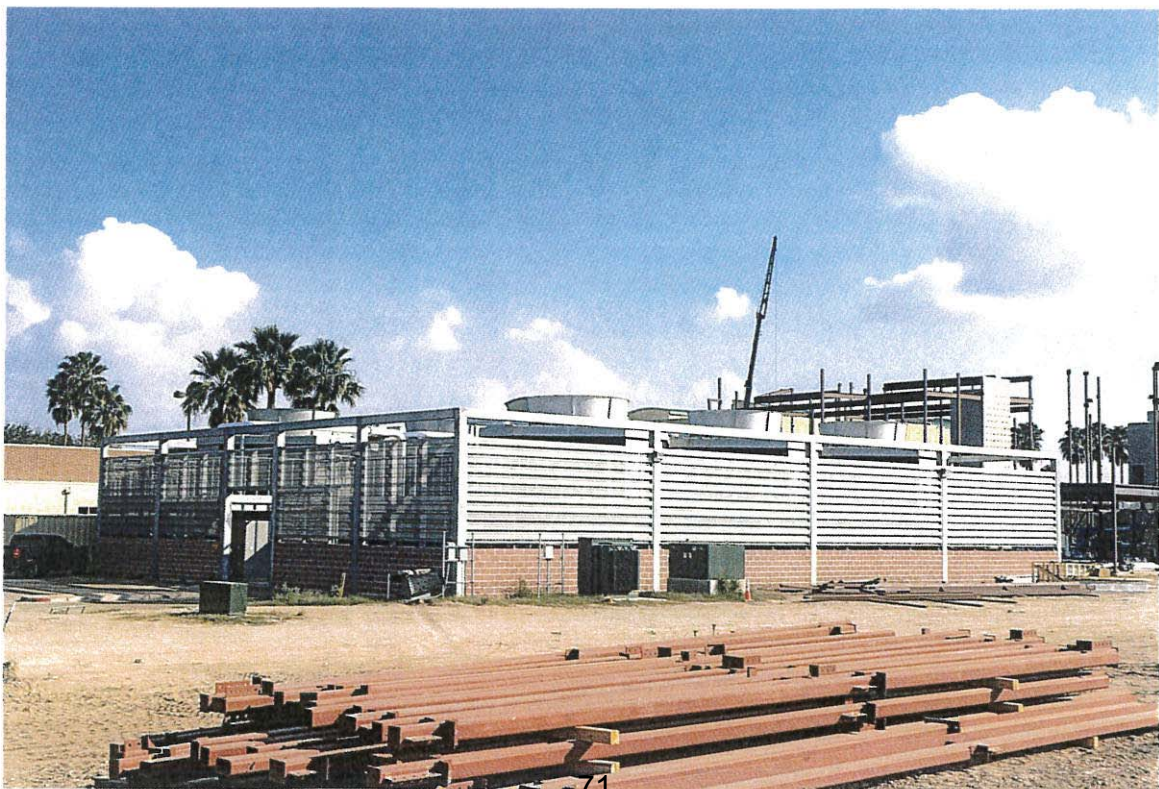


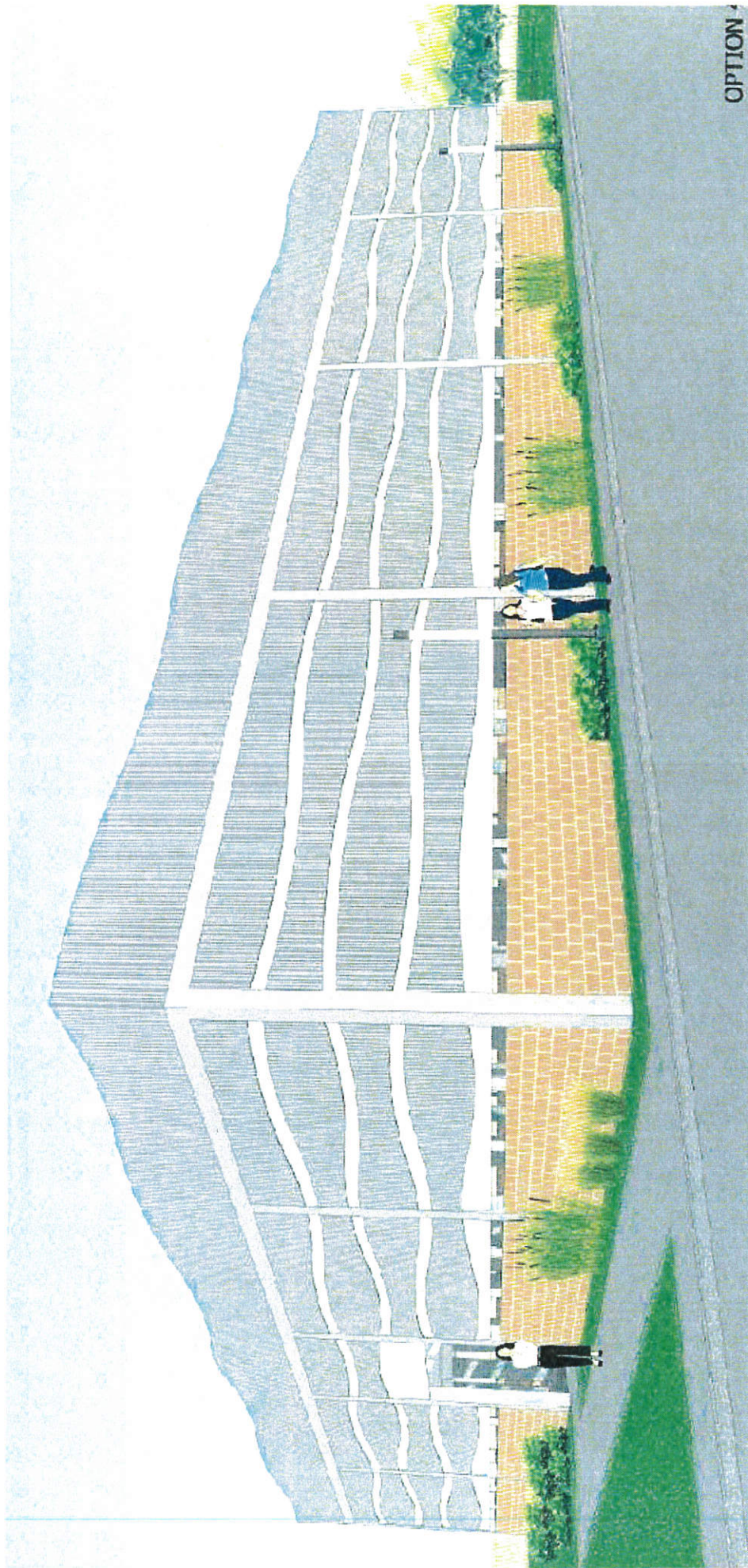
SOUTHEAST VIEW



HALFF



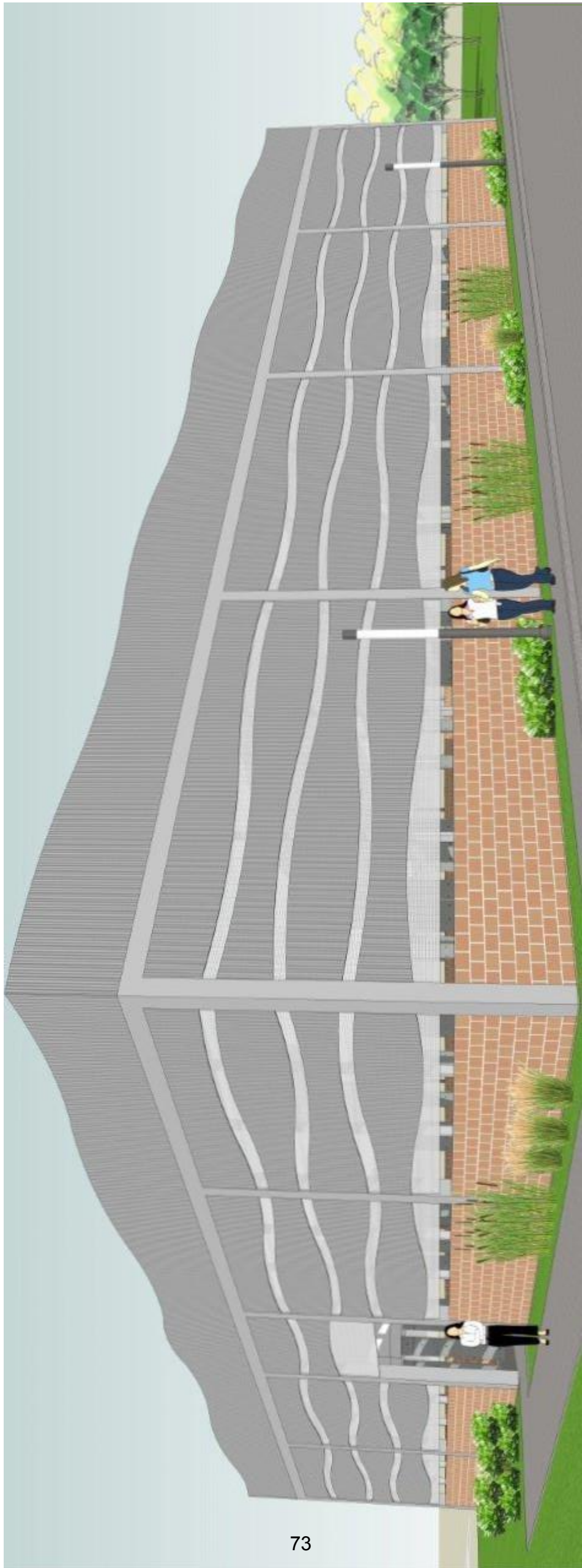




OPTION 1

1. REPLACES WAVES REMOVED BY V/E PROCESS
2. EXTENDS WALL TO COVER TOP OF COOLING TOWER

Provided By Broadbuss & Associates



Provided by Half



INSERT 009C
Cost Proposal

No information or backup was provided by Broaddus & Associates

Review and Recommend Action on Window Options for the 2013 Bond Construction Pecan Campus South Academic Building and STEM Building

Approval of a window option for the 2013 Bond Construction Pecan Campus South Academic Building and Stem Building will be requested at the March 25, 2017 Board meeting.

Purpose

Authorization is being requested to approve a window option for the 2013 Bond Construction Pecan Campus South Academic Building and STEM Building to address the College staff's concerns regarding the amount of light entering the classroom environment.

Justification

The buildings are currently designed with full height windows in various classrooms in the buildings. The amount of light entering the classroom environment, as designed, raises concerns regarding teaching distractions and lighting affecting the audio visual instructional equipment.

Background

At the February 28, 2017 Board meeting, Boultinghouse Simpson Gates Architects (BSGA) presented the color boards for the 2013 Bond Construction Pecan Campus South Academic Building and STEM Building. There were concerns regarding full height windows in the classroom and lab rooms. The sizes of windows and amount of glass could be a distraction to the classroom environment and could affect the use of the audio visual instructional equipment. The architect was asked to propose options to address the concerns.

At the March 28, 2017 Board meeting, BSGA presented options with proposed costs for the use of spandrel panels and frosted glazing. The Board requested that Broaddus & Associates, BSGA, and College staff to review the options and provide a revised recommendation to the Board. This recommendation would address each window that College staff has concerns with.

Broaddus & Associates has worked with BSGA, College Staff, and D. Wilson Construction Company to provide options and associated costs for the options.

Options:

- Window Shades - no cost proposals were provided by Broaddus & Associates
- Spandrel Panels - no cost proposals were provided by Broaddus & Associates
- Frosted Glazing - no cost proposals were provided by Broaddus & Associates

Funding Source

Cost proposals were not provided for the options listed. Funds are available in the 2013 Bond Construction Program Contingency.

Reviewers

Broaddus & Associates, Boultinghouse Simpson Gates Architects, College staff, and D. Wilson Construction Company.

Enclosed Documents

Enclosed are the schematic drawings of the floor plans and exterior views, an interior rendering showing the full height windows, and updated drawings showing the possible options.

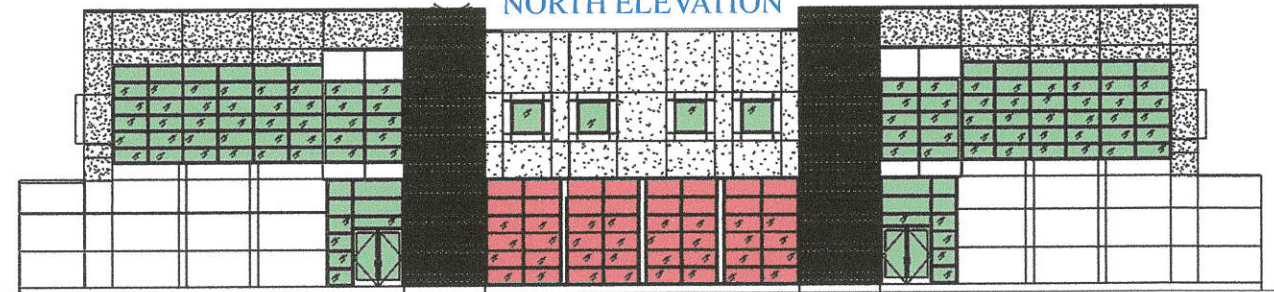
Presenters

Representatives from Broaddus & Associates, Boultinghouse Simpson Gates Architects, and D. Wilson Construction Company will be present at the Facilities Committee meeting to address any questions.

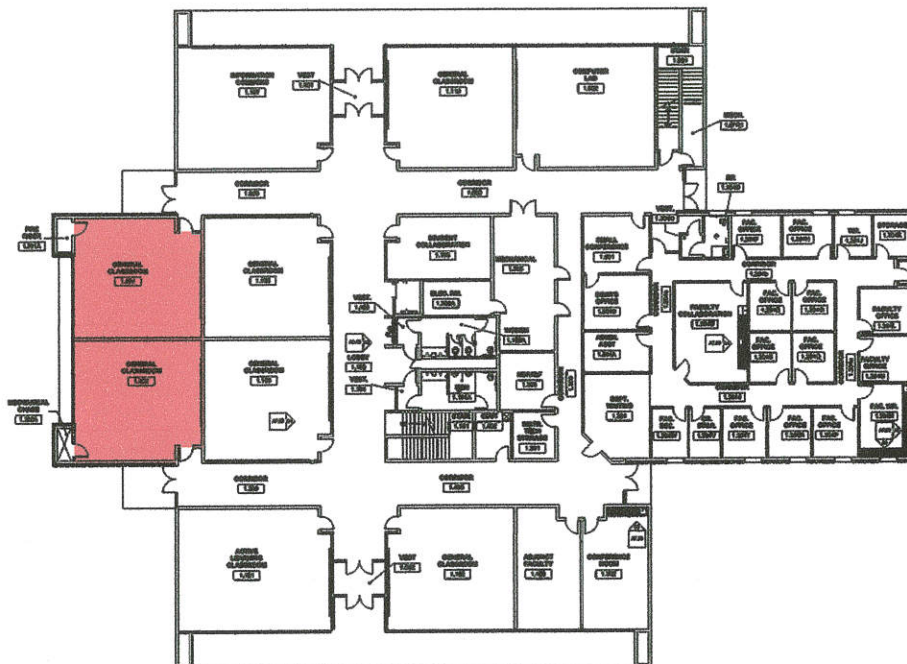
Recommended Action.

It is requested that the Facilities Committee recommend action as necessary at the April 25, 2017 Board meeting, for a window option for the 2013 Bond Construction Pecan Campus South Academic Building and STEM Building as presented.

NORTH ELEVATION



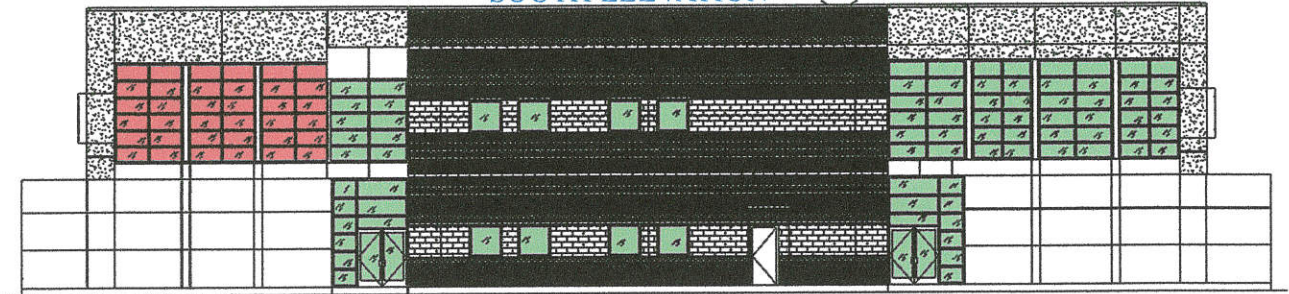
SOUTH
ACADEMIC
BUILDING



**SOUTH TEXAS
COLLEGE**



SOUTH ELEVATION



SOUTH ACADEMIC BUILDING



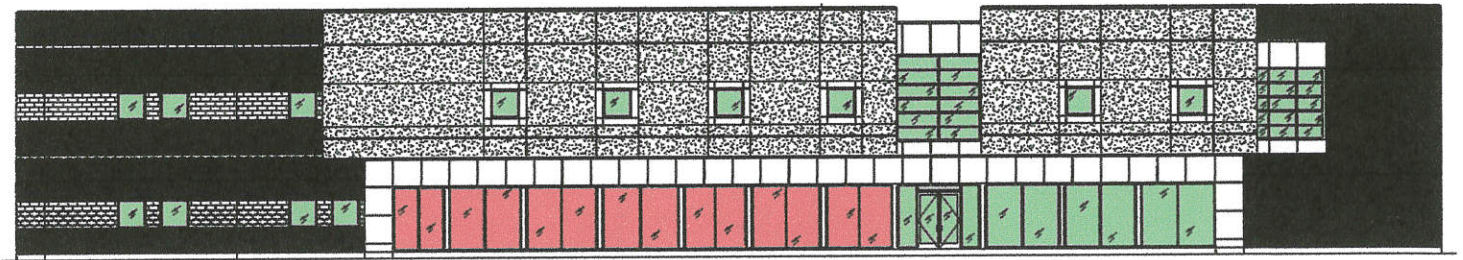
Boultinghouse
Simpson
Gates
ARCHITECTS



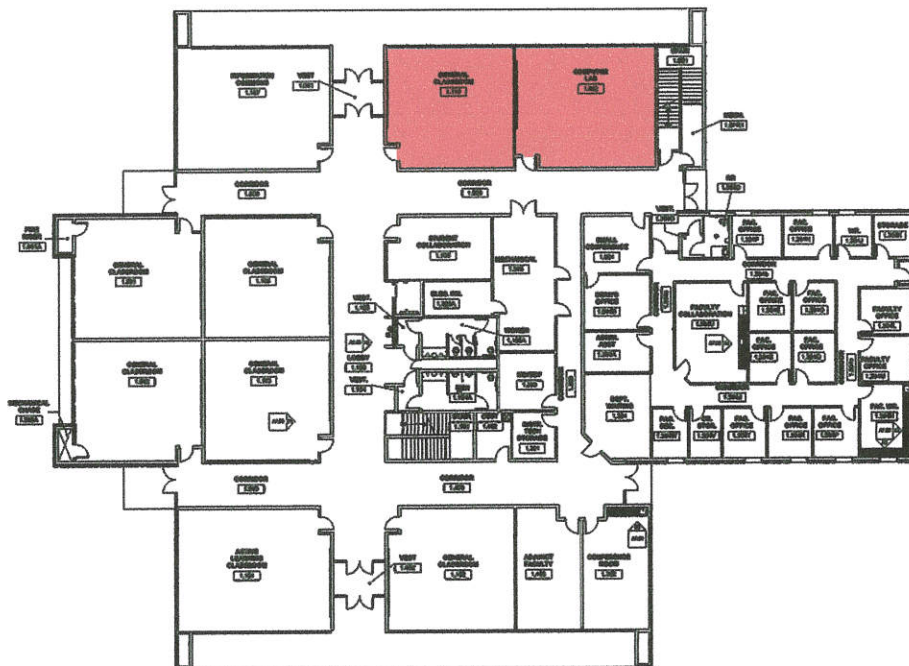
SOUTH TEXAS
COLLEGE



EAST ELEVATION



SOUTH ACADEMIC BUILDING



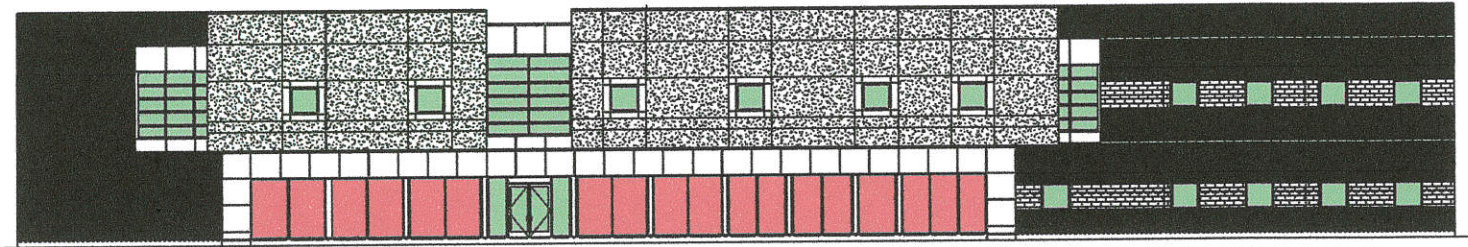
Boultinghouse
Simpson
Gates
ARCHITECTS



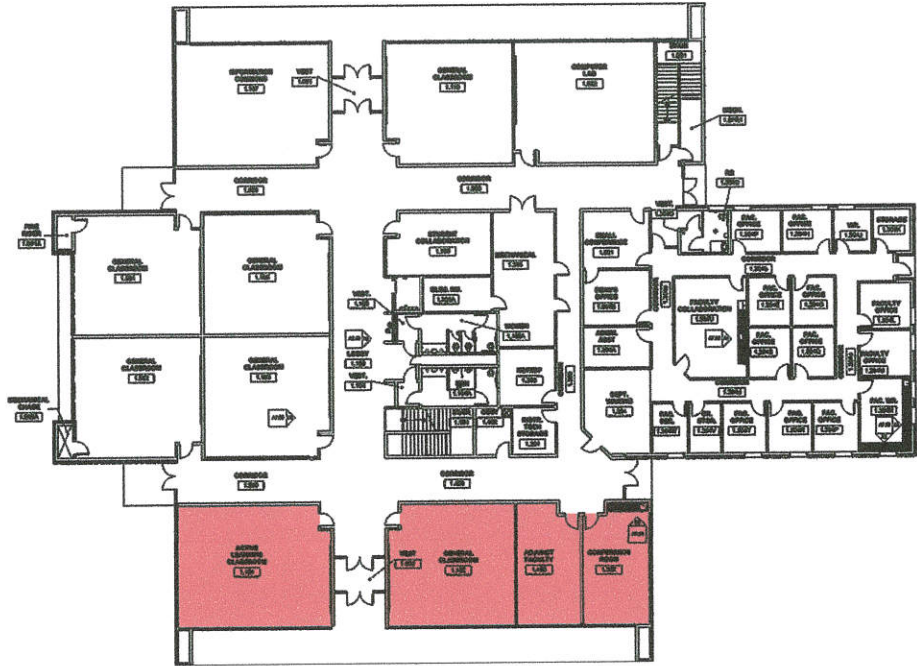
SOUTH TEXAS
COLLEGE



WEST ELEVATION



SOUTH ACADEMIC BUILDING



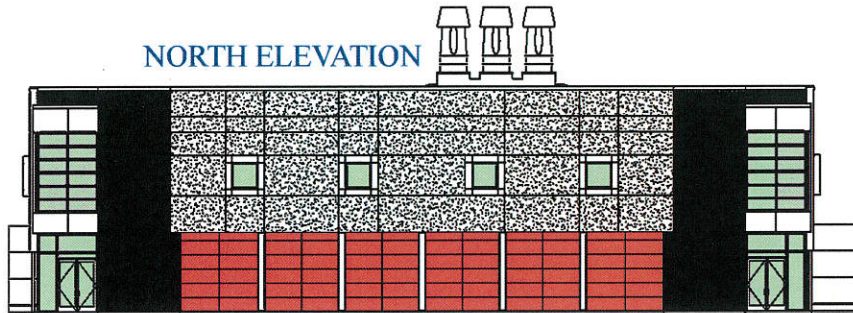
Boultinghouse
Simpson
Gates
ARCHITECTS



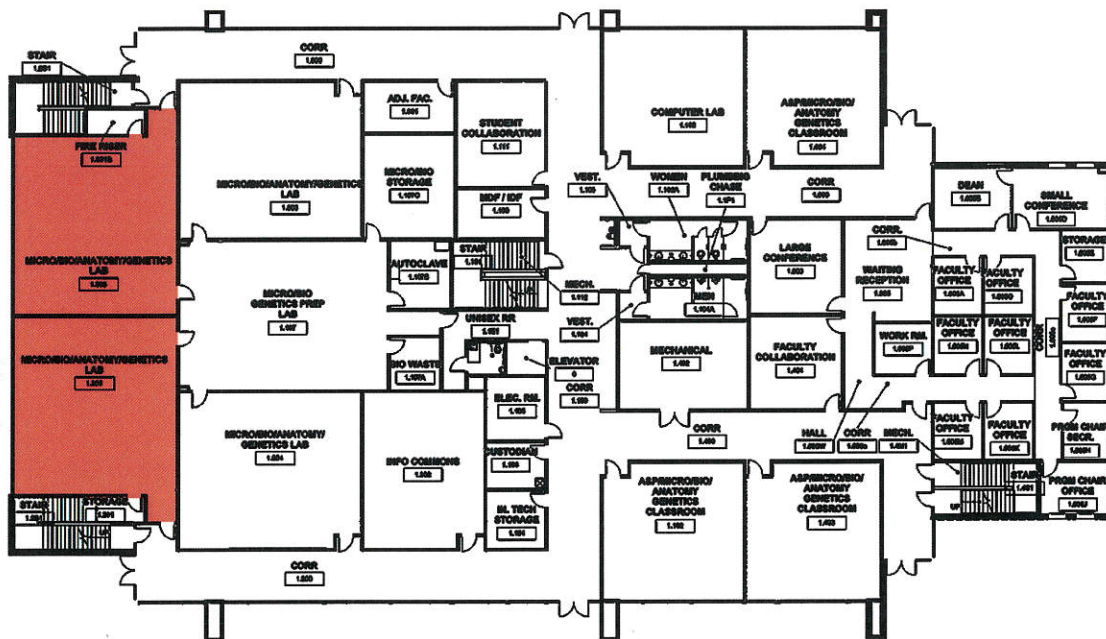
SOUTH TEXAS
COLLEGE



NORTH ELEVATION



STEM BUILDING

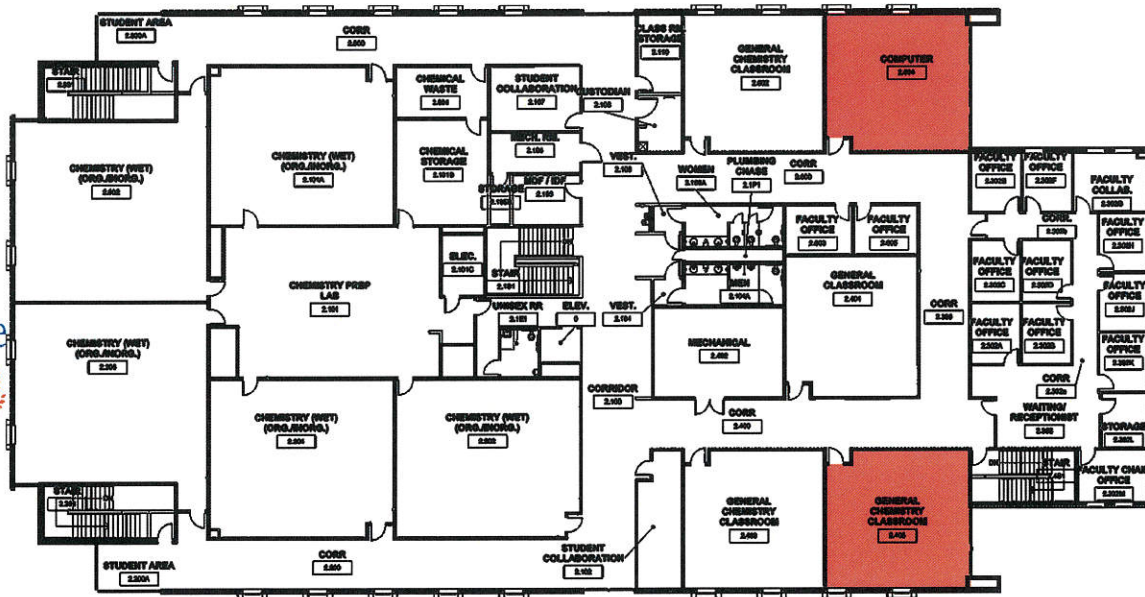
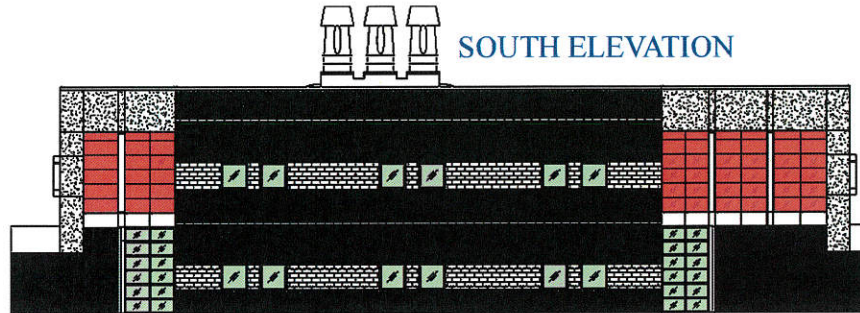


Boultinghouse
Simpson
Gates
ARCHITECTS



SOUTH TEXAS
COLLEGE





STEM
BUILDING

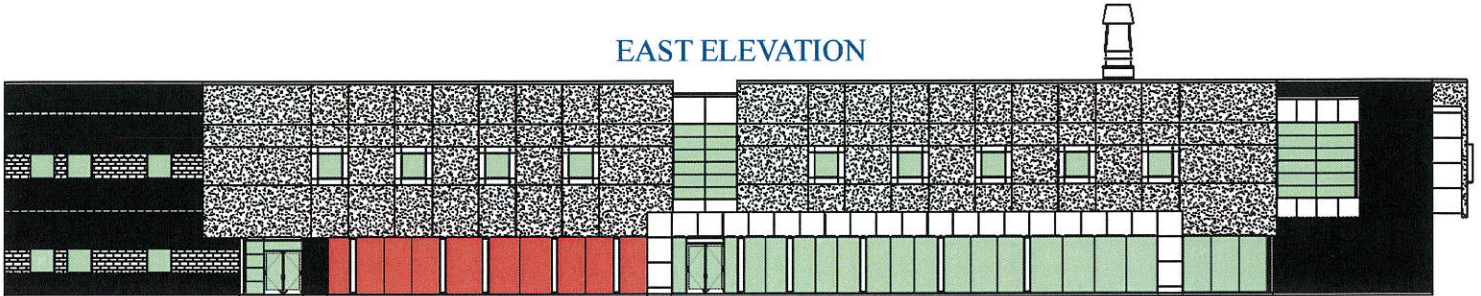
Boultinghouse
Simpson
Gates
ARCHITECTS



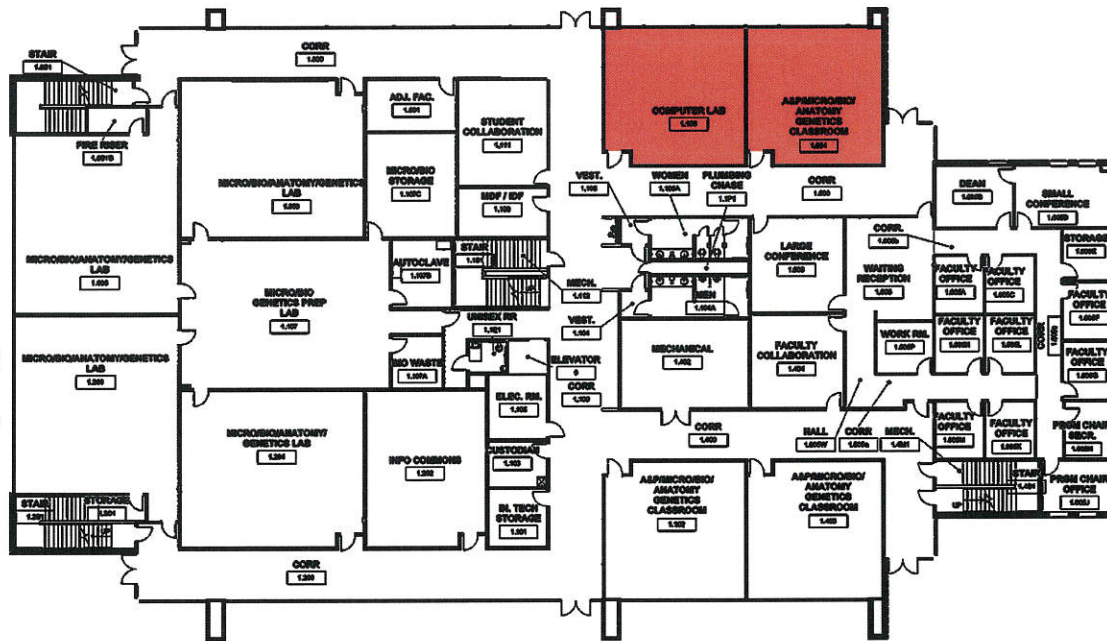
SOUTH TEXAS
COLLEGE



EAST ELEVATION



STEM BUILDING

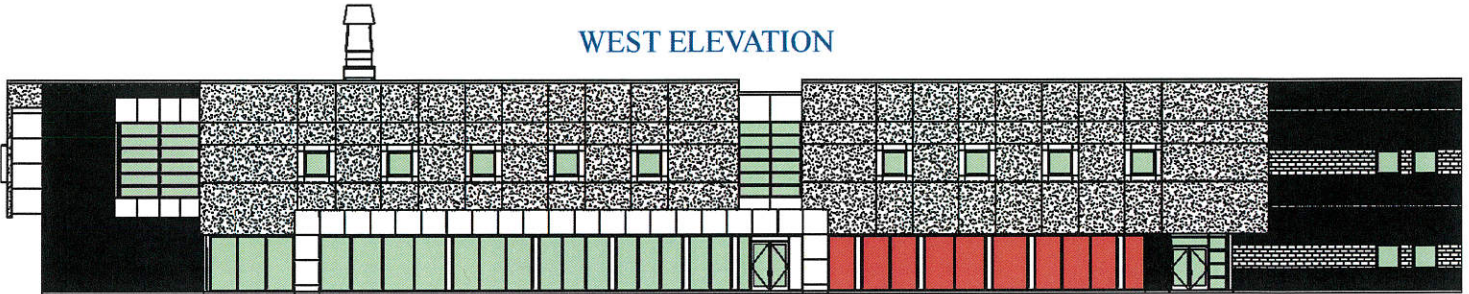


Boultinghouse
Simpson
Gates
ARCHITECTS

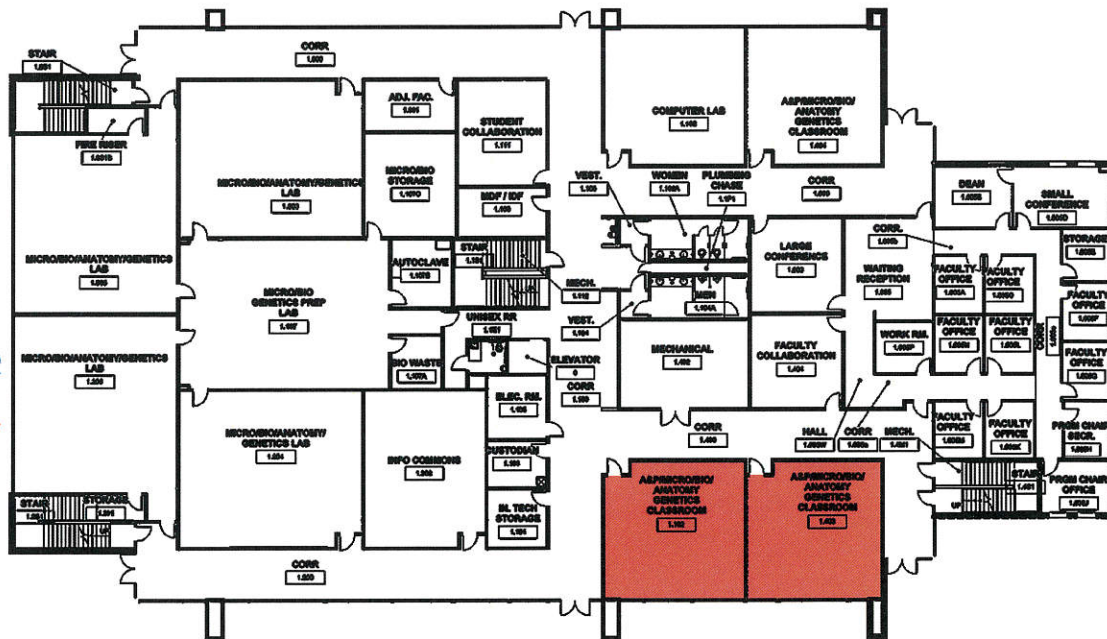
SOUTH TEXAS
COLLEGE



WEST ELEVATION



STEM BUILDING



Boultinghouse
Simpson
Gates
ARCHITECTS

SOUTH TEXAS
COLLEGE



Review and Recommend Action on Additional Landscape and Irrigation Design Services with Dannenbaum Engineering Company-McAllen, LLC for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements

Approval of additional services with Dannenbaum Engineering Company-McAllen, LLC for Landscape and Irrigation design for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements will be requested at the April 26, 2017 Board meeting.

Purpose

Authorization is being requested to approve additional services with Dannenbaum Engineering Company-McAllen, LLC for landscape and irrigation design services for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements based on permit requirements for the City of Pharr.

Justification

Landscaping and irrigation systems are required by local city codes for new construction projects built in the City of Pharr. Dannenbaum Engineering Company-McAllen, LLC is the current engineer hired by the College to perform civil engineering design services for the project. The College's agreement with the engineer has provisions for additional services that allow for these services to be added to their scope with the College's approval.

Background

On January 26, 2016, the Board previously approved services with Dannenbaum Engineering Company-McAllen, LLC to provide civil engineering services for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements.

Funding Source

Funds are available in the FY 2016 – 2017 Bond Construction budget.

Enclosed Documents

A proposal dated March 9, 2017 from Dannenbaum Engineering Company-McAllen, LLC in the amount of \$10,941.41 is enclosed.

Presenters

Representatives from Broaddus & Associates and Dannenbaum Engineering Company-McAllen, LLC will be present at the Facilities Committee meeting to address any questions related to the proposed consultant services.

Recommended Action

It is requested that the Facilities Committee recommend for Board approval at the April 25, 2017 Board meeting, additional services with Dannenbaum Engineering Company-McAllen, LLC in the amount of \$10,941.41 for landscape and irrigation services for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements project as presented.

DANNENBAUM ENGINEERING COMPANY - McALLEN LLC

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

ADDITIONAL SERVICES PROPOSAL FORM

March 22, 2017

Mr. Ricardo De La Garza
Director of Facilities, Planning, and Construction
South Texas College
3200 W. Pecan Blvd, Bldg N-179
McAllen, Texas 78501

**RE: 2013 Bond Program Regional Center for Public Safety Excellence Parking & Site
Supplemental No. 2**


Gentlemen:

Please refer to the Agreement dated July 15, 2016 ("Agreement") between South Texas College ("Owner") and the undersigned ("Engineer") as amended to the date hereof (such agreement as so modified and amended being hereafter called the "Agreement") pursuant to which Project Engineer is to perform certain services. The terms which are defined in the Agreement shall have the same meanings when used in this letter.

1. Owner has requested the performance of the services described below which Project Engineer deems to be Additional Services.
 - Provide a Landscape and irrigation construction drawings according to the City of Pharr ordinance.
 - Dannenbaum management and administration fees
2. Engineer agrees to perform the Additional Services described above subject to and in accordance with the terms and provisions of the Agreement for a fee which will be determined in accordance with the Agreement but which will not exceed ten thousand nine hundred forty-one Dollars and forty one cents (\$10,941.41) and for reimbursement of expenses in accordance with the Agreement incurred solely in connection with the performance of such Additional Services, but which reimbursement for expenses will not exceed ten thousand nine hundred forty-one Dollars and forty one cents (\$10,941.41).
3. Engineer will perform the service in accordance with any schedule attached hereto (attached schedule if applicable), but in any event not later than ninety (90) days after Engineer is authorized to proceed.

If the foregoing is acceptable to you, please so execute by signing below.

Sincerely yours,
Louis H. Jones, Jr., P.E.

By: 
Name: Louie H. Jones
Title: President

Approved By:

Dr. Shirley A. Reed
President

EXHIBIT A-2
ENGINEER'S SUMMARY OF FEES
2013 BOND PROGRAM REGIONAL CENTER FOR PUBLIC SAFETY EXCELLENCE PARKING & SITE
SUPPLEMENTAL AGREEMENT NO. 2
DEC JOB NO. 4945-01
March 22, 2017

DESCRIPTION OF WORK	MANAGEMENT/ADMINISTRATION						ENGINEERING				TOTAL LABOR HOURS	COST PER TASK	
	PRINCIPAL	QUALITY ASSURANCE OFFICER	PROJECT MANAGER	DOCUMENT CONTROL MANAGER	SCHEDULER	CLERK	CLERICAL/ SECRETARY	PROJECT ENGINEER	DESIGN ENGINEER	DESIGN TECHNICIAN			CAD DRAFTSMAN
IV. A DESIGN PHASE - SPECIAL SERVICES													
MANAGEMENT AND ADMINISTRATION FEES			1			3.5		4				8.5	\$ 981.41
												0	\$ -
												0	\$ -
													\$ -
TOTAL HOURS - DESIGN PHASE -BASIC SERVICES	0	0	1	0	0	3.5	0	4	0			8.5	\$ 981.41
HOURLY RATE	\$ 346.14	\$ 246.14	\$ 184.61	\$ 64.50	\$ 110.78	\$ 57.60	\$ 44.80	\$ 148.80	\$ 104.64	\$ 70.40	\$ 66.20	CHECK	
DIRECT LABOR COSTS	\$ -	\$ -	\$ 184.61	\$ -	\$ -	\$ 201.60	\$ -	\$ 595.20	\$ -	\$ -	\$ -	\$ 981.41	
DANNENBAUM (TOTAL ENGINEERING FEE)													
												\$	\$ 981.41

EXHIBIT A-1
Engineer's Summary of Fees
For
2013 Bond Program Regional Center for Public Safety Excellence Parking & Site
SUPPLEMENTAL NO. 2
DEC Job No. 4945-01
March 22, 2017

I. Estimated Total Basic Services Fee

A. Estimated Construction Cost	\$	1,350,000.00
B. Fee Percent		8.60%
<hr/>		
<i>Estimated Total Basic Services Fee</i>	\$	116,100.00

II. Preliminary Phase – Basic Services Fee

A. Dannenbaum - Schematic Design / layout 15.00% of Estimated Basic Fee	\$	17,415.00
<hr/>		
<i>Subtotal: Preliminary Phase – Basic Services Fee</i>	\$	17,415.00

III. Preliminary Phase – Special Services Fee

A. Surveying Services (By Others)	\$	-
B. Geotechnical Services (By Others)	\$	-
C. Traffic Engineering Services (By Others)	\$	-
<hr/>		
<i>Subtotal: Preliminary Phase – Special Services Fee</i>	\$	-

IV. Design Phase – Basic Services Fee

A. Dannenbaum - Final Bid Ready Plans, Specifications, & Costruction Estimate 20.00% of Estimated Basic Fee	\$	23,220.00
B. Supplemental #1 - Sanitary Sewer Calculations	\$	1,178.88
C. Supplemental #2 - Landscape Management	\$	981.41
<hr/>		
<i>Subtotal: Design Phase – Basic Services Fee</i>	\$	25,380.29

V. Design Phase – Special Services Fee

A. Project Management and Administration	\$	-
B. Landscape and Irrigation	\$	9,960.00
C. Lighting	\$	-
<hr/>		
<i>Subtotal: Design Phase – Special Services Fee</i>	\$	9,960.00

VI. Contract Phase – Basic Services Fee

A. Dannenbaum - Construction Documents Phase 35.00% of Estimated Basic Fee	\$	40,635.00
<hr/>		
<i>Subtotal: Contract Phase – Basic Services Fee</i>	\$	40,635.00

EXHIBIT A-1
Engineer's Summary of Fees
For
2013 Bond Program Regional Center for Public Safety Excellence Parking & Site
SUPPLEMENTAL NO. 2
DEC Job No. 4945-01
March 22, 2017

VII. Contract Phase – Basic Services Fee

A. Dannenbaum - Bidding or Negotiation Phase		
<u>5.00%</u> of Estimated Basic Fee	\$	5,805.00
<hr/>		
<i>Subtotal: Contract Phase – Basic Services Fee</i>	<i>\$</i>	<i>5,805.00</i>

VIII. Construction Phase – Basic Services Fee

A. Dannenbaum - Construction Phase Services		
<u>25.00%</u> of Estimated Basic Fee	\$	29,025.00
<hr/>		
<i>Subtotal: Contract Phase – Basic Services Fee</i>	<i>\$</i>	<i>29,025.00</i>

Total Fee for Basic Services	\$	118,260.29
Total Fee for Special Services	\$	9,960.00
GRAND TOTAL	\$	128,220.29

Note: The proposed fee does not include reproduction costs.

HEFFNER DESIGN TEAM, PLLC

DESIGN SERVICES PROPOSAL

Date: March 9, 2017

Attention: Nathaniel Olivarez, P.E.
Dannenbaum Engineering
1109 Nolana Loop
McAllen, Texas 78504

Regarding: Revised Proposal for Design Services
STC – Regional Center for Public Safety Excellence Project

Mr. Olivarez,

Per your request I am sending you this proposal for landscape architecture and irrigation design services for the above referenced project in Pharr, Texas:

Provide a review of the City of Pharr landscape ordinance and develop landscape and irrigation construction drawings that adhere to the minimum requirements set forth therein. All drawings will be based on the ACAD drawing files you provide. You will receive a complete package of PDFs via email which will include plans, details and specifications. The design will include landscape beds along the building footprint and lawn areas for all other pervious areas, shade trees, ornamental trees, and any other type of landscaping the client would like.

Fee for the above scope of work - \$ 9,960.00

To supply our clients with peace of mind we carry full general and professional liability insurance. I am licensed as a landscape architect by the States of Texas and Michigan. A copy of our insurance and licenses are available upon request. Thank you for the opportunity to work on this project.

Sincerely,



Andrew T. Heffner, RLA, ASLA

X _____
Client Signature Date

www.heffnerdesignnteam.com



HEFFNER DESIGN TEAM, PLLC

EXHIBIT A – FEE BREAKDOWN AND PROJECT COST BREAKDOWN

STC PHARR PHASE ONE FEE BREAKDOWN

<u>Site Analysis (10%) -</u>	<u>\$ 996.00</u>
<u>Schematic Design (10%)-</u>	<u>\$ 996.00</u>
<u>Design Development (20%) -</u>	<u>\$ 1992.00</u>
<u>Construction Documents (35%)-</u>	<u>\$ 3,486.00</u>
<u>Bidding Phase (10%) –</u>	<u>\$ 996.00</u>
<u>Contract Negotiation Phase (5%)</u>	<u>\$ 498.00</u>
<u>Construction Contract Administration Phase (10%)-</u>	<u>\$ 996.00</u>
Total Phase One Design Fee -	\$ 9,960.00

HOURLY COMPENSATION RATES

<u>Landscape Architect - \$150/hour x 29.4 hours =</u>	<u>\$4,410.00</u>
<u>Irrigation Designer - \$1000/hour X 20 hours =</u>	<u>\$2,000.00</u>
<u>Computer Aided Drafting Technician - \$65/hour X 50 hours =</u>	<u>\$3,250.00</u>
<u>Clerical - \$30/hour x 10 hours =</u>	<u>\$ 300.00</u>



Review and Discussion on the Interagency Agreement between Texas A&M University and South Texas College for Use of Facility Space

Approval of Interagency Agreement with Texas A&M University for use of facility space is being requested by Dr. James Nelson, Director of Special Academic Initiatives for the Fall 2017 and Spring 2018 semester. The new master-planned community Tres Lagos, in northern McAllen, would be the site of the new Texas A&M University campus and it won't be ready by the start of fall semester of 2018.

Texas A&M University is requesting the following facility space:

- 7 Faculty Offices
- 1 Coordinator Office
- 2 Staff Support Offices
- 1 (50) – Seat Classroom
- 2 (25) – Seat Classroom
- 2 Laboratories

A total of ten (10) faculty/staff offices, 2-(20) seat classrooms, 1-(50) seat classroom, and 2 laboratories is being requested to accommodate students enrolled from Texas A&M University.

South Texas College staff is working on identifying the proposed facility space available for their use on Friday afternoons and the weekends. A plan will be developed to include the conditions of the lease, services, and monthly rental charges for consideration by the Board of Trustees.

Carlos Margo, Associate Dean for Industry Training and Economic Development, and George McCaleb, Director of Facilities Operations and Maintenance, will be present to respond to questions and address concerns of the committee.

Review and Recommend Action on Final Completion of the Following Non-Bond Construction Projects

- 1. Technology Campus Building B Door and Frame Replacement and Workforce Building Conference Room**
- 2. Technology Campus General Motors (GM) Car Storage**

Approval of final completion for the following non-bond construction projects will be requested at the April 25, 2017 Board Meeting:

Projects		Final Completion	Documents Attached
1.	Technology Campus Building B Door and Frame Replacement and Workforce Building Conference Room Architect: ROFA Architects Contractor: NM Contracting, LLC	Recommended	Final Completion Letter
2.	Technology Campus General Motors (GM) Car Storage Engineer: R. Gutierrez Engineering Contractor: Roth Excavating, Inc.	Recommended	Final Completion Letter

Purpose

The purpose is to request approval of final completion for the projects.

1. Technology Campus Building B Door and Frame Replacement and Workforce Building Conference Room

It is recommended that final completion for this project with NM Contracting, LLC be approved.

ROFA Architects and college staff visited the site and have concluded that the contractor has completed all items on the punchlist. The architect recommends final completion and release of final payment in the amount of \$5,745 to NM Contracting, LLC be approved. The original cost approved for this project was in the amount of \$114,900.

The following chart summarizes the above information:

Construction Budget	Approved Proposal Amount	Net Total Change Orders	Final Project Cost	Previous Amount Paid	Remaining Balance
\$110,000	\$114,900	\$0	\$114,900	\$109,155	\$5,745

2. Technology Campus General Motors (GM) Car Storage

It is recommended that final completion for this project with Roth Excavating, Inc. be approved.

R. Gutierrez Engineering and college staff visited the site and have concluded that the contractor has completed all items on the punch list. The architect recommends final completion and release of final payment in the amount of \$13,125 to Roth Excavating, Inc. be approved. The original cost approved for this project was in the amount of \$262,500.

The following chart summarizes the above information:

Construction Budget	Approved Proposal Amount	Net Total Change Orders	Final Project Cost	Previous Amount Paid	Remaining Balance
\$275,000	\$262,500	\$0	\$262,500	\$249,375	\$13,125

Recommended Action

It is recommended that the Facilities Committee recommend for Board approval at the April 25, 2017 Board meeting, final completion and release of final payment for the projects as presented.

April 6, 2017

Mr. Robert Cuellar
South Texas College
3201 W. Pecan
McAllen TX 78501

**RE: Owner's RFP No. 16-17-1007
Architect's Project Number 2015.10
South Texas College Technology Campus
Building C New Conference and Building B Door & Frame Replacement**

Notice of Final Completion

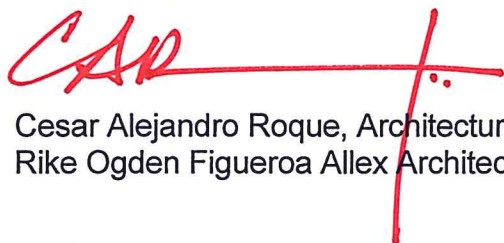
Mr. Cuellar,

This letter is to serve as the Notice of Final Completion for the construction on the project referenced above.

We have completed the final observation and find the project to be in conformance with plans and specifications. We believe the Contractor has completed the Work and the Owner can utilize the building for its intended use.

If you have any questions or require additional information, please contact me at (956) 686-7771.

Respectfully,



Cesar Alejandro Roque, Architectural Assoc.
Rike Ogden Figueroa Allex Architects, Inc.

April 7, 2017

Mr. David Valdez, Project Manager
South Texas College
3200 West Pecan Boulevard
Building N, Suite 179
McAllen, Texas 78501

RE: Recommendation for Payment - FINAL
STC Technology Campus GM Car Storage Area Upgrade

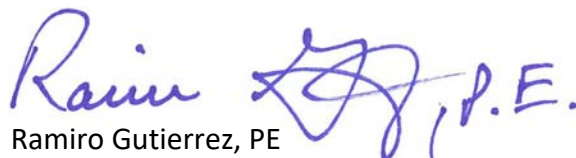
Dear Mr. Valdez:

This letter serves as recommendation for Final Payment to Roth Excavating, Inc. in the amount of \$13,125.00 for work completed through April 5, 2017 on the Technology Campus GM Car Storage Area Upgrade project. I have observed the work completed and find it to be in accordance with Contract Documents. The conditions precedent to Contractor being entitled to such payment appears to have been fulfilled in so far as it is the Engineer's responsibility to observe the work.

Attached is a signed and notarized Application for Payment along with the "close-out" documents submitted by Roth Excavating, Inc. and completed by R. Gutierrez Engineering. The payment application indicates the original amount of the contract, \$262,500.00, the amount completed and stored to date, \$262,500.00, 5% retainage amount to date, \$13,125.00, amount paid by previous payment applications, \$249,375.00 and amount of payment requested, \$13,125.00.

If you require our assistance please do not hesitate to call me at 956-782-2557 or on my cell phone at 956-227-2154. R. Gutierrez Engineering Corporation is ready to assist you in making this project a success.

Sincerely,

A handwritten signature in blue ink that reads "Ramiro Gutierrez, P.E." with a stylized flourish at the end.

Ramiro Gutierrez, PE
President

Attachments

cc: RGEC Files
Tyler Wulf, Roth Excavating, Inc.

Update on Status of Non-Bond Construction Projects

The Facilities Planning and Construction staff prepared the attached design and construction update. This update summarizes the status of each capital improvement project currently in progress. Mary Elizondo and Rick de la Garza will be present to respond to questions and address concerns of the committee.

CONSTRUCTION PROJECTS PROGRESS REPORT - April 4, 2017																				
Project number	PROJECT DESCRIPTION	Project Development			Design Phase			Solicitation of Proposals		Construction Phase				Project Manager	Architect/Engineer	Contractor				
		Project Development	Board approval of A/E	Contract Negotiations	Schematic Approval	30%	60%	95%	100%	Solicit of Proposals	Approve Contractor	Construction Start	30%				50%	75%	95% Substantial Comp	Final Completion
Pecan Campus and Pecan Plaza																				
15-1-006	Pecan - Library Study Rooms Additions													Robert	N/A	TBD				
	Pecan - Infrastructure for Portable Buildings - Phase II													Robert	Sigma HN Engineering	Zito Electric				
15-1-017	Pecan - Building K Enrollment Center													David	Bouffinghouse Simpson Gates Architects	NM Contracting				
15-1-003	Pecan - Arbor Brick Columns Repair & Replacement (RR)	N/A	N/A	N/A	N/A					N/A				David	N/A					
16-1-004	Pecan - Library Compact Shelving & Furniture	N/A	N/A	N/A	N/A									Robert	Library Staff					
16-1-001	Pecan - Building A Sign Replacement (RR)	N/A	N/A	N/A	N/A									Robert	Public Relations					
	Pecan - Building A Production Studio Office Expansion	N/A	N/A	N/A	N/A					N/A	N/A	N/A		Robert	M&O					
15-1-001	Pecan Plaza - GED Entrance and Office Area Improvements	N/A	N/A	N/A	N/A									Robert	M&O					
15-1-003	Pecan Plaza - Emergency Generator and Office Area Improvements	N/A	N/A	N/A	N/A									Sam	DBR Engineering	TBD				
16-1-016	Pecan Plaza - Parking Area for Police Vehicles	N/A	N/A	N/A	N/A									David	R. Gutierrez Engineering	TBD				
	Pecan - G Fume Hoods - Phase II	N/A	N/A	N/A	N/A									Robert	Sigma HN Engineering	NM Contracting				
	Pecan Plaza - Human Resources Office Conversion	N/A	N/A	N/A	N/A					N/A	N/A	N/A		Robert	M&O					
Mid Valley Campus																				
16-2-008	MV - Childcare Canopy Replacement (RR)																			
16-2-007	MV - Covered Walkway for Building G													Sam	on hold	TBD				
	MV - Level II Gallery Improvement in Building G	N/A	N/A	N/A	N/A					N/A	N/A	N/A		Rick	M&O					
Technology Campus																				
15-3-004	TC - Building B Doors and Frame Replacement				N/A									Robert	ROFA	NM Contracting				
15-3-005	TC - GM Car Storage Area Upgrade				N/A									David	R Gutierrez Engineers	Roth Excavating, Inc.				
15-3-014	TC - Workforce Building Conference Room				N/A									Robert	ROFA	NM Contracting				
15-3-002	TC - Building D Exterior Metal Siding Repairs (RR)	N/A	N/A											Sam	N/A	TBD				
15-3-003	TC - Repair Concrete Floor Mechanical Room (RR)	N/A	N/A											David	CLH Engineering	TBD				
15-3-003	TC - Building B Concrete Floor Repairs (RR)	N/A	N/A											David	CLH Engineering	TBD				
16-2-013	TC - Building B Domestic Fire Sprinkler Lines (RR)				N/A									Sam	Half Associates	TBD				
Nursing and Allied Health Campus																				
16-4-016	NAH - Resurface Parking Lot #2 (RR)				N/A									Robert	PCE	Mid Valley Paving				
Starr County Campus																				
15-5-045	Starr - Building E & J Crisis Mgt Center Generator				N/A									Sam	DBR Engineering	TBD				
16-4-018	Starr - Building F Site Grading & Sidewalk Replacement(RR)				N/A									Sam	Melden and Hunt	TBD				
District Wide Improvements																				
13-6-003	DW - Automatic Doors Phase III	N/A	N/A											Robert	TBD	TBD				
14-6-010	DW - Building to Building ADA Compliance Ph II	N/A	N/A											Robert	Dannenbaum Engineering	TBD				
14-6-013	DW - La Joya Monument Sign	N/A	N/A								N/A			David	N/A	TBD				
14-6-014	DW - Marker Boards Replacement (RR)	N/A	N/A								N/A			Sam	N/A	TBD				
14-6-015	DW - Irrigation System Controls Upgrade (RR)	N/A	N/A								N/A			Sam	M&O	TBD				
15-6-001	DW - Fire Alarm Panel Replacement/Upgrades (RR)	N/A	N/A								N/A			Sam	M&O	TBD				
	DW - Interior LED Lighting Ph I (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
15-6-001	DW - Outdoor Furniture	N/A	N/A								N/A			Rick	N/A					
15-6-002	DW - Directional Signage	N/A	N/A								N/A			David	N/A	TBD				
16-6-017	DW - Surveillance Cameras & Poles Campus Entrances	N/A	N/A								N/A			David	DP-5	TBD				
16-6-019	DW - Walkway LED Lighting Upgrade Ph I (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - Removal of Existing Trees	N/A	N/A								N/A			Rick						
	DW - Interior Controls Upgrade (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - Flooring Replacement Phase I (RR)	N/A	N/A								N/A			Rick						
	DW - Restroom Fixtures Replacement & Upgrade (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - Water Heater Replacement & Upgrade (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - Door Access Controls Replacement (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - HVAC Upgrades (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - Water Pump Stations (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
	DW - Exterior Lighting Upgrade (RR)	N/A	N/A								N/A			Rick	M&O	TBD				
For FY 2016-2017, 45 non-bond projects are currently in progress, 7 have been completed and 19 pending start up - 71 Total																				

Status of Non-Bond Construction Projects in Progress

March 2017

Project	% Complete	Date to Complete	Current Activity	Original Budget	Contract Amount	Comparison to Budget	Amount Paid	Contract Balance
Pecan Campus								
Library Additional Study Rooms	75%	April 2017	1. Construction Phase 2. Bidding in Progress	\$ 125,000.00	\$ 124,744.79	\$ 255.21	\$ -	\$ 124,744.79
Infrastructure for Relocation of Portable Buildings-Phase II	100%	August 2016	1. Construction Phase 2. Construction Complete	\$ 350,000.00	\$ 372,337.93	\$ (22,337.93)	\$ 372,337.93	\$ -
Student Services Building K Enrollment Center	95%	January 2017	1. Construction Phase 2. Construction in Progress	\$ 490,000.00	\$ 413,431	\$ 76,568.52	\$ 355,666.41	\$ 57,765.07
Arbor Brick Columns Repair and Replacement	5%	July 2017	1. Construction Phase 2. Construction in Progress	\$ 20,000.00	TBD	TBD	\$ -	TBD
Library Compact Shelving and Furniture	85%	April 2017	1. Construction Phase 2. Bidding in Progress	\$ 400,000.00	\$ 394,652.08	\$ 5,347.92	\$ 394,652.08	\$ -
Sand Volleyball Courts	10%	May 2017	1. Project Development 2. Design in Progress	\$ 50,000.00	TBD	TBD	\$ -	TBD
Building A Sign Replacement	95%	July 2017	1. Design Phase 2. Design in Progress	\$ 10,000.00	TBD	TBD	\$ -	TBD
Pecan Plaza GED Entrance and Office Area Improvements	100%	August 2016	1. Construction Phase 2. Construction Complete	\$ 70,000.00	\$ 9,624.62	\$ 60,375.38	\$ 9,624.62	\$ -
Pecan Plaza Police Department Emergency Generator	75%	April 2017	1. Design Phase 2. Design in Progress	\$ 40,000.00	\$ 36,000.00	\$ 4,000.00	\$ 2,700.00	\$ 33,300.00
Pecan Plaza Parking Area for Police Vehicles	30%	July 2017	1. Construction Phase 2. Construction in Progress	\$ 250,000.00	\$ 200,000.00	\$ 50,000.00	\$ -	\$ 200,000.00
Pecan Campus Total				\$ 1,830,000.00	\$ 1,550,790.90	\$ 174,209.10	\$ 1,134,981.04	\$ 415,809.86

Project	% Complete	Date to Complete	Current Activity	Original Budget	Contract Amount	Comparison to Budget	Amount Paid	Contract Balance
Mid Valley Campus								
Covered Walkway for Building G	10%	August 2017	1. Project Development 2. Design in Progress	\$ 12,000.00	TBD	TBD	\$ -	TBD
Mid Valley Campus Total				\$ 12,000.00	\$ -	\$ -	\$ -	\$ -
Technology Campus								
Building B Main Door and Frame Replacement	95%	April 2017	1. Construction Phase 2. Construction in Progress	\$ 50,000.00	\$ 37,133.00	\$ 12,867.00	\$ 18,237.31	\$ 18,895.69
GM Car Storage Area Upgrade	95%	February 2017	1. Construction Phase 2. Construction in Progress	\$ 275,000.00	\$ 262,500.00	\$ 12,500.00	\$ 249,375.00	\$ 13,125.00
Building C Conference Room Addition	95%	April 2017	1. Construction Phase 2. Construction in Progress	\$ 60,000.00	\$ 77,767.00	\$ (17,767.00)	\$ 39,856.95	\$ 37,910.05
Ford Lab Exhaust System	5%	September 2017	1. Project Development 2. Design in Progress	\$ 100,000.00	TBD	TBD	\$ -	TBD
Building D Exterior Metal Siding Repairs	75%	May 2017	1. Project Development 2. Design in Progress	\$ 25,000.00	TBD	TBD	\$ -	TBD
Repair Concrete Floor Mechanical Room	30%	May 2017	1. Design Phase 2. Design in Progress	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
Building B Concrete Floor Repairs	0%	May 2017	1. Construction Phase 2. Bidding in Progress	\$ 10,000.00	\$ 4,750.00	\$ 5,250.00	\$ -	\$ 4,750.00
Building B Domestic/Fire Sprinkler Lines	40%	April 2017	1. Construction Phase 2. Bidding in Progress	\$ 700,000.00	TBD	TBD	\$ -	TBD
Technology Campus Total				\$ 1,221,000.00	\$ 383,150.00	\$ 12,850.00	\$ 307,469.26	\$ 75,680.74
Nursing and Allied Health Campus								
Resurface Parking Lot 2	100%	July 2016	1. Construction Phase 2. Construction Complete	\$ 250,000.00	\$ 98,367.30	\$ 151,632.70	\$ 98,367.30	\$ -
Nursing and Allied Health Campus Total				\$ 250,000.00	\$ 98,367.30	\$ 151,632.70	\$ 98,367.30	\$ -

Project	% Complete	Date to Complete	Current Activity	Original Budget	Contract Amount	Comparison to Budget	Amount Paid	Contract Balance
Starr County Campus								
Bldg E & J Crisis Management Center with Generator	75%	April 2017	1. Design Phase 2. Design in Progress	\$ 40,000.00	\$ 36,000.00	\$ 4,000.00	\$ 2,700.00	\$ 33,300.00
Bldg F Site Grading and Sidewalk Replacement	60%	April 2017	1. Design Phase 2. Design in Progress	\$ 1,500.00	\$ 7,755.00	\$ (6,255.00)	\$ 1,200.00	\$ 6,555.00
Starr County Campus Total				\$ 41,500.00	\$ 43,755.00	\$ (2,255.00)	\$ 3,900.00	\$ 39,855.00
District Wide								
Automatic Doors Phase III	5%	May 2017	1. Construction Phase 2. Construction in Progress	\$ 65,000.00	TBD	TBD	\$ -	TBD
Building to Building ADA Accessibility Improvements Phase	100%	September 2016	1. Construction Phase 2. Construction Complete	\$ 400,000.00	\$ 468,170.04	\$ (68,170.04)	\$ 468,170.04	\$ -
La Joya Monument Sign	100%	August 2017	1. Construction Phase 2. Bidding in Progress	TBD	TBD	TBD	TBD	TBD
Marker Boards Replacement	50%	May 2017	1. Construction Phase 2. Bidding in Progress	\$ 200,000.00	TBD	TBD	TBD	TBD
Outdoor Furniture	0%	August 2017	1. Design Phase 2. Design in Progress	\$ 25,000.00	TBD	TBD	TBD	TBD
Directional Signage Updates	50%	August 2017	1. Construction Phase 2. Construction in Progress	\$ 50,000.00	TBD	TBD	TBD	TBD
Surveillance Cameras and Poles Campus Entrances	90%	April 2017	1. Construction Phase 2. Bidding in Progress	\$ 203,000.00	\$ 158,020.00	\$ 44,980.00	\$ -	\$ 158,020.00
Walkway LED Lighting Upgrade	50%	July 2017	1. Construction Phase 2. Construction in Progress	\$ 25,000.00	\$ 17,730.10	\$ 7,269.90	\$ 17,730.10	\$ -
District Wide Total				\$ 968,000.00	\$ 643,920.14	\$ (15,920.14)	\$ 485,900.14	\$ 158,020.00
Non-Bond Construction Project Total				\$ 4,322,500.00	\$ 2,719,983.34	\$ 320,516.66	\$ 2,030,617.74	\$ 689,365.60
For FY 2016 - 2017, 31 non-bond projects are currently in progress, 5 have been completed and 34 pending start up - 70 Total								

*The following documents
were provided as
handouts at the meeting.*

**2013 Bond Construction Program
Kitchen Equipment Proposals
Bond and Non-Bond Expenditures**

Bond Items	Non-Bond Items	Total Movable Kitchen Equipment (RFP)
Serving Counter	Shelf/Racks/Stand/Mixers	
Beverage Counter	Ice Machines	
Condiment Counter	Refrigerator/Freezers	
Shipping Cost	Griddle/Ovens/Charboilers	
Installation Cost	Menu Board/Cashier Counters	
	Work Tables	
	Trash Cans/Cup Dispenser	
	Heated Cabinets/Fryer	
	Small Kitchen Equipment & Accessories	
\$ 606,076.00	\$ 861,805.99	\$ 1,467,881.99

2013 Bond Construction Program
Kitchen Equipment Proposal
Bond and Non-Bond Expenditures

#	Item No	Qty	Description	Unit Price	Extension	BOND	NON-BOND	Total
Mid Valley Campus - Cafeteria								
1	K2	2	POT DRYING SHELF	\$ 831.50	\$ 1,663.00		\$ 1,663.00	\$ 1,663.00
2.00	K8	1.00	WALL MOUNTED POT RACK	940.00	940.00		940.00	940.00
3.00	K9	1.00	FOUR BURNER RANGE	4,382.00	4,382.00		4,382.00	4,382.00
4.00	K9A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
5.00	K15	1.00	COOLER/FREEZER SHELVING	4,179.00	4,179.00		4,179.00	4,179.00
6.00	K16	2.00	WORK TABLE WITH POT RACK	2,923.50	5,847.00		5,847.00	5,847.00
7.00	K18	1.00	WALL MTD. POT RACK OVERSHELF	4,254.00	4,254.00		4,254.00	4,254.00
8.00	K19A	1.00	WALL MOUNTED OVERSHELF	3,478.00	3,478.00		3,478.00	3,478.00
9.00	K20	1.00	SLICER WITH STAND	7,293.00	7,293.00		7,293.00	7,293.00
10.00	K21	1.00	30 QT MIXER	5,739.00	5,739.00		5,739.00	5,739.00
11.00	K22	1.00	BAKERS TABLE WITH OVERSHELF	2,990.00	2,990.00		2,990.00	2,990.00
12.00	K23	3.00	INGREDIENT BINS	244.33	733.00		733.00	733.00
13.00	K24	1.00	SHELVING UNITS	66.00	66.00		66.00	66.00
14.00	K25	2.00	MOP/BROOM RACK	35.50	71.00		71.00	71.00
15.00	K27	1.00	ICE MACHINE	6,917.00	6,917.00		6,917.00	6,917.00
16.00	K27A	1.00	HI PSI WATER CONNECTORS & FITTINGS				-	-
17.00	K31	1.00	CHARBROILER	3,675.00	3,675.00		3,675.00	3,675.00
18.00	K31A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
19.00	K32	1.00	GRIDDLE	6,401.00	6,401.00		6,401.00	6,401.00
20.00	K32	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
21.00	K33	1.00	REFRIGERATED EQUIPMENT STAND	11,450.00	11,450.00		11,450.00	11,450.00
22.00	K34	1.00	FRYER BATTERY W/ FILTRATION SYS.	12,639.00	12,639.00		12,639.00	12,639.00
23.00	K34	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
24.00	K35	1.00	SINGLE SECTION FREEZER	8,691.00	8,691.00		8,691.00	8,691.00
25.00	K36	1.00	SERVING COUNTER	67,263.00	67,263.00	67,263.00		67,263.00
26.00	K36A	1.00	SALAD TOP REFRIGERATOR	4,706.00	4,706.00		4,706.00	4,706.00
27.00	K36B	2.00	HOT FOOD WELLS	Inc In #36				-
28.00	K38	1.00	BEVERAGE COUNTER	47,966.00	47,966.00	47,966.00		47,966.00
29.00	K40	4.00	CUP DISPENSER	333.75	1,335.00		1,335.00	1,335.00
30.00	K44	1.00	CONDIMENT COUNTER	12,853.00	12,853.00	12,853.00		12,853.00
31.00	K47	1.00	SERVING COUNTER	49,074.00	49,074.00	49,074.00		49,074.00
32.00	K47A	1.00	SOUP WELLS	1,402.00	1,402.00		1,402.00	1,402.00
33.00	K47B	1.00	SALAD TOP REFRIGERATOR	9,133.00	9,133.00		9,133.00	9,133.00
34.00	K47C	1.00	PANINI GRILLE	1,523.00	1,523.00		1,523.00	1,523.00
35.00	K47D	4.00	HOT/FROST MERCHANDISER	3,651.50	14,606.00		14,606.00	14,606.00
36.00	K47E	1.00	PIZZA MERCHANDISER	1,887.00	1,887.00		1,887.00	1,887.00
37.00	K48	2.00	PASS THRU HEATED CABINET	7,881.00	15,762.00		15,762.00	15,762.00
38.00	K49	2.00	PASS THRU REFRIGERATOR	9,059.00	18,118.00		18,118.00	18,118.00
39.00	K51	1.00	SIX BURNER RANGE	8,422.00	8,422.00		8,422.00	8,422.00
40.00	K51A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
41.00	K52	1.00	GRIDDLE	7,115.00	7,115.00		7,115.00	7,115.00
42.00	K52A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
43.00	K53	1.00	FRYER WITH FILTRATION SYSTEM	12,839.00	12,839.00		12,839.00	12,839.00
44.00	K53A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
45.00	K55	1.00	30 GALLON BRAISING PAN	17,240.00	17,240.00		17,240.00	17,240.00
46.00	K55A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
47.00	K56	1.00	DOUBLE STACKED STEAMER	17,786.00	17,786.00		17,786.00	17,786.00
48.00	K56A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
49.00	K56B	2.00	HI PSI WATER CONNECTORS & FITTINGS				-	-
50.00	K57	1.00	DOUBLE STACKED CONVECTION OVEN	14,855.00	14,855.00		14,855.00	14,855.00
51.00	K57A	2.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
52.00	K59	3.00	TRASH CAN	77.67	233.00		233.00	233.00
53.00	K61	1.00	MILLWORK/COUNTERS	792.00	792.00		792.00	792.00
54.00	K62	2.00	CASHIER COUNTER	10,365.50	20,731.00		20,731.00	20,731.00
55.00	K63	2.00	MENU BOARDS	7,486.50	14,973.00		14,973.00	14,973.00
56.00	K65	1.00	ACCESSORY RACK	282.00	282.00		282.00	282.00
57.00	K66	1.00	MANUAL CAN OPENER	376.00	376.00		376.00	376.00
58.00	K67	2.00	CONDIMENT BINS	333.50	667.00		667.00	667.00
59.00	K69	1.00	FOOD PROCESSOR	3,215.00	3,215.00		3,215.00	3,215.00
60.00	K71	2.00	CONDIMENT DISPENSER	209.50	419.00		419.00	419.00
			SUBTOTAL - EQUIPMENT		\$ 456,981.00			\$ -
61	SHIPPING			\$ 6,500.00	\$ 6,500.00	\$ 6,500.00		\$ 6,500.00
62	INSTALLATION			\$ 7,100.00	\$ 7,100.00	\$ 7,100.00		\$ 7,100.00
			TOTAL		\$ 470,581.00	\$ 190,756.00	\$ 279,825.00	\$ 470,581.00

2013 Bond Construction Program
Kitchen Equipment Proposal
Bond and Non-Bond Expenditures

#	Item No	Qty	Description	Unit Price	Extension	Bond	NON BOND	Total
Nursing and Allied Health Campus - Cafeteria								
1	K2	2	POT DRYING SHELF	\$ 605.00	\$ 1,210.00		\$ 1,210.00	\$ 1,210.00
2.00	K8	1.00	WALL MOUNTED POT RACK	843.00	843.00		843.00	843.00
3.00	K9	1.00	FOUR BURNER RANGE	3,786.00	3,786.00		3,786.00	3,786.00
4.00	K9A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
5.00	K15	1.00	COOLER/FREEZER SHELVING	3,410.00	3,410.00		3,410.00	3,410.00
6.00	K18	1.00	WORK TABLE	1,751.00	1,751.00		1,751.00	1,751.00
7.00	K19A	1.00	WALL MOUNTED OVERSHELF	1,670.00	1,670.00		1,670.00	1,670.00
8.00	K20	1.00	SLICER WITH STAND	7,293.00	7,293.00		7,293.00	7,293.00
9.00	K21	1.00	20 QT MIXER WITH STAND	5,820.00	5,820.00		5,820.00	5,820.00
10.00	K22	1.00	BAKERS TABLE WITH OVERSHELF	2,326.00	2,326.00		2,326.00	2,326.00
11.00	K23	2.00	INGREDIENT BINS	244.50	489.00		489.00	489.00
12.00	K24	1.00	SHELVING UNITS	3,807.00	3,807.00		3,807.00	3,807.00
13.00	K25	2.00	MOP/BROOM RACK	35.50	71.00		71.00	71.00
14.00	K27	1.00	ICE MACHINE	7,633.00	7,633.00		7,633.00	7,633.00
15.00	K27.4	1.00	HI PSI WATER CONNECTORS & FITTINGS				-	-
16.00	K31	1.00	CHARBROILER	3,418.00	3,418.00		3,418.00	3,418.00
17.00	K31A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
18.00	K32	1.00	GRIDDLE	5,387.00	5,387.00		5,387.00	5,387.00
19.00	K32	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
20.00	K33	1.00	REFRIGERATED EQUIPMENT STAND	9,116.00	9,116.00		9,116.00	9,116.00
21.00	K35	1.00	COUNTERTOP GRIDDLE	7,115.00	7,115.00		7,115.00	7,115.00
22.00	K35A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
23.00	K36	1.00	SERVING COUNTER	108,751.00	108,751.00	108,751.00		108,751.00
24.00	K36A	1.00	COUNTERTOP HEATED MERCHANDISER	3,024.00	3,024.00		3,024.00	3,024.00
25.00	K36B		HOT FOOD WELLS	Inc in #36			-	-
26.00	K36C	1.00	HOT FOOD MERCHANDISER	2,634.00	2,634.00		2,634.00	2,634.00
27.00	K36D	1.00	PANINI GRILLE	1,523.00	1,523.00		1,523.00	1,523.00
28.00	K36E	1.00	SALAD TOP REFRIGERATOR	8,982.00	8,982.00		8,982.00	8,982.00
29.00	K36F	1.00	PIZZA MERCHANDISER	1,896.00	1,896.00		1,896.00	1,896.00
30.00	K38	1.00	BEVERAGE COUNTER	21,869.00	21,869.00	21,869.00		21,869.00
31.00	K40	2.00	CUP DISPENSER	333.50	667.00		667.00	667.00
32.00	K44	1.00	CONDIMENT COUNTER	14,137.00	14,137.00	14,137.00		14,137.00
33.00	K45	1.00	DOUBLE STACKED CONVECTION OVEN	14,732.00	14,732.00		14,732.00	14,732.00
34.00	K45A	2.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR					-
35.00	K47	1.00	30 GALLON BRAISING PAN	17,240.00	17,240.00		17,240.00	17,240.00
36.00	K47	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
37.00	K48	2.00	PASS THRU HEATED CABINET	7,881.00	15,762.00		15,762.00	15,762.00
38.00	K49	2.00	PASS THRU REFRIGERATOR	9,059.00	18,118.00		18,118.00	18,118.00
39.00	K51	1.00	SIX BURNER RANGE W/ GRIDDLE	8,196.00	8,196.00		8,196.00	8,196.00
40.00	K51.3	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
41.00	K53	1.00	FRYER	13,235.00	13,235.00		13,235.00	13,235.00
42.00	K53A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
43.00	K57	1.00	CASHIER COUNTER	8,220.00	8,220.00		8,220.00	8,220.00
44.00	K58	1.00	MANUAL CAN OPENER	376.00	376.00		376.00	376.00
45.00	K61	2.00	DIGITAL MENU BOARDS	5,481.50	10,963.00		10,963.00	10,963.00
46.00	K63	1.00	FOOD PROCESSOR	3,215.00	3,215.00		3,215.00	3,215.00
47.00	K64	1.00	TRASH CAN	78.00	78.00		78.00	78.00
			SUBTOTAL – EQUIPMENT		\$ 338,763.00			\$ -
48	SHIPPING FEES			\$ 4,800.00	\$ 4,800.00	\$ 4,800.00		\$ 4,800.00
49	INSTALLATION			\$ 5,400.00	\$ 5,400.00	\$ 5,400.00		\$ 5,400.00
			TOTAL		\$ 348,963.00	\$ 154,957.00	\$ 194,006.00	\$ 348,963.00

2013 Bond Construction Program
Kitchen Equipment Proposal
Bond and Non-Bond Expenditures

#	Item No	Qty	Description	Unit Price	Extension	Bond	NON BOND	Total
Pecan Campus - Cafeteria								
1	K2	3	POT DRYING SHELF	\$ 888.33	\$ 2,665.00		\$ 2,665.00	\$ 2,665.00
2.00	K4	1.00	FOUR BURNER RANGE	8,124.00	8,124.00		8,124.00	8,124.00
3.00	K4.A.5	2.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
4.00	K8	1.00	WALL MOUNTED POT RACK	355.00	355.00		355.00	355.00
5.00	K15	1.00	COOLER/FREEZER SHELVING	6,097.00	6,097.00		6,097.00	6,097.00
6.00	K18	2.00	WORK TABLE	874.50	1,749.00		1,749.00	1,749.00
7.00	K20	1.00	MEAT SLICER WITH STAND	7,225.00	7,225.00		7,225.00	7,225.00
8.00	K21	1.00	30 QT MIXER	10,298.00	10,298.00		10,298.00	10,298.00
9.00	K22	1.00	BAKERS TABLE WITH OVERSHELF	4,097.00	4,097.00		4,097.00	4,097.00
10.00	K23	3.00	INGREDIENT BINS	244.33	733.00		733.00	733.00
11.00	K24	1.00	SHELVING UNITS	4,567.00	4,567.00		4,567.00	4,567.00
12.00	K25	5.00	MOP/BROOM RACK	36.00	180.00		180.00	180.00
13.00	K27	1.00	ICE MACHINE	7,094.00	7,094.00		7,094.00	7,094.00
15.00	K29	1.00	REACH-IN REFRIGERATOR	7,738.00	7,738.00		7,738.00	7,738.00
16.00	K31	1.00	CHARBROILER	6,797.00	6,797.00		6,797.00	6,797.00
18.00	K32	1.00	GRIDDLE	6,604.00	6,604.00		6,604.00	6,604.00
20.00	K33	1.00	REFRIGERATED EQUIPMENT STAND	9,171.00	9,171.00		9,171.00	9,171.00
21.00	K35	2.00	SINGLE SECTION FREEZER	8,691.00	17,382.00		17,382.00	17,382.00
22.00	K36	1.00	SERVING COUNTER	176,410.00	176,410.00	176,410.00		176,410.00
23.00	K36A	1.00	MECHANICAL COLD PAN	Inc In #36				-
24.00	K36B	2.00	SOUP WELLS	Inc In #36				-
25.00	K36C	1.00	HOT FOOD MERCHANDISER	2,956.00	2,956.00		2,956.00	2,956.00
26.00	K36D	1.00	PIZZA MERCHANDISER	2,164.00	2,164.00		2,164.00	2,164.00
27.00	K36E	1.00	PANINI GRILLE	1,523.00	1,523.00		1,523.00	1,523.00
28.00	K36F	1.00	SALAD TOP REFRIGERATOR	9,239.00	9,239.00		9,239.00	9,239.00
32.00	K38	1.00	BEVERAGE COUNTER	32,753.00	32,753.00	32,753.00		32,753.00
33.00	K40	3.00	CUP DISPENSER	333.67	1,001.00		1,001.00	1,001.00
34.00	K44	2.00	CASHIER COUNTER	20,266.50	40,533.00		40,533.00	40,533.00
35.00	K45	1.00	DOUBLE STACKED CONVECTION OVEN	14,892.00	14,892.00		14,892.00	14,892.00
36.00	K45A	2.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
37.00	K48	2.00	PASS THRU HEATED CABINET	7,881.00	15,762.00		15,762.00	15,762.00
38.00	K49	2.00	PASS THRU REFRIGERATOR	9,059.00	18,118.00		18,118.00	18,118.00
39.00	K51	1.00	SIX BURNER RANGE	9,018.00	9,018.00		9,018.00	9,018.00
40.00	K51	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
41.00	K53	1.00	FRYER WITH FILTRATION SYSTEM	12,660.00	12,660.00		12,660.00	12,660.00
42.00	K53A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
43.00	K55	1.00	30 GALLON BRAISING PAN	17,432.00	17,432.00		17,432.00	17,432.00
44.00	K55A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
45.00	K56	1.00	DOUBLE STACKED STEAMER	17,612.00	17,612.00		17,612.00	17,612.00
48.00	K59	1.00	FOOD PROCESSOR	3,215.00	3,215.00		3,215.00	3,215.00
49.00	K60	7.00	TRASH CAN	77.57	543.00		543.00	543.00
50.00	K61	2.00	POT RACK & DRYING SHELF	2,338.50	4,677.00		4,677.00	4,677.00
51.00	K62	1.00	DOUBLE STACKED CONVEYOR OVEN	8,905.00	8,905.00		8,905.00	8,905.00
52.00	K63	1.00	WORK TABLE	2,144.00	2,144.00		2,144.00	2,144.00
53.00	K64	1.00	MANUAL CAN OPENER	376.00	376.00		376.00	376.00
54.00	K65	1.00	OVERSHELF & POT RACK	3,063.00	3,063.00		3,063.00	3,063.00
55.00	K66	1.00	WORK TABLE W/ POT RACK	2,875.00	2,875.00		2,875.00	2,875.00
56.00	K68	1.00	GRIDDLE	7,749.00	7,749.00		7,749.00	7,749.00
57.00	K69	1.00	REFRIGERATED EQUIP STAND	11,638.00	11,638.00		11,638.00	11,638.00
58.00	K70	1.00	FRYER BATTERY W/ FILTRATION	13,290.00	13,290.00		13,290.00	13,290.00
59.00	K70A	1.00	SAFETY SYSTEM MOVABLE GAS CONNECTOR				-	-
60.00	K71	3.00	DIGITAL BOARDS	5,040.67	15,122.00		15,122.00	15,122.00
61.00	K72	1.00	SPICE RACK SHELVING	388.00	388.00		388.00	388.00
62.00	K73	1.00	DUNNAGE RACK	233.00	233.00		233.00	233.00
63.00	K74	1.00	CAN RACK	654.00	654.00		654.00	654.00
64.00	K75	2.00	PAN RACK	345.50	691.00		691.00	691.00
65.00	K78	2.00	CONDIMENT COUNTER	17,250.00	34,500.00	34,500.00		34,500.00
66.00	K83	8.00	MOBILE WORK TABLE	1,158.13	9,265.00		9,265.00	9,265.00
67.00	K84	1.00	2 SECTION REFRIGERATOR	10,767.00	10,767.00		10,767.00	10,767.00
68.00	K85	1.00	2 SECTION FREEZER	12,134.00	12,134.00		12,134.00	12,134.00
69.00	K86	1.00	HEATED TRANSPORT CART	5,338.00	5,338.00		5,338.00	5,338.00
70.00	K88	1.00	ICE CART	517.00	517.00		517.00	517.00
71.00	K89	1.00	WALL MTD SHELF	Inc In #22			-	-
72.00	K92	1.00	BEVERAGE TABLE	3,902.00	3,902.00		3,902.00	3,902.00
73.00	K94	1.00	SHELVING UNIT	700.00	700.00		700.00	700.00
74.00	K95	1.00	WORK TABLE	1,068.00	1,068.00		1,068.00	1,068.00
75.00	K97	1.00	ICE MACHINE	3,828.00	3,828.00		3,828.00	3,828.00
77.00	K101	1.00	WALL MTD OVERSHELF	975.00	975.00		975.00	975.00
78.00	K102	2.00	CONDIMENT BINS	66.00	132.00		132.00	132.00
	SUBTOTAL – EQUIPMENT				\$ 631,637.99			\$ -
79	SHIPPING FEES			\$ 7,600.00	\$ 7,600.00	\$ 7,600.00		\$ 7,600.00
80	INSTALLATION			\$ 9,100.00	\$ 9,100.00	\$ 9,100.00		\$ 9,100.00
	TOTAL				\$ 648,337.99	\$ 260,363.00	\$ 387,974.99	\$ 648,337.99

Total without Alternates \$ 1,467,881.99 \$ 606,076.00 \$ 861,805.99 \$ 1,467,881.99