

South Texas College
Board of Trustees
Facilities Committee
Ann Richards Administration Building, Board Room
Pecan Campus
Tuesday, May 09, 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."

I.	Approval of Facilities Committee Meetings Minutes.....	1-18
	1. April 11, 2017 Facilities Committee Meeting	
II.	Update on Status of the 2013 Bond Construction Program and Status of Project and Program Accountability.....	19-63
III.	Review and Recommend Action As Necessary on Use of Contingency Funds for the 2013 Bond Construction Program.....	64-71
IV.	Review and Recommend Action on Change Orders for Use of Project Contingencies for the 2013 Bond Construction Program	72-79
	1. Pecan Campus	
	2. Technology Campus	
	3. Mid Valley Campus	
V.	Review and Recommend Action on Change Orders for Use of Buyout Savings and Deduction of Contingencies for the 2013 Bond Construction Program.....	80-89
	1. Technology Campus Parking and Site Improvements	
	2. Pecan Campus Thermal Plant Expansion	
VI.	Review and Discussion of Overview of Sources of Funds Utilized for the 2013 Bond Construction Program and Related Projects.....	90-93
VII.	Review and Recommend Action on Revised Entry Drive for the 2013 Bond Construction Starr County Campus Parking and Site Improvements Project ..	94-100
VIII.	Review and Recommend Action as Necessary on the 2013 Bond Construction Program Information Technology (IT) Equipment Proposed Budget and Expenditures.....	101-105
IX.	Review and Recommend Action as Necessary on the 2013 Bond Construction Program Surveillance Equipment Proposed Budget and Expenditures.....	106-109
X.	Review and Recommend Action as Necessary on the 2013 Bond Construction Program Furniture Proposed Budget and Expenditures	110-113
XI.	Review and Recommend Action on Final Completion for the 2013 Bond Construction Pecan Campus Thermal Plant Expansion	114-115

XII.	Review and Recommend Action on Revised Cooling Tower Enclosure Designs and Cost Proposals for 2013 Bond Construction Pecan Campus Thermal Plant Expansion	116-124
XIII.	Review and Recommend Action on Balance of Guaranteed Maximum Price for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements.....	125-139
XIV.	Review and Recommend Action on Contracting Construction Services for the District Wide Marker Board Replacement Project.....	140-143
XV.	Review and Recommend Action on Substantial Completion for the Following Non-Bond Construction Project	144-145
	1. Pecan Campus Building G Fume Hoods – Phase II	
XVI.	Update on Status of Non-Bond Construction Projects	146-150

Approval of Facilities Committee Meetings Minutes

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

1. April 11, 2017 Facilities Committee Meeting

Meeting Minutes
Facilities Committee Meeting
April 11, 2017

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

MINUTES

The Facilities Committee Meeting was held on Tuesday, April 11, 2017 in the Ann Richards Administration Building Board Room at the Pecan Campus in McAllen, Texas. The meeting commenced at 3:41 p.m. with Mr. Gary Gurwitz presiding.

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

Members absent: Mr. Jesse Villarreal and Mr. Roy de León

Also present: Dr. Shirley A. Reed, Mr. Chuy Ramirez, Mrs. Mary Elizondo, Dr. David Plummer, Dr. Anahid Petrosian, Mr. Ricardo de la Garza, Mr. George McCaleb, Mr. Mario Reyna, Dr. Ali Esmaeili, Mr. Cody Gregg, Dr. Kristina Wilson, Dr. Brett Millan, Ms. Monica Perez, Mr. Carlos Margo, Mr. Brian Fruge, Ms. Tammy Tijerina, Mr. John Gates, Mr. Bob Simpson, Mr. Bill Wilson, Mr. Gilbert Enriquez, Mr. Trey Murray, Mr. Oscar Lopez, and Mr. Andrew Fish.

Approval of Facilities Committee Meetings Minutes

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mr. Paul R. Rodriguez, the Minutes for the March 07, 2017 Facilities Committee Meeting were approved as written. The motion carried.

**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

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

Buyout Savings

As of April 6, 2017, the total budget shortfall was 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.

Contingency Fund Balances

Mr. Fruge agreed to provide monthly updates on the use of design and construction contingency funds.

The Facilities Committee asked for clarification of the Board's oversight of the use of design contingency, and Mr. Fruge advised them that the Construction Manager-at-Risk's use of these funds was provided for within the GMP, with oversight by Broaddus & Associates, and the project design team. These funds were used to cover unforeseen costs that results from developing the GMP prior to completion of all construction documents.

The Facilities Committee expressed that they had understood that any contingency expenditures over \$5,000, or a monthly aggregate over \$25,000, required Board approval, and Mr. Fruge informed them that this only applied to the owner-controlled Construction Contingency funds. The Board had previously delegated authority to Broaddus & Associates to approve change orders up to \$5,000 per instance and not to exceed \$25,000 per month, to be funded through the project Construction Contingencies.

Mr. Paul R. Rodriguez moved that the Facilities Committee recommended Board action as necessary to require the same approval process for the use of design contingency funds as had been established for the construction contingency funds.

Dr. Salinas noted that the agenda item did not call for action as described. Legal Counsel indicated that the posted agenda did provide a subsequent item for action as necessary related to Change Orders, and that the proposed motion would be within the scope of that agenda item.

Mrs. Graciela Farias seconded the motion.

The Facilities Committee asked whether the proposed action would cause construction delays. Mr. Fruge responded that this should not cause delays if the use of contingency funds could be approved at each meeting, every two weeks.

The Facilities Committee clarified to Mr. Fruge that the Facilities Committee did not have the authority to approve any action, and could only recommend formal Board action as appropriate. Mr. Fruge suggested that the Committee could indicate the Board's intention to approve an expenditure, and release a Construction Manager-at-Risk to expend funds, pending formal Board approval.

The Committee did not agree to release contractors to complete work that has not yet been approved by the Board, but offered to call Special Board Meetings if-and-when needed to approve these items, and could all them as allowed under the Texas Open Meetings Act, which requires a 72-hour advanced posting of agendas for called meetings.

Mr. Fruge stated that Design Contingency funds were not used in the instance of any changes in project scope, and that those all required a change order and would be funded through the Construction Contingency funds.

The motion carried.

Technology Campus Retention Pond

Mr. Fruge informed the Facilities Committee of pending work at the Technology Campus, due to the need for Board approval of a Change Order in the amount of \$41,000. Mr. Fruge stated that there were large buy-out savings at that project that would offset the proposed use of the Construction Contingency funds.

Mr. Fruge announced that the changes were due to city code revisions, and were therefore a change in the project scope, which meant they would require Construction Contingency funds. This included the installation of sanitary sewage lines, a retention pond, and other site improvements that needed to be done as per the city.

The Facilities Committee asked for details on the proposed Change Order, as none had been provided in the packet. Mr. Brian Fruge stated that he was instructed by College staff not to provided Change Order documentation to the Facilities Committee for review prior to recommendations for Board action.

The Facilities Committee instructed Mr. Fruge that they expected all materials related to formal action be presented for their review.

The Committee asked Mr. Gilbert Enriquez, the Construction Manager-at-Risk, whether this approval process was slowing him down. He stated that the approval had been pending, and had delayed project completion, for approximately 4 ½ months. This had not been presented to the Facilities Committee or Board.

Mr. Enriquez stated that he had submitted the documentation to Broaddus & Associates and Hinojosa Engineering, who had discussed the request and reviewed the city's requirement, when they learned of the issue in September or October of 2016. Mr. Fruge stated that he had only personally received it the week prior.

Mr. Enriquez announced that they had already been waiting for months, and could wait two additional weeks for Board approval to begin construction.

Mr. Fruge agreed to provide the Change Order to the Board for their review and action.

Increase Scope of Kitchen Equipment Purchases

Mr. Fruge announced that there had been increases in the scope of kitchens built within the bond projects, including at the Pecan Campus Student Activities Building project, Nursing & Allied Health Campus Expansion project, and Mid Valley Campus Student Activities Building Expansion project. These included the increase of scope and the conversion of a catered kitchen to a full-service kitchen.

Mr. Fruge stated that the budget included fixed equipment, which was included within the GMP, and moveable equipment, which were soft costs and not included within the GMP. Mr. Fruge stated that a portion of the moveable equipment costs were budgeted within the bond program.

Use of Bond and Non-Bond Funds

The Facilities Committee noted that the Board provided a budget to Broaddus & Associates and the kitchen design consultant, and that they intended all equipment, including moveable equipment, to be included within the bond budget.

Mr. Fruge stated that the allocated non-bond funds were intended to cover budget increases due to the scope of the kitchen spaces.

The Facilities Committee noted that Broaddus & Associates could not assign any portion of the bond project to non-bond funding, and then claim these transferred expenditures as savings against the overall 2013 Bond Construction Program shortfall.

Mr. Fruge clarified that all expenditures would first and foremost be covered by available bond funds. Any portion that exceeded the bond budget would be covered by the use of allocated non-bond funds.

Mrs. Elizondo reviewed the write-up in the Facilities Packet which showed the allocation of the expenditures by fixed-equipment and moveable-equipment, and then further allocated moveable-equipment between bond and non-bond revenue services.

All fixed-equipment costs were included in the GMP, and covered by bond funds.

Among the moveable equipment, Broaddus & Associates, the kitchen design consultant, and staff identified items that were needed to complete the kitchen and established a supplemental non-bond budget to help cover the necessary costs during construction, rather than attributing those costs to the Food Services Department's operating costs.

The Facilities Committee acknowledged that non-bond funds may need to be used to cover the construction costs, but clarified that such expenditures need to be properly accounted for in the bond budget. The Committee stated that it is inappropriate for Broaddus & Associates to claim any portion of the scope of the 2013 Bond Construction Program as a "non bond" expense, and needed to properly reflect expenditures so that the Board would be able to track the accurate 2013 Bond Construction Program costs.

No action was taken.

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 would be reviewed and discussed at the April 25, 2017 Board meeting.

Purpose

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

Background

Broaddus & Associates provided a Completion and Occupancy Schedule for the 2013 Bond Construction projects. The College used the schedule to plan and outline the

various activities that need to be performed prior to and up to the final opening of the facilities for their intended uses. The College provided an administrative timeline outlining these activities with their associated dates.

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

- Course 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

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

Recommended Action

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 were reviewed and discussed.

Purpose

The Board would 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 Program Manager consultant was asked to provide the completion dates and occupancy dates per the Board approved timeline.

Background

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

College staff had serious concerns regarding the occupancy dates as provided by Broaddus & Associates.

Presenters

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

Mr. Bill Wilson, D Wilson Construction Company, did not agree with Broaddus & Associates' estimate that they could complete the Pecan Campus STEM Building in time for the start of the Spring 2018 semester. Broaddus & Associates announced that they had a meeting scheduled for the following day, and would be able to coordinate a solution with D Wilson Construction Company to complete the building on time.

Administration stated that if the College did not have access to the facilities by Spring 2018, the institution would suffer damages in terms of lost tuition and fees and contact hour revenue.

Additionally, there were concerns about the completion of the Nursing & Allied Health Campus on time. With the expected enrollment of over 400 additional NAH students and the needed hiring of additional faculty, administration needed firm commitments to complete the project on time.

Recognizing administration's need to schedule courses as soon as possible, the Facilities Committee instructed Broaddus & Associates to provide a firm timeline for Board approval at a Special Board Meeting to be scheduled on Monday, April 17, 2017 at 5:00 p.m.

No action was taken.

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

This item was discussed earlier, and no action was taken.

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.

Action was taken earlier, recommending Board oversight of the use of Design Contingency funds similar to the Board oversight of the use of Change Orders.

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

This item was discussed earlier, and no action was taken.

The following item was discussed out of the posted agenda order:

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 would be requested at the March 25, 2017 Board meeting.

Purpose

Authorization was 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 were designed with full height windows in various classrooms in the buildings. The amount of light entering the classroom environment, as designed, raised 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 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.

Enclosed Documents

The packet included 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.

Mr. Fruge recommended the use of window shades, and estimated that it would cost approximately \$30,000 to provide window treatments for all necessary windows.

The Facilities Committee requested samples at the April 25, 2017 Regular Board Meeting for their review and consideration.

Staff indicated that there may be maintenance costs associated with shades, based on the need for the ongoing replacement of mini-blinds in classrooms.

No action was taken.

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 would be requested at the April 25, 2017 Board meeting.

Enclosed Documents

The packet included the original approved cooling tower schematic rendering, current photo of the cooling tower enclosure and rendering of the proposed option. It did not include a recommendation from Broaddus & Associates or an estimated cost.

Presenters

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

Administration raised a previously stated concern, that the chilling towers may be an eyesore from the second floor balcony of the adjacent Pecan Campus Student Activities Building. Administration reviewed the site plan, and noted that the chiller yard would not be easily visible from the balcony, obstructed by the building itself.

Mr. Brian Fruge stated that he did not have an opportunity to discuss the project with Halff Associates or to assess the pricing on the proposal.

Mr. Fruge suggested replacing the proposed metal panels with artificial topiary panels that might soften the look, and would cost significantly less than the metal wave panels.

Mr. Trey Murray, Halff Associates, expressed concerns about the use of topiary or decorative panels, due to the engineering requirements, including wind rating and structural soundness of the facility.

The Facilities Committee noted that nothing was provided within the Committee packet for their review and consideration.

No action was taken.

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 would be requested at the April 25, 2017 board meeting.

Purpose

The 2013 Bond Construction Program included audio visual equipment for projects at all the South Texas College Campuses. The audio visual equipment budget and expenditures were 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 would 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 would be rejected due to project being delayed until further review. Recommendation to reject audio visual equipment for these two projects would be presented to the Finance, Audit, and Human Resources Committee on April 11, 2017. The Regional Center for Public Safety Excellence audio visual proposals were scheduled for board approval at later time.

The total bond budget earmarked for audio visual equipment purchases and installations was 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

Source of Funds	Budget Amount	Actual Amounts (RFP)		Total	Cumulative Variance
		Previously Approved Partial A/V 3/28/17	Pending Approval on 4/25/17		
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, provided 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

The packet included a detailed report of the audio visual equipment purchases and installation budget versus actual costs for each project.

Upon a motion by Ms. Rose Benavidez and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of the 2013 Bond Construction Program audio visual equipment proposed budget and expenditures as presented.

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 would be requested at the April 26, 2017 Board meeting.

Purpose

Authorization was 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 were required by local city codes for new construction projects built in the City of Pharr. Dannenbaum Engineering Company-McAllen, LLC was the current engineer hired by the College to perform civil engineering design services for the project. The College's agreement with the engineer had 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 were 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 was enclosed.

Presenters

Representatives from Broaddus & Associates were present at the Facilities Committee meeting to address any questions related to the proposed consultant services.

Administration noted that the work would be subcontracted to Heffner Design Team, PLLC.

Upon a motion by Mr. Gary Gurwitz and a second by Mrs. Graciela Farias, the Facilities Committee recommended Board approval of additional services with Dannenbaum Engineering Company-McAllen, LLC in the amount not to exceed \$10,941.41 for landscape and irrigation services, including reimbursable expenses, for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements project as presented.

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 was 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 requested 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 were requested to accommodate students enrolled from Texas A&M University.

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

This item was included for the Committee’s information, and no action was requested.

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 would 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 was to request approval of final completion for the projects.

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

It was 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 completed all items on the punchlist. The architect recommended 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 was 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 completed all items on the punch list. The architect recommended 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 summarized 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

Upon a motion by Mr. Gary Gurwitz and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of final completion and release of final payment for the projects as presented.

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.

Adjournment

There being no further business to discuss, the Facilities Committee Meeting of the South Texas College Board of Trustees adjourned at 5:21 p.m.

I certify that the foregoing are the true and correct minutes of the April 11, 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.

- Executive Program Budget Overview Summary
- Update on the status of the 2013 Bond Construction Program;
- Video Update on Construction Projects;
- Chart of Project Progress
- Project Scorecards; and
- Completion and Occupancy Schedule Timeline

Broaddus & Associates has provided the following accountability reports:

- Program Budget Summary worksheet;
- Construction Budget worksheet;

As of May 4, 2017, the total budget shortfall is estimated to be at \$5,248,354 with the use of buyout savings and design and construction contingency.

In addition, college staff has prepared the following reports reflecting additional potential variances considering pending board action:

- 2013 Bond Construction Program Tracking Contingency Log as of May 9, 2017
- 2013 Bond Construction Program Detail of Additional Pending Variance - Tracking Contingency Log as of May 9, 2017
- 2013 Bond Construction Program Non-Bond Proceeds – Transfer to Plant Fund Budget as of May 9, 2017

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 Executive Overview Summary

Facilities Committee Meeting May 9, 2017

Bond Funded Projects

2013 Bond Program Bond Projects	BondProgram Total Project Budget	GMP Amount	Design Contingency Remaining in GMP	Construction Contingency Remaining in GMP	Return of Buy- Out Savings	Total of Contingency & Buy-Out Saving Remaining
PECAN CAMPUS - Wilson Const						
North Academic Building	\$14,843,110	\$10,230,122	\$84,356	\$161,280	\$720,878	966,514
South Academic Building	\$9,454,426	\$6,657,834	\$66,500	\$98,355		164,855
STEM Building	\$13,103,319	\$10,417,059	\$101,030	\$117,483		218,513
Student Activities & Cafeteria	\$8,828,254	\$6,888,179	\$70,000	\$100,000		170,000
Thermal Plant Expansion	\$5,542,049	\$4,194,000	\$0	\$0	\$61,591	61,591
Parking and Site Improvement	\$2,490,261	\$2,618,800	\$42,220	\$37,500		79,720
Subtotal	\$54,261,419	\$41,005,994	\$364,106	\$514,618	\$782,469	\$1,661,193
			<i>Current Balance of Available Funds</i>			\$1,661,193
NURSING & ALLIED HEALTH - Wilson Const						
Nursing Allied Health - New Building	\$21,773,439	\$17,009,860	\$130,000	\$115,000	\$0	245,000
Thermal Plant Exp.(incl.'s Bond Funds)	\$601,877	\$230,788	\$3,386	\$2,200	\$0	5,586
Parking & Site Improvements	\$1,717,717	\$2,205,963	\$23,000	\$34,207	\$0	57,207
Subtotal	\$24,093,033	\$19,446,611	\$156,386	\$151,407	\$0	\$307,793
			<i>Current Balance of Available Funds</i>			\$307,793
TECHNOLOGY CAMPUS - Econ						
Building Renovation	\$14,864,990	\$9,297,546	\$83,701	\$137,586	\$1,236,041	1,457,328
Parking & Site Improvements	\$905,324	\$1,563,574	\$10,331	\$15,497	\$431,324	457,152
Subtotal	\$15,770,314	\$10,861,120	\$94,032	\$153,083	\$1,667,365	\$1,914,480
			<i>Current Balance of Available Funds</i>			\$1,914,480
MID VALLEY CAMPUS - Skanska						
Health Professions and Science Bldg	\$17,277,682	\$14,453,388	\$160,053	\$290,431		450,484
Workforce Training	\$2,257,363	on hold				0
Library Expansion	\$2,288,968	\$2,462,776	\$34,723	\$34,723		69,446
Library Renovation (Reference Non-Bond Proj's below)	non-bond	\$0	\$0	\$0		0
Student Services Building	\$4,114,228	\$3,850,923	\$51,049	\$51,049		102,098
Thermal Plant Expansion	\$5,042,398	\$3,896,698	\$61,547	\$61,547		123,094
Parking & Site Improvements	\$2,796,035	\$2,369,777	\$22,927	\$16,509		39,436
Subtotal	\$33,776,674	\$27,033,562	\$330,299	\$454,259	\$0	\$784,558
			<i>Current Balance of Available Funds</i>			\$784,558
STARR COUNTY CAMPUS - Wilson Const.						
Health Professions & Science Bldg	\$11,267,182	\$9,521,000	\$78,000	\$117,000		195,000
Workforce Expansion	\$2,051,983	on hold	\$0	\$0		0
New Library	\$3,732,378	\$3,700,000	\$37,000	\$55,500		92,500
Student Services Building	\$1,162,522	\$1,320,000	\$13,000	\$19,500		32,500
Student Activities Building	\$1,166,402	\$1,365,000	\$14,000	\$21,000		35,000
Thermal Plant Expansion	\$4,938,772	\$3,911,000	\$39,000	\$58,000		97,000
Parking & Site	\$1,397,789	\$3,496,950	\$31,731	\$31,731		63,462
Subtotal	\$25,717,028	\$23,313,950	\$212,731	\$302,731	\$0	\$515,462
			<i>Current Balance of Available Funds</i>			\$515,462
REGIONAL CENTER FOR PUBLIC EXCELLANCE						
Training Facility	\$3,655,134	\$3,326,426	\$ 68,049	\$ 89,538		157,587
Parking and Site Improvements	\$319,337	\$1,393,398	\$ 28,780	\$ 37,868		66,648
Subtotal	\$3,974,471	\$4,719,824	\$96,829	\$127,406	\$0	\$224,235
			<i>Current Balance of Available Funds</i>			\$224,235

Accountability Report Executive Overview Summary

Facilities Committee Meeting May 9, 2017

Bond Funded Projects

2013 Bond Program Bond Projects	BondProgram Total Project Budget	GMP Amount	Design Contingency Remaining in GMP	Construction Contingency Remaining in GMP	Return of Buy- Out Savings	Total of Contingency & Buy-Out Saving Remaining
LA JOYA TEACHING SITE						
Lab Improvements	\$1,436,000	\$1,163,000	\$0	\$0	\$0	0
Subtotal	\$1,436,000	\$1,163,000	\$0	\$0	\$0	\$0
			<i>Current Balance of Available Funds</i>			\$0
Total Remaining of Contingency Balance incl. BOS	\$159,028,939	\$127,544,061	\$1,254,383	\$1,703,504	\$2,449,834	\$5,407,721
	Buy-Out Saving To Date					\$2,449,834
	Design & Construction Cont. Balance Only					\$2,957,887
	Total Projected Available Funds Balance					\$5,407,721
	Current Program Shortfall as 5.9.17					\$5,248,354

Accountability Report Executive Overview Summary

Facilities Committee Meeting May 9, 2017

Non-Bond Funded Projects Managed Concurrent with Bond Funded Projects

2013 Non- Bond Funded Bond Program Projects	BondProgram Total Project Budget	GMP Amount	Design Contingency Remaining in GMP	Construction Contingency Remaining in GMP	Return of Buy-Out Savings	Total of Contingency & Buy-Out Saving Remaining
PECAN CAMPUS - Wilson Const						
North Academic Building	\$14,843,110	\$10,230,122	\$78,609	\$162,000	\$720,878	961,487
South Academic Building	\$9,454,426	\$6,657,834	\$66,261	\$98,355		164,616
STEM Building	\$13,103,319	\$10,417,059	\$104,000	\$153,990		257,990
Student Activities & Cafeteria	\$8,828,254	\$6,888,179	\$70,000	\$100,000		170,000
Thermal Plant Expansion	\$5,542,049	\$4,194,000	\$43,305	\$7,919		51,224
Parking and Site Improvement	\$2,490,261	\$2,618,800	\$25,000	\$37,500		62,500
Subtotal	\$54,261,419	\$41,005,994	\$387,175	\$559,764	\$720,878	\$1,667,817
<i>Current Balance of Available Funds</i>						\$1,667,817

NURSING & ALLIED HEALTH - Wilson Const						
Nursing Allied Health - New Building	\$21,773,439	\$17,009,860	\$130,000	\$115,000	\$0	245,000
Thermal Plant Exp.(incl.'s Bond Funds)	\$601,877	\$230,788	\$0	\$0	\$0	0
Parking & Site Improvements	\$1,717,717	\$2,205,963	\$23,000	\$34,207	\$0	57,207
Subtotal	\$24,093,033	\$19,446,611	\$153,000	\$149,207	\$0	\$302,207
<i>Current Balance of Available Funds</i>						\$302,207

TECHNOLOGY CAMPUS - Econ						
Building Renovation	\$14,864,990	\$9,297,546	\$99,857	\$151,179	\$1,236,041	1,487,077
Parking & Site Improvements	\$905,324	\$1,563,574	\$10,331	\$15,497	\$422,246	448,074
Subtotal	\$15,770,314	\$10,861,120	\$110,188	\$166,676	\$1,658,287	\$1,935,151
<i>Current Balance of Available Funds</i>						\$1,935,151

MID VALLEY CAMPUS - Skanska						
Health Professions and Science Bldg	\$17,277,682	\$14,453,388	\$193,887	\$193,887		387,774
Workforce Training	\$2,257,363	on hold				0
Library Expansion	\$2,288,968	\$2,462,776	\$34,723	\$34,723		69,446
Library Renovation (Reference Non-Bond Proj's below)	non-bond	\$0	\$0	\$0		0
Student Services Building	\$4,114,228	\$3,850,923	\$51,049	\$51,093		102,142
Thermal Plant Expansion	\$5,042,398	\$3,896,698	\$61,547	\$61,547		123,094
Parking & Site Improvements	\$2,796,035	\$2,369,777	\$31,731	\$31,731		63,462
Subtotal	\$33,776,674	\$27,033,562	\$372,937	\$372,981	\$0	\$745,918
<i>Current Balance of Available Funds</i>						\$745,918

STARR COUNTY CAMPUS - Wilson Const.						
Health Professions & Science Bldg	\$11,267,182	\$9,521,000	\$78,000	\$117,000		195,000
Workforce Expansion	\$2,051,983	on hold	\$0	\$0		0
New Library	\$3,732,378	\$3,700,000	\$37,000	\$55,500		92,500
Student Services Building	\$1,162,522	\$1,320,000	\$13,000	\$19,500		32,500
Student Activities Building	\$1,166,402	\$1,365,000	\$14,000	\$21,000		35,000
Thermal Plant Expansion	\$4,938,772	\$3,911,000	\$39,000	\$58,000		97,000
Parking & Site	\$1,397,789	\$3,496,950	\$31,731	\$31,731		63,462
Subtotal	\$25,717,028	\$23,313,950	\$212,731	\$302,731	\$0	\$515,462
<i>Current Balance of Available Funds</i>						\$515,462

REGIONAL CENTER FOR PUBLIC EXCELLANCE						
Training Facility	\$3,655,134	\$3,326,426	\$ 68,049	\$ 89,538		157,587
Parking and Site Improvements	\$319,337	\$700,000				0
Subtotal	\$3,974,471	\$4,026,426	\$68,049	\$89,538	\$0	\$157,587
<i>Current Balance of Available Funds</i>						\$157,587

Accountability Report Executive Overview Summary

Facilities Committee Meeting May 9, 2017

Non-Bond Funded Projects Managed Concurrent with Bond Funded Projects

2013 Non- Bond Funded Bond Program Projects	BondProgram Total Project Budget	GMP Amount	Design Contingency Remaining in GMP	Construction Contingency Remaining in GMP	Return of Buy- Out Savings	Total of Contingency & Buy-Out Saving Remaining
LA JOYA TEACHING SITE						
Lab Improvements	\$1,436,000	\$1,163,000	\$0	\$0	\$0	0
Subtotal	\$1,436,000	\$1,163,000	\$0	\$0	\$0	\$0
			<i>Current Balance of Available Funds</i>			\$0
Total Remaining of Contingency Balance incl. BOS	\$159,028,939	\$126,850,663	\$1,304,080	\$1,640,897	\$2,379,165	\$5,324,142
	Buy-Out Saving To Date					\$2,379,165
	Design & Construction Cont. Balance Only					\$2,944,977
	Total Projected Available Funds Balance					\$5,324,142
	Current Program Shortfall as 5.9.17					

SOUTH TEXAS COLLEGE

2013 BOND CONSTRUCTION PROGRAM UPCOMING TIMELINE

Facilities Committee Meeting

May 09, 2017

**BROADDUS
& ASSOCIATES**



BOARD APPROVAL ITEMS

**South Texas College
2013 Bond Construction Program
Upcoming Timeline – 05/09/17**

February '17 March '17 April '17 May '17 June '17

	February '17	March '17	April '17	May '17	June '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	Additional Service Thermal Energy Plant Landscape	Buyout Deductive Change Orders	Kitchen Equipment Procurement	Buyout Deductive Change Orders	Buyout Deductive Change Orders
4	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**

February '17 March '17 April '17 May '17 June '17

	February '17	March '17	April '17	May '17	June '17
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	Concrete Foundation Pours Ongoing	Buyout Savings Requests	Buyout Savings Requests	Buyout Savings Requests	Buyout Savings Requests
4	Issue Resolution	Issue Resolution	Issue Resolution	Issue Resolution	Issue Resolution
5			Schedule Compression	Schedule Compression	Schedule Compression
6			B&A Auditing		
7					
8					
9					
10					

Operational

INFORMATION & PRESENTATION ITEMS

South Texas College
2013 Bond Construction Program
Upcoming Timeline

February '17 March '17 April '17 May '17 June '17

Informational/Presentations					
1	February '17	March '17	April '17	May '17	June '17
2	Bond Program Budget Update	Bond Program Budget Update	Bond Program Budget Update	Bond Program Budget Update	Bond Program Budget Update
3	Contingency & Buyout tracking	Contingency & Buyout tracking	Contingency & Buyout tracking	Contingency & Buyout tracking	Contingency & Buyout tracking
4	Drone Construction Video Update	Drone Construction Video Update	Drone Construction Video Update	Drone Construction Video Update	Drone Construction Video Update
5				Contingency Reporting	
6					
7					
8					
9					
10					

2013 BOND CONSTRUCTION PROGRAM PROGRESS REPORT - May 09, 2017

Project Number	PROJECT DESCRIPTION	Project Development			Design Phase			Price Proposals			Construction Phase					Architect/Engineer	Contractor				
		Project Development	Contract Negotiations	Concept Development	Schematic Approval	Design Development	30%	60%	95%	100%	B&A Review	Board Approval	30%	50%	75%			95% Substantial Comp	Occupancy	100%	Final Completion
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																			Hinofosa 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 #26

Status: **Submitted**

04/27/2017



Scope

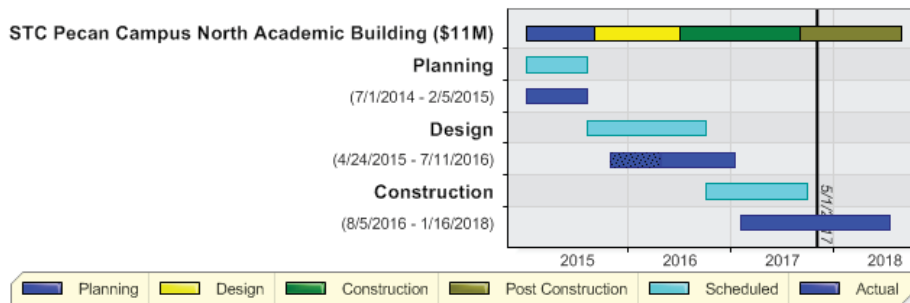
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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: Face brick ongoing, start window-wall
- Roofing finish 'cap' sheet (temp window covers have achieved early dry-in)
- MEP rough-in and drops continue
- Interior partitions closeup continues
- 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: AEP acquiring XFMR, need to energize Sw gear
- Roof parapet: Garland late spec change
- Late Active Lrng Classroom changes requested by User

Recent Photo



STC 2013 Bond Program - Pecan Campus South Academic Building

Scorecard #25

Status: **Submitted**

04/27/2017



Scope

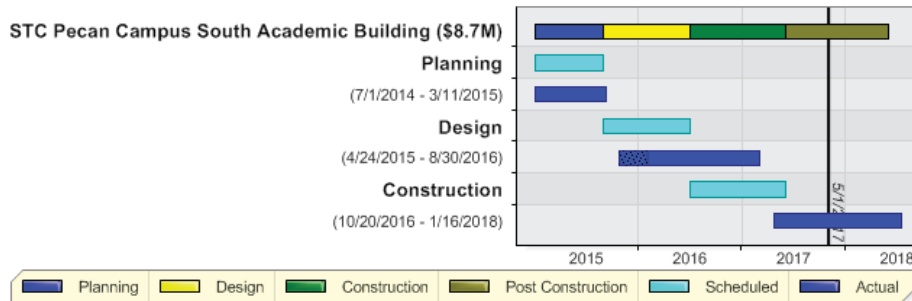
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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 finishing detail work
- Exterior walls: studs and sheathing, start vapor barrier
- MEP rough-in, duct testing, drops, etc
- Roof membrane start

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- Early deliver of windows to achieve dry-in
- AV/IT early install by STC vendor

Recent Photo



STC 2013 Bond Program - Pecan Campus STEM Building

Scorecard #24

Status: **Submitted**

04/27/2017



Scope

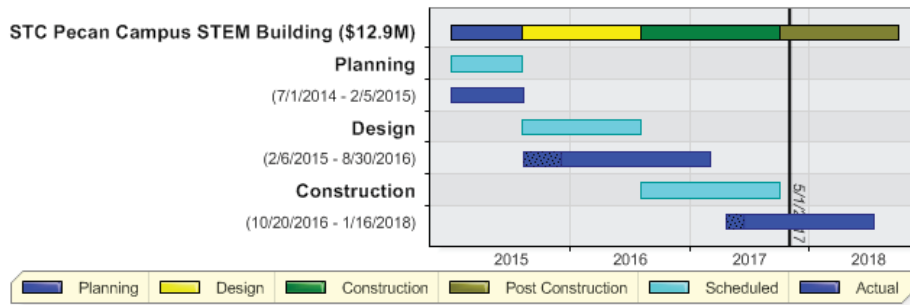
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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 detailing near completion
- Metal stud framing: exterior sheathing and partition walls, air barrier starts
- MEP rough-in, duct testing, AHUs drops, etc
- Roof membrane

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

- Commitment by DWilson, BSG and B&A to achieve Subl Comp mid Dec 2017
- Achieve early dry-in to expedite interior finish work

Recent Photo



STC 2013 Bond Program Pecan Campus Cafeteria & Activities Building

Scorecard #25

Status: **Submitted**

04/27/2017



Scope

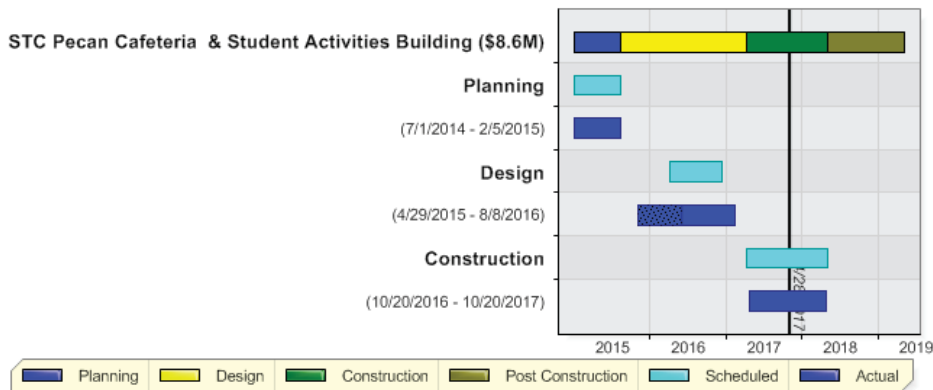
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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

- Roofing start
- Exterior walls: sheathin and air barrier, face brick started
- MEP rough-in; duct testing, AHU connections
- Cover-up inspections continue

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- Verification of food service equipment coordination between Owner vs Contractor Furnished and connections

Recent Photo



STC 2013 Bond Program - Pecan Campus Thermal Plant

Scorecard #23

Status: **Submitted**

04/27/2017



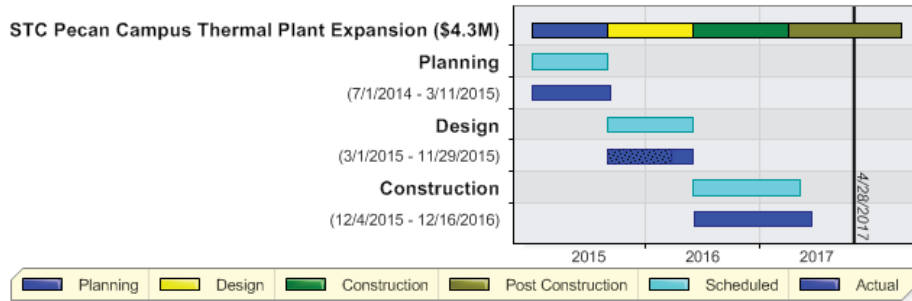
Scope

	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

- Punchlists, OM's, Proj Record Docs complete
- Warranty period underway ... few reports to date
- Application for Final Payment / Retainage submitted to STC Fac Planning

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- Options review of 'Waves' motif at screen wall
- Chiller #4 fire damage: Mfr reports indites Electrician installed bushing to main power panel.

Recent Photo



STC 2013 Bond Program Pecan Campus Parking & Site Improvements

Scorecard #19

Status: **Submitted**

04/27/2017



Scope

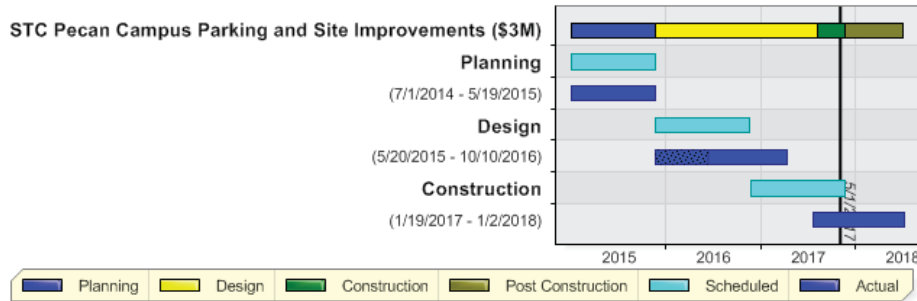
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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: pole lights set after bio-swales
- Storm drainage complete: connecting to trench drain at Alt #01 pavers "Paseo"
- Water and fire service lines extensions with final connections to City mains

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- Coordination of Early installation of Owner AVIT vendor

Recent Photo



STC 2013 Bond Program - Nursing and Allied Health Expansion Bldg

Scorecard #25

Status: **Submitted**

05/01/2017



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.

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.

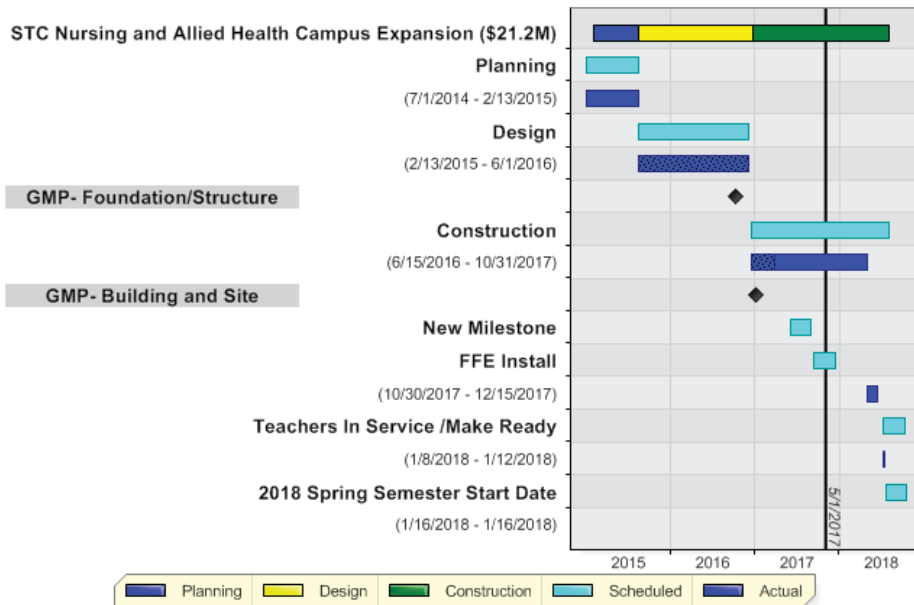
L3-Respiratory and ultrasonic training, Radiology labs, small and medium classrooms and faculty offices.

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
- Half
- D. Wilson Construction

Key Owner Issues or Concerns

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

Recent Photo



Nursing and Allied Health Thermal Plant

Scorecard #10
 Status: **Submitted**
 05/01/2017



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.

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.

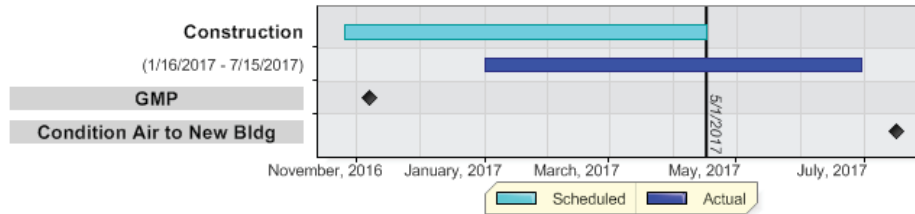
New Thermal Energy Plant for New Nursing Building and the Existing Nursing building

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
- Half
- D. Wilson Construction

Key Owner Issues or Concerns

- Chiller delivery
- Weather delays

Recent Photo



Nursing and Allied Health Parking Lot and Site Improvement

Scorecard #18

Status: **Submitted**

05/01/2017



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.

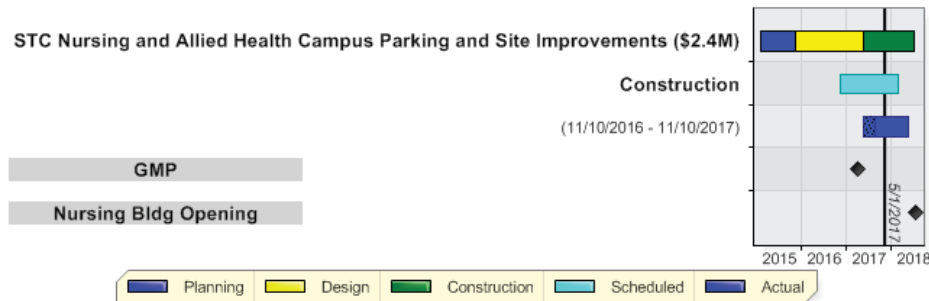
NAHC - Parking and Site Improvements - Parking area and site were designed to maintain vehicles safety, provide enough parking for future expansion. Improvements to make it easily accessible for all students.

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 Storm drain inlets

Key Consultants/Contractors

- R. Guiterrez
- D. Wilson Constructon

Key Owner Issues or Concerns

- 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.

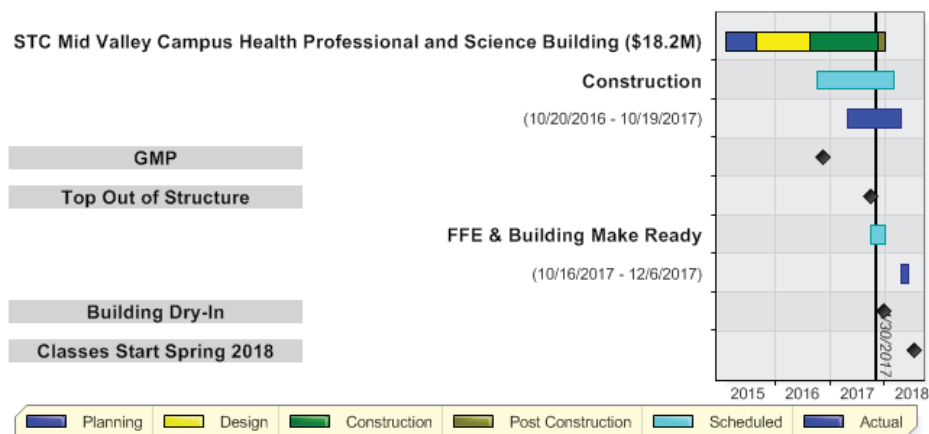
MID VALLEY CAMPUS - Health Professions & Science Bldg. - A state of the Art multipurpose 2 story, 49,000 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a teaching facility for Chemistry, Physics, Biology and Engineering. The building includes 11 Classrooms,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

- Complete 2nd floor concrete placement throughout.
- Begin installation of joist and roof deck throughout.
- Begin installation of 1st floor ext. metal studs.
- Begin installation of 1st floor MEP wall and overhead rough-ins.
- Submit payment and schedule Texas Gas Service for meter installation.

Key Consultants/Contractors:

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

Key Owner Issues or Concerns:

- Potential delay resulting from structural steel and or joist delivery date discussions to ensue with the delivery of said material.
- Priority project, classes begin Spring 2018.

Recent Photo



STC 2013 Bond Program Mid Valley Campus Student Services Addition

Scorecard #24

Status: **Submitted**

04/30/2017



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:

- Complete installation of ext. metal studs.
- Begin installation ext. sheathing.
- Continue with overhead MEP rough-ins. throughout.
- Continue with interior CMU erection.
- Begin roofing activities.

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- Schedule & Cost

Recent Photo



STC Mid Valley Campus Library Addition and Renovation

Scorecard #19

Status: **Submitted**

04/30/2017



Scope

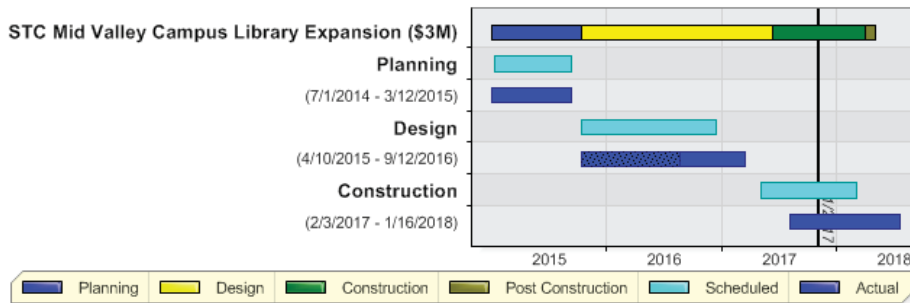
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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

- Begin / complete underground utility rough-ins.
- Begin / complete foundation grade beam trenching.
- Begin / complete foundation termite treatment and vapor barrier installation.
- Begin foundation reinforcing steel installation.

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 #23

Status: **Submitted**

04/30/2017



Scope

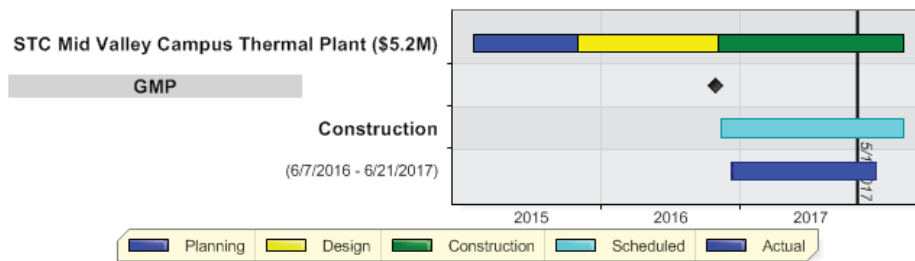
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program 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 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 Cooling Towers & pumps.
- Complete controls integration.
- Obtain permanent power.
- Begin start-up and commissioning procedures.
- Existing building RTU switchouts to be performed during June and July; weekend work to minimize disruption. Plant to be put into operation once complete with this scope.

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- None at this time.

Recent Photo



STC 2013 Bond Program Mid Valley Campus Parking and Site Improvements

Scorecard #23
 Status: **Submitted**
 04/30/2017



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 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

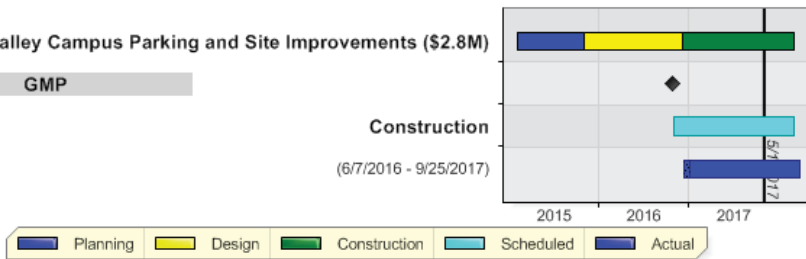
	Current Budget
Professional Services -Mid Valley Parking and Site Improvements	\$323,494
Construction	\$2,375,049
Owner Procured	\$33,638
Miscellaneous Expenses	\$29,806
Additional Costs	\$0
Total	\$2,761,987

Schedule

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

GMP

Construction
 (6/7/2016 - 9/25/2017)



Activity

30 Day Look Ahead

- Execute telecommunications cutover throughout campus during the Month of May; weekend work to minimize any disruptions.

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- None at this time.

Recent Photo



STC 2013 Bond Program Technology Campus Scorecard

Scorecard #19

Status: **Submitted**

04/30/2017



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.

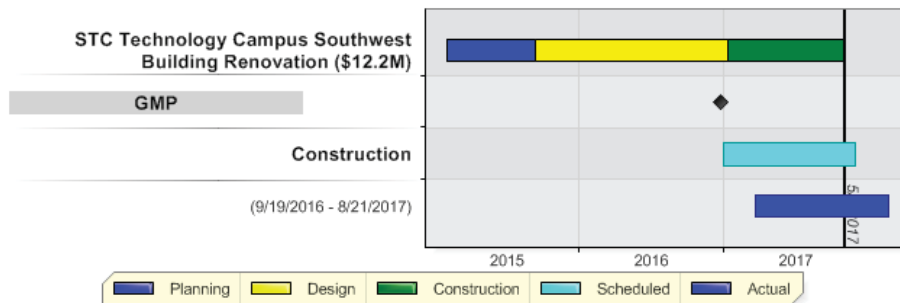
Technology Campus - S.W. Building Renovation -

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:

- Section A:
 - Complete installation of overhead doors.
 - Complete installation of ext. HM Doors.
 - Energize lighting.
- Section B:
 - Complete ceiling grid installation.
 - Energize lighting.
 - Start-up of CHW pumps.
 - Complete installation of frames at welding booths.
- Section C:
 - Complete installation of overhead doors.
 - Complete brick veneer installation.
 - Complete installation of ceiling grid and light fixtures; energize lighting.
- Section D:
 - Complete installation of aluminium frames, windows and storefronts.
- Overall:
 - Continue with installation of Alucabond Metal Wall Panels.
 - Begin Owner's seperate contract AV/IT, Surveillance Camera and Access Control installations throughout.
 - Complete fire caulging / taping throughout.
 - Complete covering of OH MEP equipment, Ductwork and walls in preparation for sanding of existing concrete within new hallways to provide a level finish.
 - Complete re-roofing activities

Key Consultants/Contractors

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

Key Owner Issues or Concern

- High Priority Project; schedule must be maintained.

Recent Photo



STC 2013 Bond Program Technology Campus Parking and Site Improvements

Scorecard #20

Status: **Submitted**

04/30/2017



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.

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.
- Begin installation of landscape irrigation.

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 #24

Status: **Submitted**

04/28/2017



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 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.

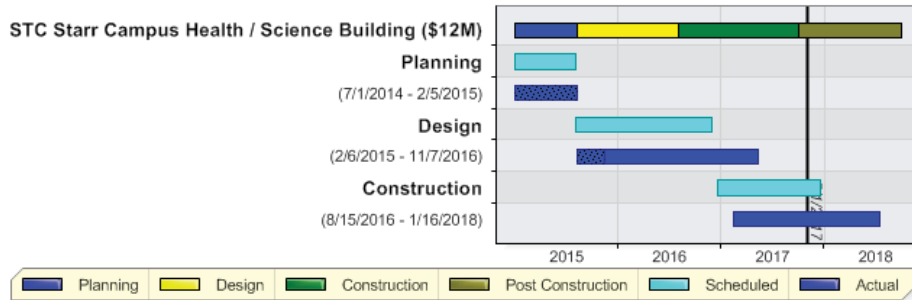
Starr County Campus - Health Professions & Science Bldg. -

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/damp proofing
- 2nd fl Interior stud walls are being installed
- 2nd fl HVAC duct installation continues

Key Consultants/Contractors

- Mata-Garcia
- Sigma
- D.Wilson Construction

Key Owner Issues or Concerns

- Finalize data/power locations
- Completion of roofing
- 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.

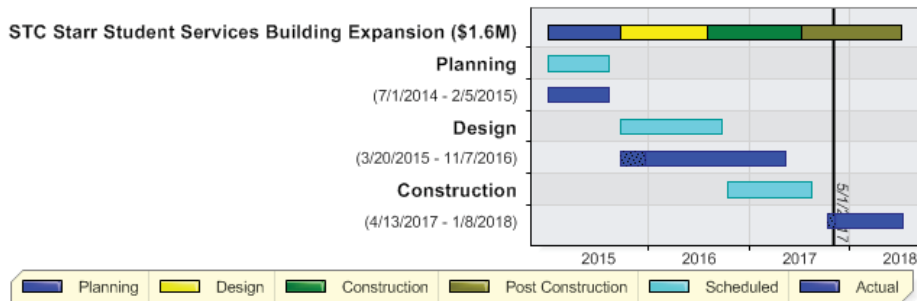
Starr County Campus - Student Services Bldg. -

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



Snol h

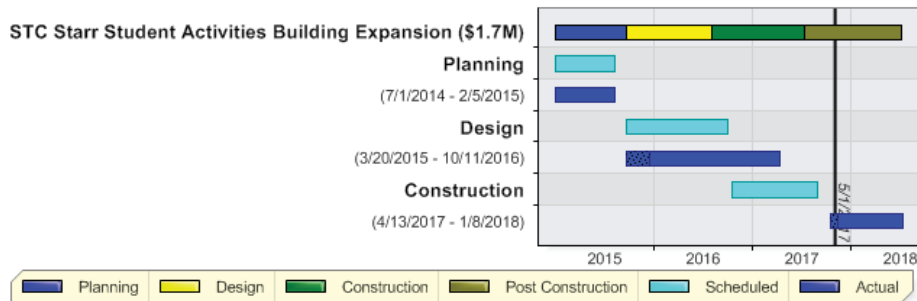
Sosut xeCa: I ogp(e)Sxl - 3257t Bond Pro(ram 3Dse u uTe : eady increa: e in uTe (rowuT in uTe Rio3Grande Vaggy, and Sxl ': Board of xrs: ee': mi: : ion u provide a pgece of Hi(Ter Edscauon for uTo: e gvin(in uTe RGV, uTe vouer: approve a 7/9 migon dogar bond referendsm in 257t . xTe Bond Pro(ram incgde: New I on: urscuon, Renovaion, Uiggy Pganu and Infra: urscure u : spporubouT new and eC: un(facigie: auuTe / major Sxl camps: in Hidao and Suarr I osnie: .

Starr County Campus - Student Activities Bldg - xo provide more area for uTe Ssdenuvenu area and new \$17room.

Badchr

	Caghnr Badchr
Profe: : ionagService: 3Suarr I osny I amps: 3Ssdenu\$cuivie: Bsigin(4778,99/
I on: urscuon	47,t Ch,/ 9M
6 wner Procsred	47hQ257
Ai: ceganeos: EQpen: e:	47h,/ 70
\$ddiuonagl o: u	45
xouag	47,ChQt 75

SnAhdath



I nrt -rv

30 ypv DooL I Ahpd

- Regcauon of snder (rosnd sigie:
- \$EP EgcricagService:

khv ConPalpnrPICongrnogP

- \$rcTiecuAaa + Garcia \$rcTiecu
- AEP Si(ma En(ineerin(
- Surscra@I LH En(ineerin(
- I ivi@A egien & HsnuEn(ineerin(
- \$V1x0WJHW I on: sganu

khv / OnhgWPahP ogConntgnP

- A sgipsrpo: e s: e for bsigin(
- Ssdenu(auTerin(: , I ommsniy (auTerin(:
- WeauTer degy:

Rhnhnr e Aoro



SI oul

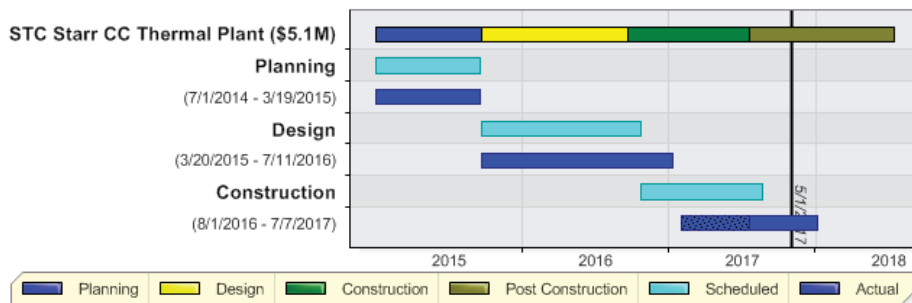
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

Bcdgl e

	Ccrrl ne Bcdgl e
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

SI hl dctl



Al éviþ

30 yap Dool Ahl ad

- 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.

kl p Consttænesl Conerl eors

- Sigma
- Mata-Garcia
- D. Wilson Construction

kl p/ Onl r wæsl s or Conl l rns

- Roof completion
- Chiller delivery
- Weather delays

RI l l nePhoø



STC Starr CC Parking and Site Improvements

Scorecard #12

Status: **Submitted**

05/01/2017



Scope

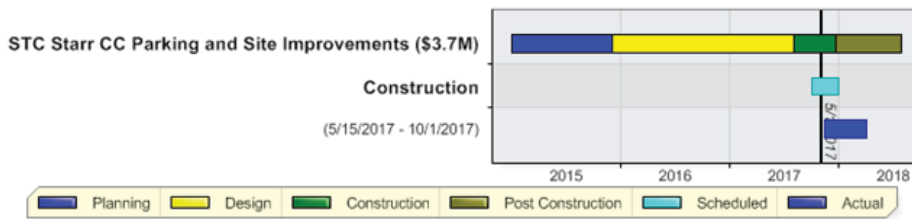
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustees' mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

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

- AEP Electrical Work

Recent Photo



STC Bond Construction Program - New Library Building

Scorecard #18

Status: **Submitted**

05/01/2017



Scope

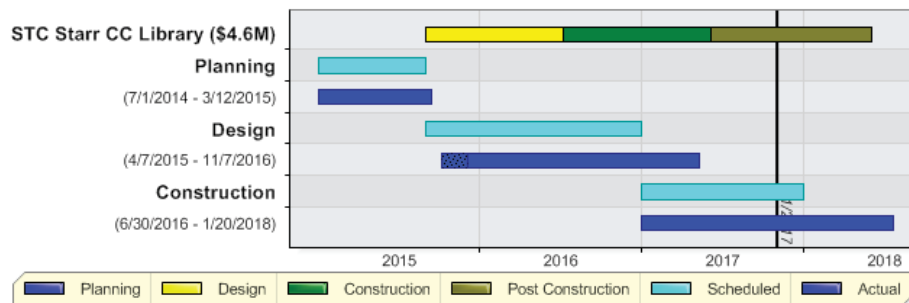
South Texas College (STC) - 2013 Bond Program - Due to the steady increase in the growth in the Rio-Grande Valley, and STC's Board of Trustee's mission to provide a place of Higher Education for those living in the RGV, the voters approve a 159 million dollar bond referendum in 2013. The Bond Program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

Starr County Campus New Library - This is a 1 story 26000 sq ft bldg. this will house learning commons areas, deep quiet rooms, collections area, multipurpose room, instructional labs, and student collaboration.

Budget

	Current Budget
Professional Services - Starr County Campus - Library	\$323,313
Construction	\$3,708,560
Owner Procured	\$551,553
Miscellaneous Expenses	\$51,105
Additional Costs	\$0
Total	\$4,634,531

Schedule



Activity

30 Day Look Ahead

- Put up batter boards
- Layout building
- Excavate for grade beams.

Key Consultants/Contractors

- Mata-Garcia
- Sigma
- D. Wilson Construction

Key Owner Issues or Concerns

- Rebar delivery
- Weather delays

Recent Photo





La Joya Jimmy Carter Teaching Site

Scorecard #13

Status: **Submitted**

04/27/2017

[Edit Header](#)



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](#)

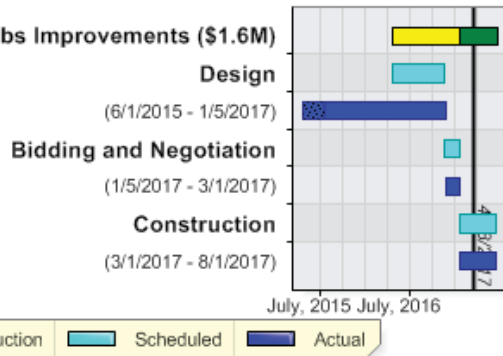
Budget

	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

- NTP was sent on April 6, 2017
- Actual contract days begun April 21, 2017
- Pending finger print process with La Joya ISD
- MOU was signed
- Asbestos Report was provided by La Joya ISD

Key Consultants/Contractors

- CSP project
- EGV Architects
- 5 Star Construction - General Contractor

Key Owner Issues or Concerns

- Pending Roof Warranty - Report

[Edit Site Activity](#)

Recent Photo



[Edit](#)

[Edit](#)

Pharr Regional Center for Public Safety Excellence - Building

Scorecard #13

04/28/2017

Edit Header



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.

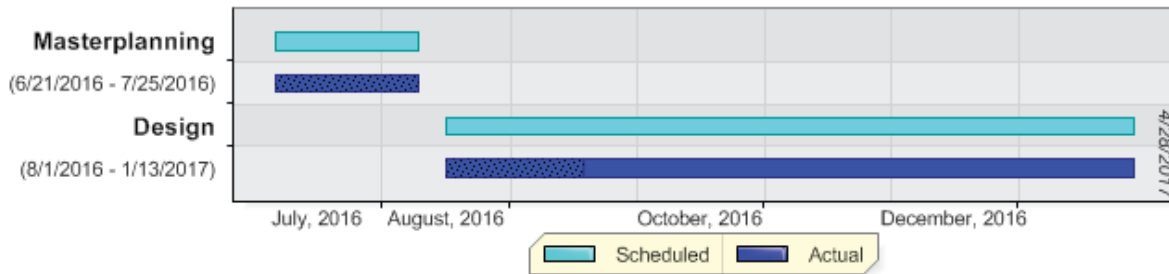
[Edit Scope](#)

Budget

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

[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- Mid May - pending Geo-Tech Final Report

Key Consultants/Contractors

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

Key Owner Issues or Concerns

- Additional Services for Raba to provide additional Bores for the relocation of the building due to the finalized detention pond

[Edit Site Activity](#)

Recent Photo



[Edit](#)

[Edit](#)

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

Scorecard #12

04/28/2017 [Edit Header](#)



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 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.

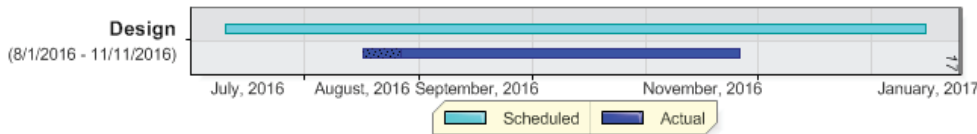
[Edit Scope](#)

Budget

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

[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
- Site Package GMP due May 1, 2017

Key Consultants/Contractors

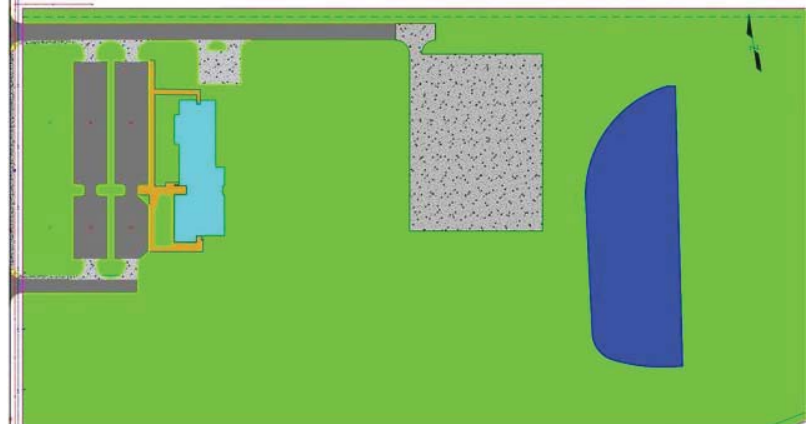
- Dannenbaum Engineering, LLC McAllen
- Noble Texas Builders, Inc

Key Owner Issues or Concerns

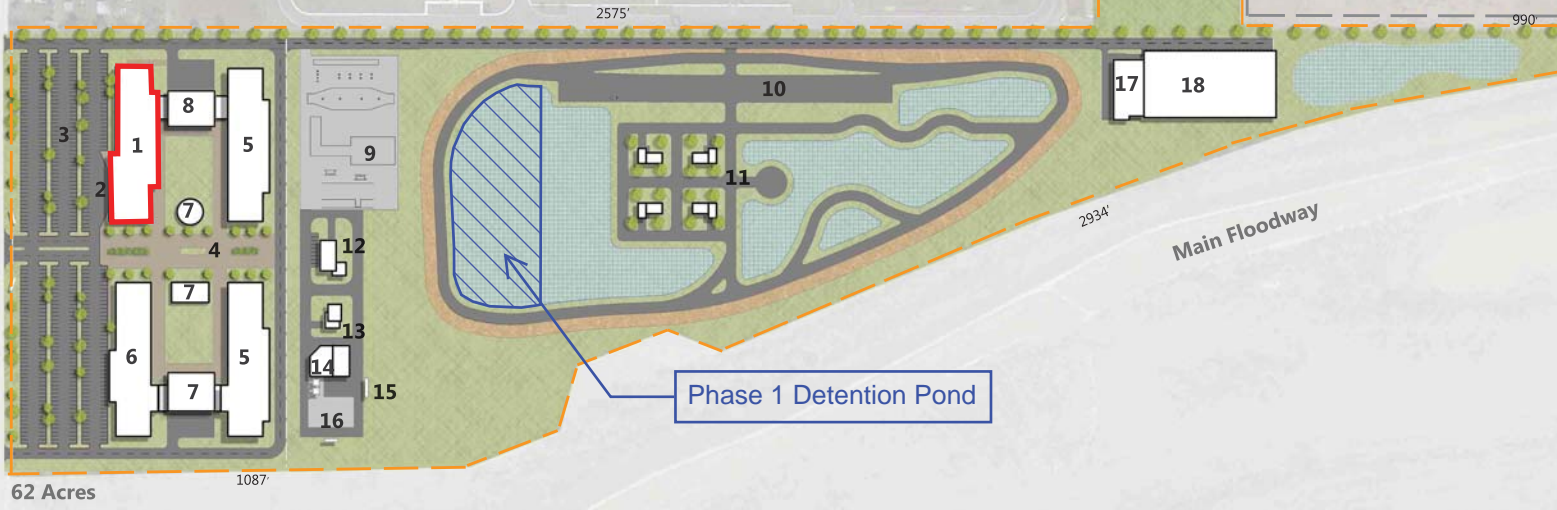
- Skills pad to be bid on fast track - the owner needs to spend the state money so they can qualify for more funds
- Currently there are savings on the Skills Pad Partial GMP project

[Edit Site Activity](#)

Recent Photo



PSJA Southwest Early College High School



Completion and Occupancy Schedule of 2013 Bond Construction Buildings - April 17, 2017

Board Approval of April 24, 2017

#	Construction Projects - Bond & Non-Bond	(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	General Notes
Buildings , Expansions and Renovations							
Pecan Campus							
1	North Academic Building	11/15/2017	11/17/2017	12/22/2017	1/8/2018	1/16/2018	Note: 5
2	South Academic Building	11/06/2017	11/09/2017	12/24/2017	1/8/2018	1/16/2018	Note: 5
3	STEM Building	12/18/2017	12/20/2017	1/06/2018	1/8/2018	1/16/2018	Note: 1 & 5
4	Student Activities Building and Cafeteria	11/19/2017	11/23/2017	12/24/2017	1/2/2018	1/8/2018	Note: 5
5	Parking & Site Improvements	11/15/2017	n/a	n/a	n/a	1/2/2018	
6	Thermal Plant	12/16/2016	n/a	n/a	n/a	12/16/2016	
Mid-Valley Campus							
7	Health Professions and Science Building	10/13/2017	10/16/2017	12/06/2017	01/08/2018	1/16/2018	Note:5
8	Library Renovation	11/28/2017	12/01/2017	12/17/2017	12/20/2017	1/16/2018	Note: 4 & 5
8.1	Library Expansion	11/28/2017	12/01/2017	12/17/2017	12/20/2017	1/16/2018	Note: 4 & 5
9	Student Services Building Expansion	9/21/2017	09/25/2017	10/25/2017	11/6/2017	1/8/2018	Note: 5
10	Workforce Training Center Expansion -	ON HOLD		ON HOLD		ON HOLD PENDING PROG. VERIFICATION	
11	Parking & Site Improvements	9/21/2017	n/a	n/a	n/a	9/25/2017	
12	Thermal Plant	6/15/2017	6/16/2017	6/21/2017	6/21/2017	6/21/2017	
Starr County Campus							
13	Health Professions and Science Building	10/30/2017	11/06/2017	12/15/2017	01/08/2018	1/16/2018	Note: 5
14	Library	12/17/2017	12/20/2017	1/15/2018	1/18/2018	1/20/2018	Note: 4 & 5
15	Student Activities Building Expansion	11/30/2017	12/01/2017	12/22/2017	12/27/2017	1/8/2018	Note: 5
16	Student Services Building Expansion	11/30/2017	12/01/2017	12/22/2017	12/27/2017	1/8/2018	Note: 5
17	Workforce Training Center Expansion	ON HOLD		ON HOLD		ON HOLD PENDING PROG. VERIFICATION	
18	Parking & Site Improvements	10/01/2017	n/a	n/a	n/a	10/7/2017	
19	Thermal Plant	7/01/2017	7/03/2017	7/06/2017	7/06/2017	7/7/2017	
Nursing & Allied Campus							
20	Campus Expansion Package 2	12/08/2017	12/11/2017	12/29/2017	01/08/2018	1/16/2018	Note: 5 & 6
21	Parking & Site Improvements	10/30/2017	n/a	n/a	n/a	11/7/2017	
22	Thermal Plant	7/15/2017	7/17/2017	7/28/2017	7/30/2017	7/30/2017	
Technology Campus							
23	Southwest Building Renovation Building Package	07/01/2017	07/3/2017	8/15/2017	8/16/2017	8/21/2017	
24	Parking & Site Improvements	6/1/2017	n/a	n/a	n/a	6/7/2017	
Regional Center for Public Safety Excellence							
25	Training Facility	5/3/2018	5/5/2018	5/31/2018	6/2/2018	SUMMER 2018	Note 7
La Joya Center							

#	Construction Projects - Bond & Non-Bond	(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	General Notes
26	Training Labs Improvements	8/01/2017	8/02/2017	8/15/2017	8/21/2017	8/28/2017	Note: 3

Color Coded Legend

GMP's not approved - dates are tentative until final approval
Dates not confirmed in 4.17.17 BM but verified
Workforce Training on Hold

Board Approved Timeline Schedule - April 24, 2017

Notes: Revised in pursuant with the Special Board Meeting held on Monday April 17, 2017

- 1) *Priory 1 is 2nd Floor Labs and Lecture Rooms*
- 2) *Some classrooms need to be furnished by Spring 2018 semester start-Staff to verify
(This item is no longer applicable with Substantial Completion Special Board Meeting 4.17.17)*
- 3) *Welding Labs need to be ready by Fall 2017 semester start*
- 4) *Library GMP Schedules included in this April 17, 2017 Update*
- 5) *AV Infrastructure will be install during the construction phase. Installation to begin after cable tray is installed and all above ceiling work completed prior to the above ceiling inspections. Construction Schedules for each project have been provided to STC for use in scheduling their direct purchase vendors where applicable.*
- 6) *Complete floors starting at the top (level 4) working down. Critical Floors are 2 - 4. Dr. Reed stated 1st floor FFE work would not be complete until after the opening of the 2018 Spring Semester. Simulation Equipment will be installed once to wall have 1st coat of paint and dust generated from the construction is down to a minimum. Shop Drawing must be provide ASAP from receipt of equipment order for verification of rough-in information .*
7. *Substantial Completion date is preliminary pending final GMP Propoosal due at the end of April 2017*

Facilities Committee Meeting of May 9, 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/SSF	GMP/SF	Org. CCL	GMP Total	GMP Variance	Org. Construction Contingency	Current 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	\$ 162,000
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	\$ 98,355
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	\$ 153,990
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	\$ 100,000
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	\$ 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	\$ 37,500
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	\$ 601,845
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	\$ 178,900
Thermal Plant Expansion				\$ -	\$ 559,640	\$ (559,640)	N/A	N/A	\$ -	\$ 230,788	\$ 230,788	\$ -	\$ 3,386
Parking & Site Improvements				\$ -	\$ -	\$ -	N/A	N/A	\$ 1,100,000	\$ 2,205,963	\$ 1,105,963	\$ 16,000	\$ 34,207
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	\$ 216,493
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	\$ 147,215
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	\$ 10,356
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	\$ 157,571
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	\$ 193,887
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	\$ 34,723
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic
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	\$ 51,093
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	\$ 61,547
Parking & Site Improvements	-	-	-	\$ -	\$ 1,987,090	\$ (1,987,090)	N/A	N/A	\$ 2,000,000	\$ 2,369,777	\$ 369,777	\$ 29,032	\$ 31,731
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)	\$ 372,981
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	\$ 143,000
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	\$ 55,500
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	\$ 19,500
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	\$ 21,000
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	\$ 58,000
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	\$ 54,254
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	\$ 351,254
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	\$ 89,538
Parking & Site Improvements	-	-	-	\$ -	\$ -	\$ -	N/A	N/A	\$ 200,000	\$ 1,393,398	\$ 1,193,398	\$ 18,000	\$ -
Subtotal	16,000	19,375	3,375	\$ 3,169,435	\$ 3,390,625	\$ (221,190)	175	172	\$ 3,000,000	\$ 4,719,824	\$ 1,719,824	\$ 75,000	\$ 89,538
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	\$ 130,894,061	\$ 13,717,241	\$ (36,366)	\$ 1,789,682

Facilities Committee Meeting of May 9, 2017	Part II - Construction Phase Srvs. - GMP Inclusions						Part I Construction Services	Owner Procured		GMP + Fees + Chillers + OCIP	Profession	
	Variance in Construction Contingency	OFOI Kitchen Equipment	IT Duct bank	GMP Target	Current Est. or GMP (red)	Variance or Delta	Fees	Chillers	OCIP	SUBTOTAL	Design	Furniture Consultant
Pecan Campus												
North Academic Building	\$ 12,000			\$ 10,500,000	\$ 10,230,122	\$ 269,878	\$ 16,427		\$ 120,570	\$ 10,367,119	\$ 600,000	\$ 21,274
South Academic Building	\$ (1,645)			\$ 6,800,000	\$ 6,657,834	\$ 142,166	\$ 10,638		\$ 78,116	\$ 6,746,588	\$ 400,000	\$ 13,890
STEM Building	\$ 28,990			\$ 8,500,000	\$ 10,417,059	\$ (1,917,059)	\$ 13,298		\$ 97,645	\$ 10,528,002	\$ 550,000	\$ 16,973
Multi-purpose space for student support srvs. & activities	\$ 15,000	\$ 648,338		\$ 6,348,338	\$ 6,888,179	\$ (539,841)	\$ 9,491		\$ 72,116	\$ 6,969,786	\$ 400,000	\$ 11,473
Thermal Plant Expansion	\$ -			\$ 4,300,000	\$ 4,194,000	\$ 106,000	\$ 6,825	\$ 553,440	\$ 47,480	\$ 4,801,745	\$ 350,000	\$ 500
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 7,500		\$ 122,925	\$ 2,122,925	\$ 2,618,800	\$ (495,875)	\$ 3,321		\$ 24,374	\$ 2,646,495	\$ 200,000	\$ -
Subtotal	\$ 61,845	\$ 648,338	\$ 122,925	\$ 38,571,263	\$ 41,005,994	\$ (2,434,731)	\$ 60,000	\$ 553,440	\$ 440,301	\$ 42,059,735	\$ 2,500,000	\$ 64,110
Nursing & Allied Health Campus												
Expansion for Nursing & Allied Health	\$ (71,100)	\$ 348,963		\$ 16,948,963	\$ 17,009,860	\$ (60,897)	\$ 25,584		\$ 195,006	\$ 17,230,450	\$ 1,000,000	\$ 48,380
Thermal Plant Expansion	\$ 3,386			\$ 181,470	\$ 230,788	\$ (49,318)	\$ 274	\$ 378,170	\$ 2,054	\$ 611,286	\$ 50,000	\$ -
Parking & Site Improvements	\$ 18,207		\$ 321,915	\$ 1,421,915	\$ 2,205,963	\$ (784,048)	\$ 2,142		\$ 16,279	\$ 2,224,384	\$ 120,000	\$ -
Subtotal	\$ (49,507)	\$ 348,963	\$ 321,915	\$ 18,552,348	\$ 19,446,611	\$ (894,263)	\$ 28,000	\$ 378,170	\$ 213,339	\$ 20,066,120	\$ 1,170,000	\$ 48,380
Technology Campus												
Expansion for Technical & Workforce training programs	\$ (27,785)			\$ 12,000,000	\$ 9,297,546	\$ 2,702,454	\$ 14,115		\$ 137,835	\$ 9,449,496	\$ 850,000	\$ 18,300
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	\$ 356		\$ 102,575	\$ 752,575	\$ 1,563,574	\$ (810,999)	\$ 885		\$ 8,633	\$ 1,573,092	\$ 75,000	\$ -
Subtotal	\$ (27,429)	\$ -	\$ 102,575	\$ 12,752,575	\$ 10,861,120	\$ 1,891,455	\$ 15,000	\$ -	\$ 146,468	\$ 11,022,588	\$ 925,000	\$ 18,300
Mid Valley Campus												
Professional & Science Bldg.	\$ (6,113)			\$ 13,500,000	\$ 14,453,388	\$ (953,388)	\$ 28,377		\$ 155,099	\$ 14,636,864	\$ 800,000	\$ 26,858
Expansion for Technical & Workforce training programs	\$ 1,750,000			\$ 1,750,000	\$ 1,750,000	\$ -	\$ 3,679		\$ 20,095	\$ 1,773,774	\$ 125,000	\$ 3,531
Library Expansion	\$ 9,723		\$ -	\$ 1,750,000	\$ 2,462,776	\$ (712,776)	\$ 3,679		\$ 20,095	\$ 2,486,550	\$ 150,000	\$ 3,661
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic
Student Services Bldg. Expansion	\$ 14,093	\$ 470,581		\$ 2,970,581	\$ 3,850,923	\$ (880,342)	\$ 5,939		\$ 32,401	\$ 3,889,263	\$ 750,000	\$ 5,038
Thermal Plant Expansion	\$ 8,945			\$ 3,800,000	\$ 3,896,698	\$ (96,698)	\$ 8,054	\$ 714,200	\$ 42,877	\$ 4,661,829	\$ 275,000	\$ 1,412
Parking & Site Improvements	\$ 2,699		\$ 492,063	\$ 2,492,063	\$ 2,369,777	\$ 122,286	\$ 5,272		\$ 33,638	\$ 2,408,687	\$ 247,915	\$ -
Subtotal	\$ 1,779,347	\$ 470,581	\$ 492,063	\$ 26,262,644	\$ 28,783,562	\$ (2,520,918)	\$ 55,000	\$ 714,200	\$ 304,205	\$ 29,856,967	\$ 2,347,915	\$ 40,500
Starr County Campus												
Health Professionals & Science Ctr. And STEM programs	\$ 18,000			\$ 8,500,000	\$ 9,521,000	\$ (1,021,000)	\$ 25,985		\$ 94,645	\$ 9,641,630	\$ 550,000	\$ 31,935
Expand technical workforce training facilities	\$ (25,000)			\$ 1,600,000	\$ 1,600,000	\$ -	\$ 4,891		\$ 18,397	\$ 1,623,288	\$ 110,000	\$ 6,101
Library and renovate existing space for Cultural Arts Center	\$ 13,500			\$ 2,800,000	\$ 3,700,000	\$ (900,000)	\$ 8,560		\$ 32,175	\$ 3,740,735	\$ 200,000	\$ 10,832
Expansion of student services, advising, admissions, and financial services bldg.	\$ 6,500			\$ 850,000	\$ 1,320,000	\$ (470,000)	\$ 2,598		\$ 9,770	\$ 1,332,368	\$ 75,000	\$ 3,279
Expansion of student activities building	\$ 8,000			\$ 850,000	\$ 1,365,000	\$ (515,000)	\$ 2,598		\$ 9,770	\$ 1,377,368	\$ 75,000	\$ 3,229
Thermal Plant Expansion	\$ 3,000			\$ 3,800,000	\$ 3,911,000	\$ (111,000)	\$ 11,617	\$ 563,901	\$ 43,643	\$ 4,530,161	\$ 300,000	\$ 2,624
Parking & Site Improvements (GMP 1 - 119,800)	\$ 39,254		\$ 226,820	\$ 1,226,820	\$ 3,496,950	\$ (2,270,130)	\$ 3,751		\$ 14,059	\$ 3,514,760	\$ 100,000	\$ -
Subtotal	\$ 63,254	\$ -	\$ 226,820	\$ 19,626,820	\$ 24,913,950	\$ (5,287,130)	\$ 60,000	\$ 563,901	\$ 222,459	\$ 25,760,310	\$ 1,410,000	\$ 58,000
Regional Center for Public Safety Excellence - Pharr												
New Regional Center for Publish Safety	\$ 32,538			\$ 2,800,000	\$ 3,326,426	\$ (526,426)	\$ -		\$ 32,344	\$ 3,358,770	\$ 200,000	\$ 4,800
Parking & Site Improvements	\$ (18,000)			\$ 200,000	\$ 1,393,398	\$ (1,193,398)	\$ -		\$ 2,185	\$ 1,395,583	\$ 50,000	\$ -
Subtotal	\$ 14,538	\$ -	\$ -	\$ 3,000,000	\$ 4,719,824	\$ (1,719,824)	\$ -	\$ -	\$ 34,529	\$ 4,754,353	\$ 250,000	\$ 4,800
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	\$ 100,000	\$ 3,000
Subtotal	\$ (16,000)	\$ -	\$ -	\$ 1,100,000	\$ 1,163,000	\$ (63,000)	\$ -	\$ -	\$ 10,370	\$ 1,173,370	\$ 100,000	\$ 3,000
Total	\$ 1,826,048	\$ 1,467,882	\$ 1,266,298	\$ 119,865,650	\$ 130,894,061	\$ (11,028,411)	\$ 218,000	\$ 2,209,711	\$ 1,371,671	\$ 134,693,443	\$ 8,702,915	\$ 237,090

\$ 130

Facilities Committee Meeting of May 9, 2017	nal Services		Furniture	Technology	Audio/Visual	I.T.	Surveillance	Access Control	Misc. Cost (1.5 % of CCL)	SUBTOTAL	Explanation for Additional Costs
	CPM	Additional Serv.									
Pecan Campus											
North Academic Building	\$ 371,010	\$ 86,698	\$ 675,000	\$ 1,024,009	\$ 497,302	\$ 130,348	\$ 110,270	\$ 23,829	\$ 164,265	\$ 13,023,286	
South Academic Building	\$ 236,318	\$ 54,586	\$ 450,000	\$ 732,589	\$ 304,925	\$ 89,858	\$ 42,049	\$ 11,886	\$ 110,638	\$ 8,448,852	
STEM Building	\$ 327,523	\$ 75,653	\$ 550,000	\$ 681,873	\$ 380,548	\$ 91,814	\$ 49,334	\$ 14,336	\$ 145,548	\$ 12,715,395	
Multi-purpose space for student support srvs. & activities	\$ 220,666	\$ 50,971	\$ 500,000	\$ 311,901	\$ 188,437	\$ 27,037	\$ 61,524	\$ 15,386	\$ 94,548	\$ 9,172,780	
Thermal Plant Expansion	\$ 138,526	\$ 30,998	\$ -	\$ 55,282	\$ -	\$ 12,479	\$ 8,423	\$ 7,693	\$ 62,910	\$ 5,405,581	
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 62,245	\$ 14,378	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,366	\$ 2,953,484	
Subtotal	\$ 1,356,288	\$ 313,284	\$ 2,175,000	\$ 2,805,654	\$ 1,371,212	\$ 351,536	\$ 271,600	\$ 73,130	\$ 608,275	\$ 51,719,378	
Nursing & Allied Health Campus											
Expansion for Nursing & Allied Health	\$ 566,022	\$ 130,743	\$ 820,000	\$ 1,192,881	\$ 659,512	\$ 199,681	\$ 95,763	\$ 26,522	\$ 250,875	\$ 21,350,389	
Thermal Plant Expansion	\$ 900	\$ -	\$ -	\$ -	\$ -	\$ 13,288	\$ 5,972	\$ -	\$ 2,722	\$ 684,168	
Parking & Site Improvements	\$ 36,194	\$ 8,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,616	\$ 2,401,554	
Subtotal	\$ 603,116	\$ 139,103	\$ 820,000	\$ 1,192,881	\$ 659,512	\$ 212,969	\$ 101,735	\$ 26,522	\$ 266,213	\$ 24,436,111	
Technology Campus											
Expansion for Technical & Workforce training programs	\$ 374,227	\$ 84,197	\$ 600,000	\$ 668,249	\$ 315,309	\$ 92,001	\$ 81,663	\$ 17,086	\$ 156,193	\$ 12,021,386	
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	\$ 19,959	\$ 6,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,915	\$ 1,702,821	
Subtotal	\$ 394,186	\$ 91,052	\$ 600,000	\$ 668,249	\$ 315,309	\$ 92,001	\$ 81,663	\$ 17,086	\$ 184,108	\$ 13,724,207	
Mid Valley Campus											
Professional & Science Bldg.	\$ 449,002	\$ 128,285	\$ 900,000	\$ 992,248	\$ 581,980	\$ 141,468	\$ 69,292	\$ 23,022	\$ 217,513	\$ 17,951,262	
Expansion for Technical & Workforce training programs	\$ 61,324	\$ 11,096	\$ 100,000	\$ 149,818	\$ 68,890	\$ 28,223	\$ -	\$ -	\$ 44,956	\$ 2,216,794	
Library Expansion	\$ 62,092	\$ 10,867	\$ 150,000	\$ 107,559	\$ -	\$ 54,899	\$ 1,308	\$ 6,193	\$ 35,466	\$ 2,954,843	
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	
Student Services Bldg. Expansion	\$ 99,843	\$ 16,376	\$ 150,000	\$ 157,165	\$ 163,476	\$ 27,568	\$ 35,404	\$ 6,943	\$ 52,889	\$ 5,660,438	\$347,758 Admissions
Thermal Plant Expansion	\$ 110,605	\$ 28,207	\$ -	\$ 58,748	\$ -	\$ 11,946	\$ 7,324	\$ 7,693	\$ 56,810	\$ 5,153,133	
Parking & Site Improvements	\$ 61,397	\$ 14,182	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,806	\$ 2,761,987	
Subtotal	\$ 844,263	\$ 209,013	\$ 1,300,000	\$ 1,465,538	\$ 814,346	\$ 264,104	\$ 113,328	\$ 50,044	\$ 437,440	\$ 36,698,457	
Starr County Campus											
Health Professionals & Science Ctr. And STEM programs	\$ 294,243	\$ 69,998	\$ 600,000	\$ 667,262	\$ 393,807	\$ 90,082	\$ 10,295	\$ 30,715	\$ 135,615	\$ 11,817,605	
Expand technical workforce training facilities	\$ 53,961	\$ 11,841	\$ 100,000	\$ 78,051	\$ 22,034	\$ 39,060	\$ 25,000	\$ 6,943	\$ 46,410	\$ 2,037,695	\$750,000 Workforce
Library and renovate existing space for Cultural Arts Center	\$ 92,988	\$ 19,493	\$ 250,000	\$ 269,378	\$ 84,301	\$ 52,612	\$ 14,148	\$ 7,693	\$ 51,105	\$ 4,516,214	\$ 215,050
Expansion of student services, advising, admissions, and financial services bldg.	\$ 30,473	\$ 5,975	\$ 60,000	\$ 101,372	\$ 77,264	\$ 22,696	\$ 20,854	\$ -	\$ 17,976	\$ 1,645,885	
Expansion of student activities building	\$ 30,935	\$ 5,831	\$ 60,000	\$ 106,431	\$ 22,023	\$ 23,346	\$ 1,308	\$ 3,050	\$ 17,516	\$ 1,616,556	
Thermal Plant Expansion	\$ 109,321	\$ 28,207	\$ -	\$ 44,342	\$ -	\$ 11,946	\$ 2,169	\$ 13,229	\$ 58,665	\$ 5,043,093	
Parking & Site Improvements (GMP 1 - 119,800)	\$ 30,888	\$ 7,135	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,558	\$ 3,671,341	
Subtotal	\$ 642,809	\$ 148,480	\$ 1,070,000	\$ 1,266,836	\$ 599,429	\$ 239,742	\$ 73,774	\$ 61,630	\$ 345,845	\$ 30,348,389	
Regional Center for Public Safety Excellence - Pharr											
New Regional Center for Publish Safety	\$ 99,344	\$ 22,947	\$ 150,000	\$ 371,977	\$ 375,000	\$ 10,212	\$ 72,781	\$ 7,000	\$ 42,000	\$ 4,335,854	
Parking & Site Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ 1,448,583	
Subtotal	\$ 99,344	\$ 22,947	\$ 150,000	\$ 371,977	\$ 375,000	\$ 10,212	\$ 72,781	\$ 7,000	\$ 45,000	\$ 5,784,437	
STC La Joja Teaching Site (Jimmy Carter ECHS)											
Develop STEM labs and entry level workforce training programs	\$ 35,894	\$ 8,292	\$ 50,000	\$ 249,100	\$ 121,716	\$ 47,612	\$ 9,930	\$ 7,000	\$ 16,500	\$ 1,566,314	
Subtotal	\$ 35,894	\$ 8,292	\$ 50,000	\$ 249,100	\$ 121,716	\$ 47,612	\$ 9,930	\$ 7,000	\$ 16,500	\$ 1,566,314	
Total	\$ 3,975,900	\$ 932,171	\$ 6,165,000	\$ 8,020,235	\$ 4,256,524	\$ 1,218,176	\$ 724,811	\$ 242,412	\$ 1,903,381	\$ 164,277,293	

Facilities Committee Meeting of May 9, 2017	Total Project Cost Summary			
	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	\$ 13,023,286	\$ 14,843,110	\$ 1,819,824	
South Academic Building	\$ 8,448,852	\$ 9,454,426	\$ 1,005,574	
STEM Building	\$ 12,715,395	\$ 13,103,319	\$ 387,924	
Multi-purpose space for student support srvs. & activities	\$ 9,172,780	\$ 8,828,254	\$ (344,526)	
Thermal Plant Expansion	\$ 5,405,581	\$ 5,542,049	\$ 136,468	
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 2,953,484	\$ 2,490,261	\$ (463,223)	
Subtotal	\$ 51,719,378	\$ 54,261,419	\$ 2,542,041	
Nursing & Allied Health Campus				
Expansion for Nursing & Allied Health	\$ 21,350,389	\$ 21,773,439	\$ 423,050	
Thermal Plant Expansion	\$ 684,168	\$ 601,877	\$ (82,291)	
Parking & Site Improvements	\$ 2,401,554	\$ 1,717,717	\$ (683,837)	
Subtotal	\$ 24,436,111	\$ 24,093,033	\$ (343,078)	
Technology Campus				
Expansion for Technical & Workforce training programs	\$ 12,021,386	\$ 14,864,990	\$ 2,843,604	
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	\$ 13,724,207	\$ 15,770,314	\$ 2,046,107	
Mid Valley Campus				
Professional & Science Bldg.	\$ 17,951,262	\$ 17,277,682	\$ (673,580)	
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	\$ 2,954,843	\$ 2,288,968	\$ (665,875)	
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic
Student Services Bldg. Expansion	\$ 5,660,438	\$ 4,114,228	\$ (1,546,210)	Recommended 7/6/16 Facilities Committee
Thermal Plant Expansion	\$ 5,153,133	\$ 5,042,398	\$ (110,735)	
Parking & Site Improvements	\$ 2,761,987	\$ 2,796,035	\$ 34,048	
Subtotal	\$ 36,698,457	\$ 33,776,674	\$ (2,921,783)	
Starr County Campus				
Health Professionals & Science Ctr. And STEM programs	\$ 11,817,605	\$ 11,267,182	\$ (550,423)	
Expand technical workforce training facilities	\$ 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	\$ 4,516,214	\$ 3,732,378	\$ (783,836)	
Expansion of student services, advising, admissions, and financial services bldg.	\$ 1,645,885	\$ 1,162,522	\$ (483,363)	
Expansion of student activities building	\$ 1,616,556	\$ 1,166,402	\$ (450,154)	
Thermal Plant Expansion	\$ 5,043,093	\$ 4,938,772	\$ (104,321)	
Parking & Site Improvements (GMP 1 - 119,800)	\$ 3,671,341	\$ 1,397,789	\$ (2,273,552)	Total Includes Alternates 1-3 Only
Subtotal	\$ 30,348,389	\$ 25,717,028	\$ (4,631,361)	
Regional Center for Public Safety Excellence - Pharr				
New Regional Center for Publish Safety	\$ 4,335,854	\$ 3,655,134	\$ (680,720)	
Parking & Site Improvements	\$ 1,448,583	\$ 319,337	\$ (1,129,246)	
Subtotal	\$ 5,784,437	\$ 3,974,471	\$ (1,809,966)	
STC La Joja Teaching Site (Jimmy Carter ECHS)				
Develop STEM labs and entry level workforce training programs	\$ 1,566,314	\$ 1,436,000	\$ (130,314)	
Subtotal	\$ 1,566,314	\$ 1,436,000	\$ (130,314)	
Total	\$ 164,277,293	\$ 159,028,939	\$ (5,248,354)	Added \$384,219 to Misc. Expense (7/1/16)

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 May 9, 2017



Main spreadsheet table with columns: 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 Contingency, GMP Construction Contingency (Owner), Construction 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 & Contingency and Buy-Out Savings, Change orders.

\$ 116,950,000

Facilities Committee Meeting of May 9, 2017

CONSTRUCTION BUDGET SUMMARY SPREADSHEET

#	Item Description	Budget Variance	Contingency Balance
1	Original Contingency Balance	\$ -	\$ 9,978,348
Approved GMPs			
2	Pecan Campus North Academic GMP Variance	\$ (451,000)	\$ 9,527,348
3	Pecan South Academic GMP Variance	\$ 142,166	\$ 9,669,514
4	Pecan STEM Bldg. GMP Variance	\$ (1,917,059)	\$ 7,752,455
5	Pecan Campus Student Services GMP Variance	\$ (603,179)	\$ 7,149,276
6	Pecan Thermal Energy Plant GMP Variance	\$ 106,000	\$ 7,255,276
7	Pecan Parking and Site Improvements GMP Variance	\$ (495,875)	\$ 6,759,401
8	NAH Campus Expansion GMP Variance	\$ (34,860)	\$ 6,724,541
9	NAH Campus Parking and Site Improvements GMP Variance	\$ (784,048)	\$ 5,940,493
10	Technology Campus Renovation GMP Variance	\$ 1,466,413	\$ 7,406,906
11	Technology Campus Site & Parking GMP Variance	\$ (1,335,820)	\$ 6,071,086
12	Technology Campus Site & Parking IT Duct Bank	\$ 102,575	\$ 6,173,661
13	Mid Valley Health Professions GMP Variance	\$ (953,388)	\$ 5,220,273
14	Mid Valley Student Services Building Expansion GMP Variance	\$ (1,025,923)	\$ 4,194,350
15	Mid Valley Thermal Energy Plant GMP Variance	\$ (96,698)	\$ 4,097,652
16	Mid Valley Parking & Site Improvements GMP Variance	\$ 122,286	\$ 4,219,938
17	Change Order - Mid Valley Thermal Plant	\$ 109,376	\$ 4,329,314
18	Change Order - Mid Valley Parking and Site Improvements	\$ (109,376)	\$ 4,219,938
19	Starr County Campus Health Professions GMP Variance	\$ (1,021,000)	\$ 3,198,938
20	Starr County Campus Library Expansion GMP Variance	\$ (900,000)	\$ 2,298,938
21	Starr County Thermal Energy Plant GMP Variance	\$ (111,000)	\$ 2,187,938
22	Starr County Campus Student Services GMP Variance	\$ (470,000)	\$ 1,717,938
23	Starr County Campus Student Activities GMP Variance	\$ (515,000)	\$ 1,202,938
24	NAH Campus Thermal Plant (Bond Funded) GMP Variance	\$ (230,788)	\$ 972,150
25	Mid Valley Campus Library Expansion GMP Variance	\$ (712,776)	\$ 259,374
26	Starr County Campus Parking and Site Improvements GMP Variance w/ Alternates	\$ (2,270,130)	\$ (2,010,756)
27	Regional Center for Public Safety Excellence Training Facility GMP Variance	\$ (508,926)	\$ (2,519,682)
28	La Joya Center Teaching Site GMP Variance	\$ (63,000)	\$ (2,582,682)
	Subtotal	\$ (12,561,030)	\$ (2,582,682)
Deductive Change Orders - Buyout Savings			
30	Deductive Change Orders-Tech Campus Renovation	\$ 120,730	\$ (2,461,952)
31	Deductive Change Orders-Tech Campus Parking & Site	\$ 22,246	\$ (2,439,706)
32	Deductive Change Orders-Tech Campus Renovation	\$ 1,115,311	\$ (1,324,395)
33	Deductive Change Orders-North Academic	\$ 720,878	\$ (603,517)
34	Deductive Change Orders-Tech Parking & Site Improvements	\$ 400,000	\$ (203,517)
	Subtotal	\$ 2,379,165	\$ (203,517)
Other Expenditures			
35	A/E Fees	\$ 2,992,085	\$ 2,788,568
36	Chillers Procurement	\$ (2,209,711)	\$ 578,857
37	CMR Preconstruction Services for all projects	\$ (218,000)	\$ 360,857
38	B&A Reimbursable Expense for Travel	\$ (900)	\$ 359,957
39	B&A Additional Services - Includes AV/IT, Wage Scale Survey, BIM FM, Traffic Study	\$ (932,171)	\$ (572,214)
40	FF&E- Portion used for Consultant Fees	\$ 66,186	\$ (506,028)
41	FF&E Consultant-Not in Original Amount	\$ (237,090)	\$ (743,118)
42	Technology	\$ 703,422	\$ (39,696)
43	IT Duct bank-Not in Original Scope	\$ (1,266,298)	\$ (1,305,994)
44	Fixed Kitchen Equipment-Not in Original Scope	\$ (1,285,000)	\$ (2,590,994)
45	OCIP	\$ (1,371,671)	\$ (3,962,665)
46	Miscellaneous Expense Increase	\$ (427,633)	\$ (4,390,298)
47	Kitchen Budget Deficit	\$ (868,242)	\$ (5,258,540)
	Subtotal	\$ (4,186,781)	\$ (5,258,540)
Additional Pending Variance			
48	Partial Technology Budget Deficit	\$ (655,622)	\$ (5,914,162)
49	Regional Center for Public Safety Excellence Parking & Site GMP Variance	\$ (1,193,398)	\$ (7,107,560)
50	Deductive Change Order - Tech Campus Parking & Site Buyout Savings	\$ 8,898	\$ (7,098,662)
51	Deductive Change Order - Pecan Campus Thermal Plant Final Buyout Savings	\$ 61,591	\$ (7,037,071)

**2013 Bond Construction Program
Tracking Contingency Log
Detail of Additional Pending Variances**

Board Approved Date	Expenditures	Budget	Actual	Variance
Kitchen Equipment				
4/24/2017	Kitchen Equipment	\$ 1,285,000	\$ 2,153,242	\$ (868,242)
	Total Kitchen Equipment	\$ 1,285,000	\$ 2,153,242	\$ (868,242)
Technology Equipment				
4/24/2017	AV Items - Partial ¹	\$ 4,348,772	\$ 3,796,196	\$ 552,576
Pending May Board Approval	IT Equipment - Partial ¹	1,412,235	3,120,541 ²	(1,708,306)
Pending May Board Approval	Surveillance Cameras - Partial ¹	1,477,106	976,998	500,108
	Total Technology Budget ³	\$ 7,238,113	\$ 7,893,735	\$ (655,622)
Grand Total		\$ 8,523,113	\$ 10,046,977	\$ (1,523,864)

Notes:

- ¹ Not including Mid Valley Campus Workforce Center, Starr County Campus Workforce Center, and Regional Center for Public Safety Excellence.
- ² IT equipment \$1,115,958 was board approved in February 21, 2017 (network switches, WAPs, Phones)
IT equipment \$2,004,583 is pending board approval in May 23, 2017 (computer, printer, surge protectors)
- ³ Total Technology Budget is \$8,020,235 - Access Control Budget is not included (\$236,219)

**South Texas College
Non-Bond Proceeds - Transfer to Plant Fund Budget
Commitments and Expenditures**

As of May 9, 2017

I. Non Bond Commitments					
Project Name - Item Description		Approved Board Dates	Board Approved Expenditures	Not Board Approved Projected Expenditures	Actual GMP/Projected Expenditures
Nursing & Allied Health Campus					
Nursing & Allied Health Campus Thermal Plant					
1	Thermal Plant - Design	10/27/2015	\$ 112,200	\$ -	\$ 112,200
2	Thermal Plant - Construction	11/22/2016	2,867,847	-	2,867,847
3	Thermal Plant - Miscellaneous	10/27/2015	26,000		26,000
5	Thermal Plant - Furniture	5/23/2017	3,943		3,943
6	Thermal Plant -Technology	5/23/2017	17,826		17,826
Nursing & Allied Health Campus Thermal Plant Parking and Site Improvements					
7	Thermal Plant Parking and Site Improvement - Design	10/27/2015	12,000	-	12,000
8	Thermal Plant Parking and Site Improvement - Construction	11/22/2016	229,010	-	229,010
9	Thermal Plant Parking and Site Improvement - Miscellaneous	10/27/2015	5,000	-	5,000
NAH Campus Subtotal			\$ 3,273,826	\$ -	\$ 3,273,826
Mid Valley Campus					
Mid Valley Campus Library Retrofit					
10	Library Retrofit - Design	10/27/2015	\$ 138,213		\$ 138,213
11	Library Retrofit - Construction	11/22/2016	1,123,682		1,123,682
12	Library Retrofit - Miscellaneous	10/27/2015	6,000		6,000
13	Library Retrofit - Furniture	5/23/2017	82,785		82,785
14	Library Retrofit - Technology	5/23/2017	22,593		22,593
Mid Valley Campus Workforce Restroom Retrofit					
15	Workforce Restroom Retrofit		-	100,000	100,000
Mid Valley Campus Subtotal			\$ 1,373,273	\$ 100,000	\$ 1,473,273
Starr County Campus					
16	Workforce Restroom Retrofit		\$ -	\$ 180,000	\$ 180,000
Starr County Campus Subtotal			\$ -	\$ 180,000	\$ 180,000
Regional Center for Public Safety Excellence					
17	Parking and Site Improvements - Construction	5/23/2017	\$ 500,000		\$ 500,000
18	Parking and Site Improvements - Design	1/26/2016	85,000		85,000
19	Parking and Site Improvements - Miscellaneous	1/26/2016	22,000		22,000
20	Parking and Site Improvements - Technology			\$ 50,000	50,000
Regional Center for Public Safety Excellence Subtotal			\$ 607,000	\$ 50,000	\$ 657,000
Total Non-Bond Expenditures			\$ 5,254,099	\$ 330,000	\$ 5,584,099

II. Bond Program Budget Deficits - Board Approved - as of April 24, 2017					
<i>(Includes deficits realized after use of Program Contingency Amount)</i>					
Project Name - Item Description		Approved Board Dates	Bond Program Deficits (Savings)		
			Bond Proceeds Budget	Non-Bond Proceeds Budget	Bond & Non Bond Proceeds Budget
1	Mid Valley Campus Thermal Plant Alternate 1 & 2	4/26/2016	\$ -	\$ 718,947	\$ 718,947
2	Starr County Campus Thermal Plant Alternate	6/28/2016	-	788,305	788,305
3	Pecan Parking and Site Improvements Contingency Variance	9/27/2016	171,819	-	171,819
4	NAH Campus Parking and Site Improvements GMP Variance	10/27/2016	784,048	-	784,048
5	Starr County Campus Library Expansion GMP Variance	10/27/2016	900,000	-	900,000
6	NAH Campus Thermal Plant GMP Variance	11/22/2016	230,788	-	230,788
7	Starr County Campus Student Services GMP Variance	11/22/2016	470,000	-	470,000
8	Starr County Campus Student Activities GMP Variance	11/22/2016	515,000	-	515,000
9	Mid Valley Campus Library Expansion GMP Variance	11/22/2016	712,776	-	712,776
10	Tech Campus Southwest Renovation Building Deductive Change Order	11/22/2016	(1,115,311)	-	(1,115,311)
11	Starr County Campus Parking and Site Improvement GMP Variance w/ Alternates	11/22/2016	2,270,130	-	2,270,130
12	Pecan Campus North Academic Building Buyout Savings	12/13/2016	(720,878)	-	(720,878)
13	Tech Campus Parking & Site Improvements Buyout	12/13/2016	(400,000)	-	(400,000)
14	Regional Center for Public Safety Excellence Training Facility GMP Variance	2/28/2017	508,926	-	508,926
15	La Joya Center Teaching Site GMP Variance	2/28/2017	63,000	-	63,000
16	Kitchen Budget Deficit	4/24/2017	868,242	-	868,242
Total Non Bond Funds Required to Cover Bond Budget Deficits			\$ 5,258,540	\$ 1,507,252	\$ 6,765,792

III. Bond Program Budget Deficits - Not Board Approved - as of May 9, 2017					
Project Name - Item Description		Proposed Board Dates	Proposed Bond Budget Proceeds Deficits (Savings)	Proposed Non-Bond Proceeds Budget Deficits (Savings)	Total Proposed Bond & Non Bond Proceeds Budget Deficits
1	Partial Technology Budget Deficit	5/23/2017	655,622	-	655,622
2	Regional Center Parking & Site GMP Variance	5/23/2017	1,193,398	-	1,193,398
3	Tech Campus Parking & Site Buyout Savings	5/23/2017	(8,898)		(8,898)
4	Pecan Campus Thermal Plant Final Buyout Savings	5/23/2017	(61,591)		(61,591)
Total Non Bond Funds Required to Cover Bond Budget Deficits			\$ 1,778,531	\$ -	\$ 1,778,531

Grand Total Non Bond Expenditures (I, II, and III)	\$ 7,037,071	\$ 7,091,351	\$ 14,128,422
---	---------------------	---------------------	----------------------

Review and Recommend Action as Necessary on Use of Contingency Funds for the 2013 Bond Construction Program

Approval to recommend action as necessary on use of Contingency Funds for the 2013 Bond Construction program will be requested at the May 23, 2017 Board meeting.

Background

On March 29, 2016, the Board of Trustees approved the delegation of 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 was also expected to provide 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 which Broaddus & Associates did not provide. Broaddus & Associates informed the Board on April 25, 2017 that they would be prepared to present the current status of both the Design and Construction Contingencies for the 2013 Bond Construction Program.

The contingency funds consist of Design Contingencies which are to be used at the discretion of the Construction Manager-at-Risk with Owner oversight and the Construction Contingencies which are controlled solely by the Owner and by Broaddus & Associates as previously described above. On April 17, 2017, the Board requested that the same approval process that is used to approve the use of Construction Contingencies will be used for the Design Contingencies. Both Construction Contingencies and Design Contingencies are within the Guaranteed Maximum Price (GMP) and will not increase the contract amount.

Broaddus & Associates will provide a list of change orders for the 2013 Bond Construction Program for review and recommendation for approval in a following agenda item.

Presenters

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 May 9, 2017.

Enclosed Documents

Broaddus & Associates has provided the requested documents indicating the current status of the design and construction contingencies.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary on use of Contingency Funds for the 2013 Bond Construction program at the May 23, 2017 Board meeting as presented.

DESIGN CONTINGENCY SUMMARY

FACILITIES COMMITTEE MEETING OF MAY 9, 2017

Total Program Design Contingency Allocation from the GMP's		\$ 1,398,605
Total Design Contingency Expenditures this reporting period		\$ 70,606
Total Design Contingency Expenditures this reporting period		
A.1 Pecan Campus		\$479,500
1.a North Academic Building		\$ 104,000
ASI -02 Structural Material Adjustment		(\$2,866)
ASI -01 Additional Steel Members		\$3,100
Exterior Parapet Angle Additions		\$6,831
ASI-06 Light Fixture Revisions		(\$275)
ASI-07 AVIT Conduit and Wall Boxes as Podium		\$3,363
Roof Flashing to install Relief Vent		\$1,090
ASI #5 Extended Mock up Wall		\$1,775
Addition Misc. Steel pilasters Elevator shaft		\$6,626
<i>Total Expenditures this Reporting Period</i>		\$19,644
Balance of Design Contingency Remaining		\$84,356
1.b South Academic Building		\$ 66,500
<i>Total Expenditures this Reporting Period</i>		\$ -
Balance of Design Contingency Remaining		\$ 66,500
1.C STEM Building		\$ 104,000
Upgrade PI Doors to 45 Fire Rating		\$ 2,970
<i>Total Expenditures this Reporting Period</i>		\$ 2,970
Balance of Design Contingency Remaining		\$ 101,030
1.d Student Activities & Cafeteria		\$ 70,000
<i>Total Expenditures this Reporting Period</i>		\$ -
Balance of Design Contingency Remaining		\$ 70,000
1.e Thermal Plant		\$ 110,000
<i>Total Expenditures this Reporting Period</i>		\$ -

	<i>Balance of Design Contingency Remaining</i>	\$ 110,000
	1.f Parking and Site Improvements	\$ 25,000
	Storm Drain Conflict with existing Sanitary Sewer Temp Bldgs.	\$ 4,577
	Omit Lime Stabilization per the Geo Tech Report	\$ (21,689)
	Delete backflow preventer of water service line	\$ (8,658)
	RFI 14 - Reduce size of Fire Service line .	\$ 8,550
	<i>Total Expenditures the Reporting Period</i>	\$ (17,220)
	Balance of Design Contingency Remaining	\$ 42,220

B2	Nursing Allied Health Campus	\$ 155,200
	2a. New NAH Building	\$ 130,000
	<i>Total Expenditures the Reporting Period</i>	\$ -
	Balance of Design Contingency Remaining	\$ 130,000
	2b. Thermal Plant	\$ 2,200
	<i>Total Expenditures the Reporting Period</i>	\$ -
	Balance of Design Contingency Remaining	\$ 2,200
	2c. Parking & Site Improvements	\$ 23,000
		\$ -
	<i>Total Expenditures the Reporting Period</i>	\$ -
	Balance of Design Contingency Remaining	\$ 23,000

B3	Technology Campus	\$ 110,000
	3a. SW Building Renovation	\$ 99,857
	Additional Hose Reels & Air Drops	\$ 16,156
	<i>Total Expenditures the Reporting Period</i>	\$ 16,156
	Balance of Design Contingency Remaining	\$ 83,701
	3b. Parking & Site Improvements	\$ 10,331
	<i>Total Expenditures the Reporting Period</i>	\$ -
	Balance of Design Contingency Remaining	\$ 10,331

B4	Mid Valley Campus	\$ 372,937
	4a. Health Professions & Science Bldg.	\$ 193,887
	Receptacles & Data Floor Boxes	\$ 12,051
	AVIT SI #1	\$ 13,537
	Design Modification in accordance with the Red Lined Shop Drawings	\$ 11,910
	Additional Fire and Smoke Dampers	\$ 11,840
	ASI-002	\$ (18,105)
	RFI HP-030 Operable Partition Wall Steel Supports	\$ 1,071
	CP-005 RFI 14 - Reduce size of Fire Service line .	\$ 1,530

	<i>Total Expenditures the Reporting Period</i>	\$ 33,834
	<i>Balance of Design Contingency Remaining</i>	\$ 160,053
	4c. Library Expansion	\$ 34,732
	<i>Total Expenditures the Reporting Period</i>	\$ -
	<i>Balance of Design Contingency Remaining</i>	\$ 34,732
	4d. Student Services Bldg.	\$ 51,049
	<i>Total Expenditures the Reporting Period</i>	\$ -
	<i>Balance of Design Contingency Remaining</i>	\$ 51,049
	4e. Thermal Plant	\$ 61,547
	<i>Total Expenditures the Reporting Period</i>	\$ -
	<i>Balance of Design Contingency Remaining</i>	\$ 61,547
	4f. Parking & Site Improvements	\$ 31,731
	2SP-005 - Rework parking lot for lime stab	\$ 14,600
	2SP-006 - Relocation of the existing FDC per the City Building Official	\$ 622
	<i>Total Expenditures the Reporting Period</i>	\$ 15,222
	<i>Balance of Design Contingency Remaining</i>	\$ 16,509

B5	Starr County	
	5a. Health Professions & Science Bldg.	\$ 78,000
	<i>Total Expenditures the Reporting Period</i>	
	<i>Balance of Design Contingency Remaining</i>	\$ 78,000
	5b. Workforce Training	<i>on Hold</i>
	<i>Total Expenditures the Reporting Period</i>	
	<i>Balance of Design Contingency Remaining</i>	\$ -
	5c. Library Renovation	\$ 37,000
	<i>Total Expenditures the Reporting Period</i>	
	<i>Balance of Design Contingency Remaining</i>	\$ -
	5d. Student Services Addition.	\$ 13,000
	<i>Total Expenditures the Reporting Period</i>	
	<i>Balance of Design Contingency Remaining</i>	\$ 13,000
	5e. Student Activities Addition	\$ 14,000
	<i>Total Expenditures the Reporting Period</i>	
	<i>Balance of Design Contingency Remaining</i>	\$ 14,000
	5f. Thermal Plant	\$ 39,000
	<i>Total Expenditures the Reporting Period</i>	\$ -

	<i>Balance of Design Contingency Remaining</i>	\$	39,000
	5g. Parking & Site Improvements	\$	31,731
	<i>Total Expenditures the Reporting Period</i>	\$	-
	<i>Balance of Design Contingency Remaining</i>	\$	31,731

B6	<i>Regional Center for Public Safety Excellence</i>	\$	68,049
	6a. Training Facility	\$	68,049
	<i>Total Expenditures the Reporting Period</i>	\$	-
	<i>Balance of Design Contingency Remaining</i>	\$	68,049
	6b. Parking and Site Improvements	\$	28,780
	<i>Total Expenditures the Reporting Period</i>		
	<i>Balance of Design Contingency Remaining</i>	\$	28,780

B7	<i>La Joya Teaching Site</i>	\$	-

OWNER CONSTRUCTION CONTINGENCY SUMMARY

FACILITIES COMMITTEE MEETING OF MAY 9, 2017

Total Program Construction Contingency Allocation from the GMP's		\$ 1,724,232
Total Construction Contingency Expedituers this reporting period		(\$71,106)
B.1 Pecan Campus		\$601,845
1.a North Academic Building		\$ 162,000
CR-14: Revised classroom lockset function to "Secure-In Place"		\$0
CR-24: Infrastructure for WiFi antennae on west wall		\$325
CR-26: Repair damage to existing street light conduit at Inlet 36		\$395
<i>Total Expenditures this Reporting Period</i>		\$720
Balance of Const. Contingency Remaining		\$161,280
1.b South Academic Building		\$ 98,355
<i>Total Expenditures this Reporting Period</i>		\$ -
Balance of Const. Contingency Remaining		\$ 98,355
1.c STEM Building		\$ 153,990
CR-02R: Site Utilities: Add dedicated transformer and reloacte emargency generator		\$ 14,777
CR-03R: Revise classroom lockset function to "secure-IN Place"		\$ (825)
CR-11: Accelarate Structural steel erection with second crew		\$ 22,555
<i>Total Expenditures this Reporting Period</i>		\$ 36,507
Balance of Const. Contingency Remaining		\$ 117,483
1.d Student Activities & Cafeteria		\$ 100,000
<i>Total Expenditures this Reporting Period</i>		\$ -
Balance of Const. Contingency Remaining		\$ 100,000
1.e Thermal Plant		\$ 50,000
<i>Total Expenditures this Reporting Period</i>		\$ -
Balance of Const. Contingency Remaining		\$ 50,000
1.f Parking and Site Improvements		\$ 37,500
<i>Total Expenditures the Reporting Period</i>		\$ -
Balance of Const. Contingency Remaining		\$ 37,500

B2 Nursing Allied Health Campus		\$152,593
2a. New NAH Building		\$ 115,000
	<i>Total Expenditures the Reporting Period</i>	\$ -
Balance of Const. Contingency Remaining		\$ 115,000
2b. Thermal Plant		\$ 3,386
	<i>Total Expenditures the Reporting Period</i>	\$ -
Balance of Const. Contingency Remaining		\$ 3,386
2c. Parking & Site Improvements		\$ 34,207
B3 Technology Campus		\$166,676
3a. SW Building Renovation		\$ 151,179
ASI #1 Armorlite Wall Panel at high /Low Roof		\$ 1,395
Rework of existing concrete Slab		\$ (14,988)
	<i>Total Expenditures the Reporting Period</i>	\$ (13,593)
Balance of Const. Contingency Remaining		\$ 137,586
3b. Parking & Site Improvements		\$ 15,497
	<i>Total Expenditures the Reporting Period</i>	\$ 15,497
Balance of Const. Contingency Remaining		\$ 15,497
B4 Mid Valley Campus		\$372,981
4a. Health Professions & Science Bldg.		\$ 193,887
Delete Emergency Generator		\$ (19,693)
Furnish Roppe Stair Tread at Risers & Flooring in Stairs		\$ (6,157)
Furnish Touchstone VCT in lieu of Sheet Vinly		\$ (37,616)
Furnish Progression VCT in lieu of Sheet Vinly		\$ (18,648)
Furnish Designer Essesentials VCT in lieu of Sheet Vinyl		\$ (15,430)
	<i>Total Expenditures the Reporting Period</i>	\$ (97,544)
Balance of Const. Contingency Remaining		\$ 291,431
4c. Library Renovation		\$ 34,723
	<i>Total Expenditures the Reporting Period</i>	\$ -
Balance of Const. Contingency Remaining		\$ 34,723
4d. Student Services Bldg.		\$ 51,093
Additional owner requested roof insulation		\$ (6,000)
	<i>Total Expenditures the Reporting Period</i>	\$ (6,000)
Balance of Const. Contingency Remaining		\$ 45,093
4e. Thermal Plant		\$ 61,547

	<i>Total Expenditures the Reporting Period</i>	\$ -
	Balance of Const. Contingency Remaining	\$ 61,547
	4f. Parking & Site Improvements	\$ 31,731
	2SP-009 Additional Telecommunication Pull Box	\$ 2,100
	2SP-010 Extend (1) 4" Telecommunication	\$ 3,352
	2SP-11 Extend (1) spare 4" Telecommunication Conduit	\$ 3,352
	<i>Total Expenditures the Reporting Period</i>	\$ 8,804
	Balance of Const. Contingency Remaining	\$ 22,927
	B5 Starr County	\$212,731
	5a. Health Professions & Science Bldg.	\$ 117,000

Review and Recommend Action on Change Orders for Use of Project Contingencies for the 2013 Bond Construction Program

- 1. Pecan Campus**
- 2. Technology Campus**
- 3. Mid Valley Campus**

Approval of proposed change orders for use of project contingencies for the 2013 Bond Construction Projects will be requested at the May 9, 2017 Board meeting.

Purpose

Projects for the 2013 Bond Construction program are in the construction stage and change orders are needed to allow the use of project contingencies within the Guaranteed Maximum Prices (GMPs) submitted by the Construction Managers-at-Risk (CM@Rs).

Justification

Change orders are needed for approval to provide for items needed to complete the construction of the projects.

Background

Project contingencies are provided as part of Guaranteed Maximum Price proposals submitted by the CM@Rs. GMPs are submitted by the CM@Rs at 60% construction drawings. There are two project contingencies and are based on percentages of the construction costs. Design Contingencies are included in the GMPs to allow for costs arising out of the final development and completion of the construction drawings and specifications. Design Contingencies are used at the CM@R's discretion with Owner oversight. Construction Contingencies are controlled solely at the discretion of the Owner. Both contingencies do not increase the amount of the GMPs.

On March 29, 2016, the Board of Trustees approved the delegation of 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 was also be expected to provide a contingency expenditure update to the Facilities Committee and Board of Trustees as part of their monthly update.

Below is a list of change orders with the recommended funding source:

Construction Project	Change Order Item Description	Funding Source		
		Design Contingency	Construction Contingency	Pending Buyout Savings
Pecan Campus				
Thermal Plant	CR-43 Additional OCP insurance for December of 2016	\$257.03		
SUBTOTAL:		\$257.03	\$0	\$0
North Academic Building	CR-14 Revise classroom lockset function		\$0	
	CR-24 Infrastructure for WiFi antennae on west wall		\$325.00	
	CR-26 Repair damage to existing street light conduit		\$395.00	
SUBTOTAL:		\$0	\$720.00	\$0
STEM Building	CR-02R Site Utilities-Add dedicated transformer and relocate emergency generator		\$14,777	
	CR-03R Revise classroom lockset function		(\$825)	
	CR-11 Accelerate structural steel erection with second crew		\$22,555	
SUBTOTAL:		\$0	\$36,507.00	\$0
Technology Campus				
Southwest Building Expansion	Proposal Request No. 3 Grinding/polishing of existing concrete floors		\$14,988	
SUBTOTAL:		\$0	\$14,988	\$0
Mid Valley Campus				
Student Services Building Expansion	Additional Roof Insulation		\$6,000	
SUBTOTAL:		\$0	\$6,000	\$0
And TOTAL:		\$257.00	\$58,215.00	\$0.00

Funding Source

Funds are budgeted in the design and construction contingencies within the Guaranteed Maximum Prices for each of the 2013 Bond Construction project budgets.

Reviewers

Broaddus and Associates and the design consultants for the associated projects concur with the pricing as presented in the Construction Manager's-at-Risk proposals.

Enclosed Documents

Change proposals from the Construction Manager-at-Risk for each change order request.

Presenters

Representatives from Broaddus and Associates will be present at the Facilities Committee meeting to present the proposed change orders.

Recommended Action

It is requested that the Facilities Committee recommend for Board approval at the May 23, 2017 Board meeting, the proposed change orders for the 2013 Bond Construction projects and funding sources as presented.

DESIGN CONTINGENCY EXPENDITURE AUTHORIZATION

NUMBER: DCE - 05

PROJECT NAME: STC Pecan Thermal Plant Expansion

DATE: May 3, 2017

PROJECT NO.: 916-150

To: D Wilson Construction Co.
 1209 East Pecan
 McAllen TX, 78502

YOU ARE HEREBY AUTHORIZED TO PERFORM THE FOLLOWING ITEM (S) OF WORK AND TO ADJUST THE DESIGN CONTINGENCY ALLOWANCE SUM ACCORDINGLY, AS INDICATED BELOW:

SCOPE OF WORK: CR - 43: Additional OCP insurance for December, 2016

DESCRIPTION OF WORK:	CR - 43: Provide extension of project's insurance coverage thru Substantial Completion	\$ 257.03
	Total	<u>\$ 257.03</u>

ATTACHMENTS: Subcontractor's quote and pricing breakdown.

ORIGINAL DESIGN CONTINGENCY AMOUNT	\$ 110,000.00
CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION	\$ (78,128.39)
CONTINGENCY BALANCE PRIOR TO THIS AUTHORIZATION	\$ 31,871.61
CONTINGENCY SUM WILL BE (DECREASED) BY THIS AUTHORIZATION	\$ (257.03)
REMAINING DESIGN CONTINGENCY BALANCE	<u>\$ 31,614.58</u>

ODR RECOMMENDATION:

By: _____ Date: _____
Broaddus & Associates

ARCHITECT APPROVED:

By: _____ Date: _____
Halff & Associates, Inc.

CMR ACCEPTANCE:

By: _____ Date: _____
D Wilson Construction Co.

CHANGE ORDER

NUMBER: One (01)

PROJECT NAME: STC Pecan Campus
North Academic Building

DATE: May 1, 2017

PROJECT NO.: 916-102

To: D Wilson Construction Co.
1209 East Pecan
McAllen TX, 78502

YOU ARE HEREBY AUTHORIZED TO PERFORM THE FOLLOWING ITEM (S) OF WORK AND TO ADJUST THE OWNER'S CONSTRUCTION CONTINGENCY SUM ACCORDINGLY, AS INDICATED BELOW:

SCOPE OF WORK: Owner's Construction Contingency Expenditure: CR-14, CR-24, and CR-26

DESCRIPTION OF WORK:			
	CR-14: Revise Classroom lockset function to 'Secure-In-Place'	\$	Zero
	CR-24: Infrastructure for WiFi antennae on west wall	\$	325.00
	CR-26: Repair damage to existing street light conduit at Inlet 36	\$	395.00
	Total	\$	720.00

ATTACHMENTS: Subcontractor's quotes, pricing evaluation and recommendations

ORIGINAL OWNER'S CONSTRUCTION CONTINGENCY AMOUNT	\$ 162,000.00
CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION	\$ -
CONTINGENCY BALANCE PRIOR TO THIS AUTHORIZATION	\$ 162,000.00
CONTINGENCY SUM WILL BE <i>(DECREASED)</i> BY THIS AUTHORIZATION	\$ <i>(720.00)</i>
REMAINING OWNER'S CONSTRUCTION CONTINGENCY BALANCE	\$ 161,280.00

ODR RECOMMENDATION:

By: _____ Date: _____
Broaddus & Associates

ARCHITECT APPROVED:

By: _____ Date: _____
PBK, Architects

CMR ACCEPTANCE:

By: _____ Date: _____
D Wilson Construction Co.

OWNER ACCEPTANCE:

By: _____ Date: _____
South Texas College

CHANGE ORDER

NUMBER: **ONE (01)**

PROJECT NAME: **STC Pecan Campus
STEM Building - 'V'**

DATE: May 1, 2017

PROJECT NO.: 916-126

To: D Wilson Construction Co.
1209 East Pecan
McAllen TX, 78502

YOU ARE HEREBY AUTHORIZED TO PERFORM THE FOLLOWING ITEM (S) OF WORK AND TO ADJUST THE OWNER'S CONSTRUCTION CONTINGENCY SUM ACCORDINGLY, AS INDICATED BELOW:

SCOPE OF WORK: OWNER'S CONSTRUCTION CONTINGENCY EXPENDITURE: CR-02R, CR-03R and CR-11

DESCRIPTION OF WORK:	CR-02R: Site Utilities: Add dedicated transformer and relocate emergency generator	\$ 14,777.00
	CR-03R: Revise classroom lockset function to "Secure-In-Place"	\$ (825.00)
	CR-11: Accelerate structural steel erection with second crew	\$ 22,555.00
	Total	\$ 36,507.00

ATTACHMENTS: Subcontractor's quote and pricing breakdown.

ORIGINAL OWNER'S CONSTRUCTION CONTINGENCY AMOUNT	\$ 153,990.00
CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION	\$ -
CONTINGENCY BALANCE PRIOR TO THIS AUTHORIZATION	\$ 153,990.00
CONTINGENCY SUM WILL BE <i>DECREASED</i> BY THIS AUTHORIZATION	\$ (36,507.00)
REMAINING OWNER'S CONSTRUCTION CONTINGENCY BALANCE	\$ 117,483.00

ODR RECOMMENDATION:

By: _____ Date: _____
Broaddus & Associates

ARCHITECT APPROVED:

By: _____ Date: _____
Boultinghouse Simpson Gates, Architects

CMR ACCEPTANCE:

By: _____ Date: _____
DWilson Construction Company, Inc.

OWNER ACCEPTANCE:

By: _____ Date: _____
Board of Trustees for South Texas College

CHANGE ORDER

NUMBER: 3

PROJECT NAME: **Technology Campus Southwest
Building Improvements**

DATE: May 3, 2017

PROJECT NO.: N.A.

To: E-Con Group, LLC
P.O. Box 2999
Edinburg TX 78540

YOU ARE HEREBY AUTHORIZED TO PERFORM THE FOLLOWING ITEM (S) OF WORK AND TO ADJUST THE OWNER'S CONSTRUCTION CONTINGENCY SUM ACCORDINGLY, AS INDICATED BELOW:

SCOPE OF WORK: Grinding / polishing of existing concrete floors.

DESCRIPTION OF WORK:

Grind / polish existing concrete floors within areas previously designated to receive concrete sealer only (Machine Lab; Automation Lab; Mahine Lab; Tig Welding; Equip. Storage Areas). \$28,000 of the proposed cost of \$42,988 would be covered via the floor prep. allowance already in the cost of work.

ATTACHMENTS: Subcontractor's quote and pricing breakdown.

ORIGINAL OWNER'S CONSTRUCTION CONTINGENCY AMOUNT	\$ 142,074.00
CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION	\$ 660.00
CONTINGENCY BALANCE PRIOR TO THIS AUTHORIZATION	\$ 142,734.00
CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION	\$ 14,988.00
REMAINING OWNER'S CONSTRUCTION CONTINGENCY BALANCE	\$ 127,746.00

ODR RECOMMENDATION:

By: Broaddus & Associates

Date: _____

ARCHITECT APPROVED:

By: EGV Architects

Date: _____

CMR ACCEPTANCE:

By: E-Con Group, LLC

Date: _____

OWNER ACCEPTANCE:

By: Board of Trustees for South Texas College

Date: _____

CHANGE ORDER

NUMBER: 1

PROJECT NAME: Mid Valley Campus
Student Services Expansion

DATE: May 3, 2017

PROJECT NO.: N.A.

To: Skanska USA Building Inc.
3909 Post Oak Blvd. Suite 910
Houston, TX 77056

YOU ARE HEREBY AUTHORIZED TO PERFORM THE FOLLOWING ITEM(S) OF WORK AND TO ADJUST THE OWNER'S CONSTRUCTION CONTINGENCY SUM ACCORDINGLY, AS INDICATED BELOW:

SCOPE OF WORK: Additional Roof Insulation

DESCRIPTION OF WORK: Increase roofing insulation from 3.5" to 4.5" to meet updated Energy Code.

ATTACHMENTS: Subcontractor's quote and pricing breakdown.

ORIGINAL OWNER'S CONSTRUCTION CONTINGENCY AMOUNT	\$ 51,049.00
CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION	\$ -
CONTINGENCY BALANCE PRIOR TO THIS AUTHORIZATION	\$ 51,049.00
CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION	\$ (6,000.00)
REMAINING OWNER'S CONSTRUCTION CONTINGENCY BALANCE	\$ 45,049.00

ODR RECOMMENDATION:

By: _____ Date: _____
Broaddus & Associates

ARCHITECT APPROVED:

By: _____ Date: _____
ROFA Architects

CMR ACCEPTANCE:

By: _____ Date: _____
Skanska USA Building Inc

OWNER ACCEPTANCE:

By: _____ Date: _____
Board of Trustees for South Texas College

Review and Recommend Action on Change Orders for Use of Buyout Savings and Deduction of Contingencies for the 2013 Bond Construction Program

- 1. Technology Campus Parking and Site Improvements**
- 2. Pecan Campus Thermal Plant Expansion**

Approval of proposed change orders for use of buyout savings for the 2013 Bond Construction Projects will be requested at the May 9, 2017 Board meeting.

Purpose

The current buyout savings for the 2013 Bond Construction Project above will be reviewed and the proposed savings will be processed by submitting a change order. Buyout savings are realized when actual construction services are contracted at a lower cost than the Board approved Guaranteed Maximum Price (GMP). GMPs include Design and Construction contingency funds based on a percentage of the total construction cost. When buyout savings reduce the total construction costs, the associated contingencies are also reduced from the GMP.

The proposed Change Orders would reduce the overall GMPs due to buyout savings and associated reductions to project level Design and Construction contingencies, and the reduced costs would be transferred to the 2013 Bond Construction Program Contingency fund. Broaddus & Associates has been working with E-CON Group, LLC and D. Wilson Construction Company to determine the associated contingency savings.

Background

As part of the buyout process, E-Con Group, LLC brings forward cost information to allow the acceptance of actual buyout savings for the project. They are as follows:

1. 2013 Bond Construction Buyout Savings

Construction Projects	Buyout Savings
Technology Campus Parking and Site Improvements	\$50,000
Site Modifications per ASI 1-Permit Additions required by the city Board approved change order on April 24, 2017	(41,102)
Total Net Buyout Savings	\$8,898

Technology Campus Parking and Site Improvements	Board Approved Date	Approved GMP Amount
Original Total GMP Approved	6/28/2016	\$1,985,820
Previously Approved Deductive Change Order	12/13/2016	(422,246)
Revised GMP	12/13/2016	\$1,563,574
Current Proposed Deductive Change Order	5/23/2017	(8,898)
Current Revised GMP		\$1,554,676

Broaddus & Associates recommends accepting the buyout savings for a total of \$8,898 and approval of a change order for the Technology Campus Parking and Site Improvements and to re-allocate the savings to the 2013 Bond Construction Program Contingency.

As part of the buyout and close out processes, D. Wilson Construction Company brings forward cost information to allow the acceptance of actual buyout savings and deduction of contingencies for the project. They are as follows:

2. 2013 Bond Construction Buyout Savings and Deduction of Contingencies

Construction Projects	Design Contingencies	Construction Contingencies	Buyout Savings	Total Net Amount
Pecan Campus Thermal Plant Expansion	\$31,614.58	\$7,919.25	\$22,056.86	\$61,590.69

Pecan Campus Thermal Plant Expansion	Board Approved Date	Approved GMP Amount
Original Total GMP Approved	11/24/2015	\$4,194,000
Current Proposed Deductive Change Order	5/23/2017	(61,590.69)
Current Revised GMP		\$4,132,409.31

Broaddus & Associates recommends accepting the buyout savings and deduction of contingencies for a total of \$61,590.69 and approval of a change order for the Pecan Campus Thermal Plant Expansion and to re-allocate the savings to the 2013 Bond Construction Program Contingency.

Staff has recommended that Broaddus & Associates provide a regular report on buyout savings and documentation as those savings are reallocated to the 2013 Bond Construction Program Contingency fund, and to assist the College track its overall program budget.

Presenters

Representatives from Broaddus & Associates, EGV Architects, Halff Associates, E-Con Group, LLC, and D. Wilson Construction Company will be present at the Facilities Committee meeting to discuss the buyout savings and return of unused contingencies.

Enclosed Documents

Broaddus & Associates has provided a summary of the current buyout savings, documents supporting buyout savings for the Technology Campus Parking and Site Improvements, and a change order for the Pecan Campus Thermal Plant Expansion.

Recommended Action

It is requested that the Facilities Committee recommend for Board approval at the May 23, 2017 buyout savings of \$8,898 for the Technology Campus Parking and Site Improvements, buyout savings and return of unused contingencies of \$61,590.69 for the Pecan Campus Thermal Plant Expansion, and to reduce the GMP amount for the 2013 Bond Construction project as presented

BUY-OUT SAVINGS SUMMARY

FACILITIES COMMITTEE MEETING OF MAY 9, 2017

A	Previously Reported Buy-Out Savings	\$	2,379,165
a.1	Pecan Campus North Academic Bldg.	\$	720,878
a.2	Technology Campus - SW Building Renovation	\$	1,236,041
a.3	Technology Campus - Parking & Site Improvements - Partial	\$	422,246
a.4	Mid Valley Thermal Plant	\$	109,376
a.5	Mid Valley Parking & Site Improvements	\$	(109,376)
B	Buy-Out Savings for Reporting Period 5.9.17 Facilities Committee	\$	70,489
	Pecan Campus Thermal Plant	\$	61,591
	Technology Campus - Parking & Site Improvements	\$	8,898
TOTAL BUY OUT SAVINGS RETURNED TO DATE		\$	2,449,654

BUY-OUT SAVINGS PROJECTIONS @3% = \$3,888,925

Xochitl Ortiz

From: Tim Weldon
Sent: Thursday, May 4, 2017 11:30 AM
To: Xochitl Ortiz
Subject: Fwd: Tech Parking & Site May Buyout Savings

Please print

Sent from my iPhone

Begin forwarded message:

From: Gilbert Enriquez <genriquez@econgroup.us>
Date: May 4, 2017 at 11:28:40 AM CDT
To: Tim Weldon <tweldon@broaddusassociates.com>
Cc: Brian Fruge <bfruge@broaddusassociates.com>
Subject: RE: Tech Parking & Site May Buyout Savings

Econ will be returning \$50,000 of buyout savings this month.

Thank you,
Gilbert Enriquez
President



ENRIQUEZ CONSTRUCTION
3025 S. Sugar Road
Edinburg, TX 78539
956.259.8005
956.259.8009
genriquez@econgroup.us

From: Tim Weldon [<mailto:tweldon@broaddusassociates.com>]
Sent: Thursday, May 4, 2017 11:23 AM
To: Gilbert Enriquez <genriquez@econgroup.us>
Cc: Brian Fruge <bfruge@broaddusassociates.com>
Subject: Tech Parking & Site May Buyout Savings

Gilbert,

Per our conversation yesterday afternoon, please confirm that E-Con will be returning \$50,000 in buyout savings for the Parking & Site Improvements project at the Technology Campus for the Month of May.

Thank you,

Tim Weldon
Construction Representative
Broaddus & Associates
Office: 956-688-2307
Cell: 956-212-6664

E-Con Group, LLC

Proposal Request #1

Date: December 5, 2016
 Job Number: 137.02
 Job Name: STC Technology Campus Site & Parking Lot Improvements

TO:
Hinojosa Engineering
 108 W. 18th Street
 Mission, Texas 78572
 956.581.0143

RE: ASI #1 Site & Parking Lot Improvements

ITEM NO.	QTY	DESCRIPTION	UNIT	UNIT PRICE	TOTAL
1	1.00	Site Modifications to utilities and site work per attached proposal	LS	47,770.00	47,770.00
2	1.00	Credit for Storm modifications per attached proposal	LS	-6,668.00	-6,668.00
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
	-			0.00	
Subtotal					41,102.00
Tax					0.00
Total					41,102.00

Tax rate: _____ %



PROPOSAL REQUEST

Gonzalez Enterprises, LLC

13717 E. Monte Cristo Rd. Edinburg, TX 78542

M (956) 587-2972

F (956) 765-2600

gonzalezenterprisesrgv@gmail.com

REFERENCE: ASI No. 1 (11/11/2016)

DATE: 11/15/2016

BILL TO: Gilbert Enriquez

ECon Group, LLC

3025 Sugar Rd.

Edinburg, TX 78542

(956) 259-8005

PROJECT: South Texas College Technology SW Campus Site and Parking Improvements

COMMENTS:

As per the revision to Site work, Sanitary, and Storm received on 11/14/2016, a proposal request has been created to match changes requested by WR Hinojosa, Project Engineer.

Please make all checks payable to Gonzalez Enterprises, LLC



PROPOSAL REQUEST

PROPOSAL REQUEST

FIELD: SITE WORK				
QUANTITY	UNIT	DESCRIPTION	COST	TOTAL
1400	CY	Cut and Fill of large detention pond	\$ 6.00	\$ 8,400.00
4	EA	cut and grade of small detention ponds	\$ 400.00	\$ 1,600.00
300	LF	Concrete Curb	\$ 12.00	\$ 3,600.00
			TOTAL	\$ 13,600.00
FIELD: STORM				
QUANTITY	UNIT	DESCRIPTION	COST	TOTAL
1	EA	Type CC Inlet (CC)	\$ 3,500.00	\$ 3,500.00
4	EA	Type C Inlet	\$ 3,000.00	\$ 12,000.00
1	EA	Junction Box	\$ 3,500.00	\$ 3,500.00
310	LF	12" RCP	\$ 45.00	\$ 13,950.00
			TOTAL	\$ 32,950.00
FIELD: SANITARY				
QUANTITY	UNIT	DESCRIPTION	COST	TOTAL
60	LF	4" Service Line	\$ 12.00	\$ 720.00
1	EA	8" to 4" Wye	\$ 250.00	\$ 250.00
2	EA	4"- 45 degree bends	\$ 125.00	\$ 250.00
			TOTAL	\$ 1,220.00
CREDITS				
FIELD: STORM				
QUANTITY	UNIT	DESCRIPTION	COST	TOTAL
225	LF	Reduction from 18" to 12" RCP	\$ 6.00	\$ 1,350.00
25	LF	18" RCP	\$ 51.00	\$ 1,275.00
1	EA	Type C Inlet	\$ 3,000.00	\$ 3,000.00
1043	LF	Raise Elevation of Storm line; average 1'	\$ 1.00	\$ 1,043.00
			TOTAL	\$ 6,668.00

TOTAL:	\$ 47,770.00
CREDIT:	\$ 6,668.00
ADJUSTED TOTAL:	\$ 41,102.00

Please make all checks payable to Gonzalez Enterprises, LLC

Change Order

Project Name: STC Pecan – Thermal Plant Expansion Change Order No.: One (01) - Final
 Project No.: 916 - 150 Date: May 3, 2017
 Location: South Texas College, Pecan Campus, Building "E"

This Change Order Impacts Part II Services

To: D. Wilson Construction Company, Inc, Contractor for the above project;
 You are hereby authorized to make the following changes in the work under your contract;

Description of Work:

It is mutually agreed that the sum of Sixty-One Thousand, Five Hundred Ninety Dollars and Sixty-Nine Cents (\$61,590.69) will be DEDUCTED from the Contract Sum. It is also mutually agreed that the sum of Seven Thousand, Nine Hundred Nineteen Dollars and Twenty-Five Cents (\$7,919.25) will be DEDUCTED from the Owner's Construction Contingency, the sum of Thirty-One Thousand, Six Hundred Fourteen Dollars and Fifty-Eight Cents (\$31,614.58) will be DEDUCTED from the CMR/Design Contingency, and Twenty-Two Thousand, Fifty-Six Dollars and Eighty-Six Cents (\$22,056.86) will be DEDUCTED from the Cost of Work, as described herein. The Contract Time will be adjusted by an ADD of Seventy-Seven (77) Calendar Days. The adjustment to the Contract Sum and Contract Time included in this Change Order, constitutes full compensation to the Contractor, whether direct, consequential, or otherwise, in any way incidental to, or arising out of, or resulting directly from the Work performed or

Type of Change: This Change Order adjusts the total contract amount Yes No
 This Change Order adjusts the Owner's Construction Contingency Yes No

The revised Contract Work Breakdown Structure is as follows:

Contract Work Breakdown Structure	Previous		This Revision		Revised
1. Cost of Work:	\$ 3,782,366.17	+	-\$22,056.86	=	\$ 3,760,309.31
2. General Conditions:	\$ 222,000.00	+	\$0.00	=	\$ 222,000.00
3. CMR / Design Contingency:	\$ 31,614.58	+	-\$31,614.58	=	\$ -
4. Construction Phase Fee:	\$ 150,100.00	+	\$0.00	=	\$ 150,100.00
5. Owner's Construction Contingency:	\$ 7,919.25	+	-\$7,919.25	=	\$ -
Construction Services Total	\$ 4,194,000.00	+	-\$61,590.69	=	\$ 4,132,409.31
6. Preconstruction Services	\$ 6,825.00	+	\$0.00	=	\$ 6,825.00
TOTAL CONTRACT	\$ 4,200,825.00	+	-\$61,590.69	=	\$ 4,139,234.31

Contract Schedule Completion Dates	Previous		This Revision (calendar days)		Revised
Substantial Completion Date:	September 30, 2016	+	77	=	December 16, 2016
Final Completion Date:	October 30, 2016	+	77	=	January 15, 2017

ACCEPTED

By : _____ Date _____
Engineer
Half & Associates, Inc.

By : _____ Date _____
Construction Program Manager
Broaddus & Associates

By : _____ Date _____
Construction Manager at Risk
D. Wilson Construction Co.

By : _____ Date _____
OWNER,
Board of Trustees, South Texas College

	Previous Adj	OCCE-01	Adjusted GMP	Previous Adj	DCE-01	Adjusted GMP	Previous Adj	DCE-02	Adjusted GMP	Previous Adj	OCCE-02	Adjusted GMP			
Cost of Work	\$ 3,661,900	\$ -	\$ 3,703,614	\$ 41,714	\$ 29,929.33	\$ 3,733,543.33	\$ 71,643.33	\$ 13,248.40	\$ 3,746,791.73	\$ 84,891.73	\$ 366.75	\$ 3,747,158.48			
General Conditions	\$ 222,000	\$ -	\$ 222,000	\$ -	\$ -	\$ 222,000.00	\$ -	\$ -	\$ 222,000.00	\$ -	\$ -	\$ 222,000.00			
CM Contingency	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ (29,929.33)	\$ 80,070.67	\$ (29,929.33)	\$ (13,248.40)	\$ 66,822.27	\$ (43,177.73)	\$ -	\$ 66,822.27			
CM Fee	\$ 150,100	\$ -	\$ 150,100	\$ -	\$ -	\$ 150,100.00	\$ -	\$ -	\$ 150,100.00	\$ -	\$ -	\$ 150,100.00			
Owner's Cash Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Owner's Contingency	\$ 50,000	\$ -	\$ 8,286	\$ (41,714)	\$ -	\$ 8,286.00	\$ (41,714.00)	\$ -	\$ 8,286.00	\$ (41,714.00)	\$ (366.75)	\$ 7,919.25			
Total - Construction Service	\$ 4,194,000	\$ -	\$ 4,194,000	\$ (41,714)	\$ (29,929.33)	\$ 4,194,000.00	\$ (71,643.33)	\$ (13,248.40)	\$ 4,194,000.00	\$ (84,891.73)	\$ (366.75)	\$ 4,194,000.00			
Pre-Construction Service	\$ 6,825	\$ -	\$ -	\$ -	\$ -	\$ 6,825.00	\$ -	\$ -	\$ 6,825.00	\$ -	\$ -	\$ 6,825.00			
Total GMP Contract	\$ 4,200,825		\$ 4,194,000			\$ 4,200,825.00			\$ 4,200,825.00			\$ 4,200,825.00			
			Adjusted GMP	Previous Adj	DCE-03	Adjusted GMP	Previous Adj	DCE-04	Adjusted GMP	Previous Adj	DCE-05	Adjusted GMP	Previous Adj	CO-01 Fnl	Adjusted GMP
Cost of Work	\$ 3,747,158	\$ 85,258	\$ 3,747,158	\$ 85,258	\$ 34,950.66	\$ 3,782,109.14	\$ 120,209.14	\$ 257.03	\$ 3,782,366.17	\$ 120,466.17	\$ (22,056.86)	\$ 3,760,309.31			
General Conditions	\$ 222,000	\$ -	\$ 222,000	\$ -	\$ -	\$ 222,000.00	\$ -	\$ -	\$ 222,000.00	\$ -	\$ -	\$ 222,000.00			
CM Contingency	\$ 66,822	\$ (43,178)	\$ 66,822	\$ (43,178)	\$ (34,950.66)	\$ 31,871.61	\$ (78,128.39)	\$ (257.03)	\$ 31,614.58	\$ (78,385.42)	\$ (31,614.58)	\$ -			
CM Fee	\$ 150,100	\$ -	\$ 150,100	\$ -	\$ -	\$ 150,100.00	\$ -	\$ -	\$ 150,100.00	\$ -	\$ -	\$ 150,100.00			
Owner's Cash Allowance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Owner's Contingency	\$ 7,919	\$ (42,081)	\$ 7,919	\$ (42,081)	\$ -	\$ 7,919.25	\$ (42,080.75)	\$ -	\$ 7,919.25	\$ (42,080.75)	\$ (7,919.25)	\$ -			
Total - Construction Service	\$ 4,194,000	\$ (85,258)	\$ 4,194,000	\$ (85,258)	\$ (34,950.66)	\$ 4,194,000.00	\$ (42,080.75)	\$ (257.03)	\$ 4,194,000.00	\$ (42,080.75)	\$ (61,590.69)	\$ 4,132,409.31			
Pre-Construction Service	\$ 6,825	\$ -	\$ 6,825	\$ -	\$ -	\$ 6,825.00	\$ -	\$ -	\$ 6,825.00	\$ -	\$ -	\$ 6,825.00			
Total GMP Contract	\$ 4,200,825		\$ 4,200,825			\$ 4,200,825.00			\$ 4,200,825.00			\$ 4,139,234.31			

Review and Discussion of Overview of Sources of Funds Utilized for the 2013 Bond Construction Program and Related Projects

South Texas College is in the process of constructing the 2013 Bond Construction Program projects and other related projects, as approved by the Board of Trustees.

The sources of funds budgeted to be utilized for the 2013 Bond Construction Program and other related projects are as follows:

Source of Funds	Purpose
Bond Proceeds (and Interest Revenue)	2013 Bond Construction Program projects totaling \$159,028,940
M&O Property Taxes	Furniture, Fixtures, and Equipment as requested by College Departments for 2013 Bond Construction Program Projects
Transfers Unrestricted Fund to Plant Fund	Bond Program Related Projects (e.g. MV Library Renovation, NAH Thermal Plant, etc.)

These funds have been received as follows:

Source of Funds	FY 2014	FY 2015	FY 2016	FY 2017
Bond Proceeds	✓	✓		
M&O Property Taxes		✓	✓	✓
Transfers – Unrestricted Fund to Plant Fund	✓	✓	✓	✓

A description of each of the sources of funds follows below.

1. Bond Proceeds

Bond proceeds were generated by the issuance of Limited Tax Bonds (LTB), Series 2014 and Limited Tax Bonds (LTB), Series 2015 issued in Fiscal Year 2014 and Fiscal Year 2015, respectively.

- Bond Proceeds received for the LTB, Series 2014 and the LTB, Series 2015, totaled \$60,000,000 and \$99,028,940, respectively.
- The bonds will be amortized over 20 years from 2014 to 2034 for LTB, Series 2014 and from 2015 to 2035 for LTB, Series 2015.
- The LTB, Series 2014 and LTB, Series 2015 will fund the construction and equipping of the 2013 Bond Construction Program projects.
- Bond Proceeds are budgeted in the Unexpended Plant Fund-Bond Proceeds.
- Historically, approximately 92% - 94% of costs have been capitalized as buildings over 50 years.

- The bonds will generate interest revenue.

2. Non-Bond Proceeds

a. Property Taxes (Non-Bond Proceeds)

Funds generated by the M&O tax rate increase and the I&S tax rate needed to support the 2013 Bond Construction Program are Non-Bond Proceeds. The M&O property tax rate was increased to the voter approved rates effective Fiscal Year 2015.

M&O (Maintenance and Operation) Property Taxes:

- Property taxes costs generate revenue for the purpose of funding maintenance and operation costs of the new buildings resulting from an increase of 3 cents approved by the voters in November 2013.
- The M&O tax rate increased from \$.11 to \$.14 for every \$100 of assessed taxable valuation.
- The M&O taxes revenue is budgeted in the Unrestricted Fund.
- Items with costs of \$5,000 and above will be capitalized and amortized accordingly and items with costs of under \$5,000 will be expended.

I&S (Interest and Sinking) Property Taxes:

- Property taxes generate revenue for the purpose of funding bond payments resulting from 2013 Bond Construction Program, as approved by the voters in November 2013.
- The I&S tax rate for all the outstanding bonds issuance, including the 2014 and 2015, LTB Series has been \$0.045 for FY 2015, \$0.045 for FY 2016, and \$0.045 for FY 2017.
- The I&S taxes are budgeted in the Retirement of Indebtedness Fund.
- Funds generated from the I&S taxes will be used for bond principal and interest payments until the bonds are paid in full.

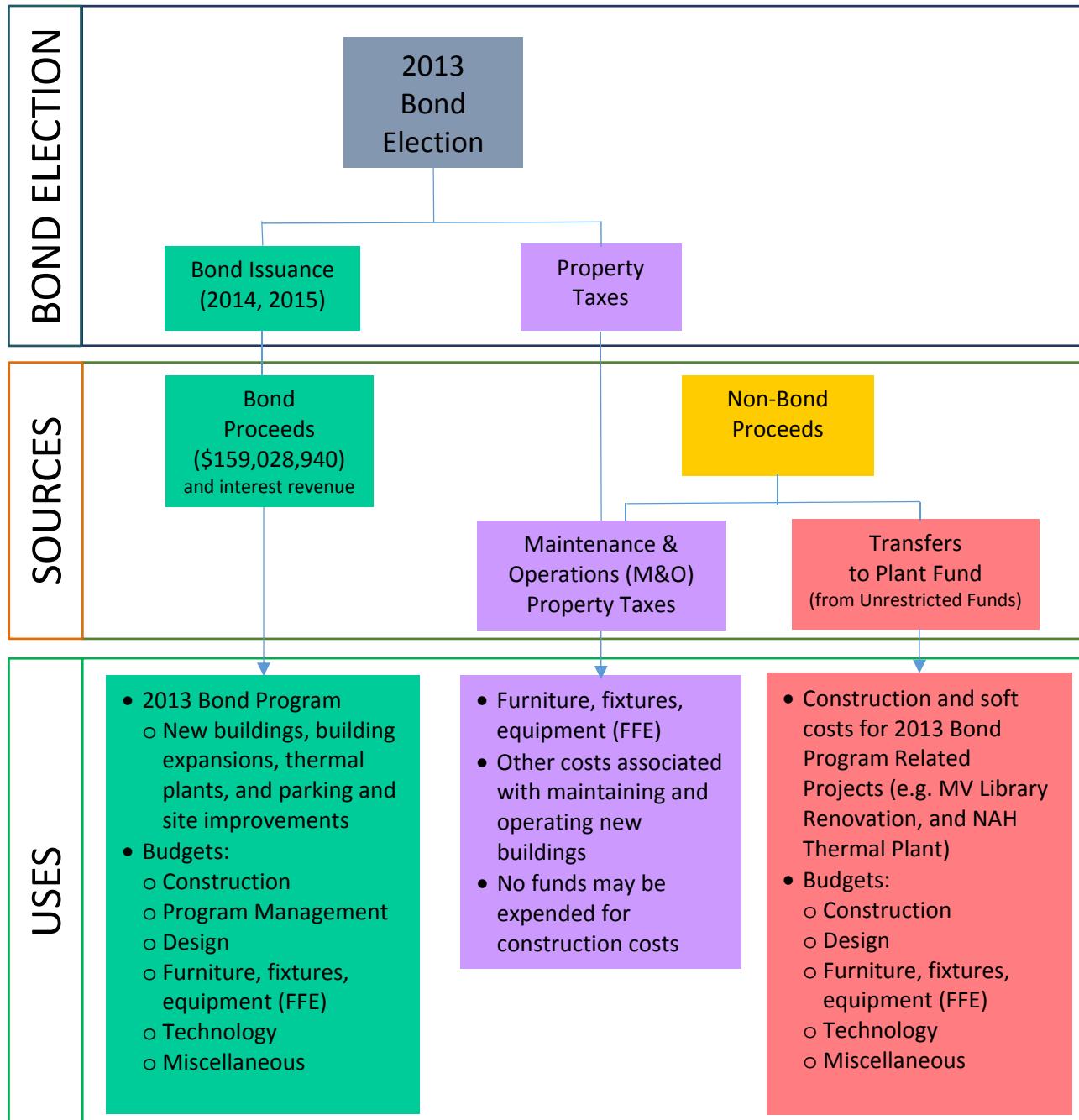
b. Transfers to Plant Fund (Non-Bond Proceeds)

Transfers to Plant Fund consists of transfers from the Unrestricted Fund to the Unexpended Plant Fund, as approved by the Board of Trustees for Capital Improvement Projects (CIPs).

- Each fiscal year, transfers are budgeted in the College's annual operating budget. Transfers from the Unrestricted Fund to the Unexpended Plant Fund are for the purpose of funding capital improvement projects (CIPs), as approved by the Board of Trustees.
- Additional transfers may also be budgeted from the Unrestricted Fund to the Unexpended Plant Fund as a result of a budget amendment Board approved before the end of each fiscal year for the purpose of funding CIPs.

- The transfer-out is budgeted in the Unrestricted Fund.
- The transfer-in is budgeted in the Unexpended Plant Fund - Non-Bond Proceeds.

The proposed sources and associated uses of revenue generated and earmarked for the 2013 Bond Construction Program and related projects are as follows:



No action is required from the Committee. This item is presented for information and feedback to staff.

Page intentionally left blank.

Review and Recommend Action on Revised Entry Drive for 2013 Bond Construction Starr County Campus Parking and Site Improvements Project

Approval to recommend action on the revised entry drive for the 2013 Bond Construction Starr County Campus Parking and Site Improvements project will be requested at the May 23, 2017 board meeting.

Purpose

The revised entry drive design of the 2013 Bond Construction Starr County Campus Parking and Site Improvements requires approval from the College for the Construction Manager-at-Risk (CMR) to provide any necessary cost changes and to continue the construction of the project.

Background

On November 22, 2016, the Board of Trustees approved the balance of the Guaranteed Maximum Price (GMP) for the 2013 Bond Construction Starr County Campus Parking and Site Improvements project with D. Wilson Construction Company. Melden and Hunt, Inc., civil engineer for the project, has notified the project team that the original plans were based on an incorrect property survey and has since updated the plans with the corrected information. The original south entry drive that was proposed as part of the final construction plans was located incorrectly and has to be relocated north to be within the College's property. Melden and Hunt, Inc. has proposed a revised location and has provided two options regarding the intersection at the loop drive.

- Option One would leave the loop drive and parking as originally designed.
- Option Two would leave the loop drive unchanged and would create a center driving aisle in the adjacent parking lot.

The project team requests approval of one of the options in order for the project to proceed.

Funding

Funds are available in the Construction Contingency budget within the project GMP.

Broaddus & Associates did not provide any associated costs prior to publication of the packet.

Presenters

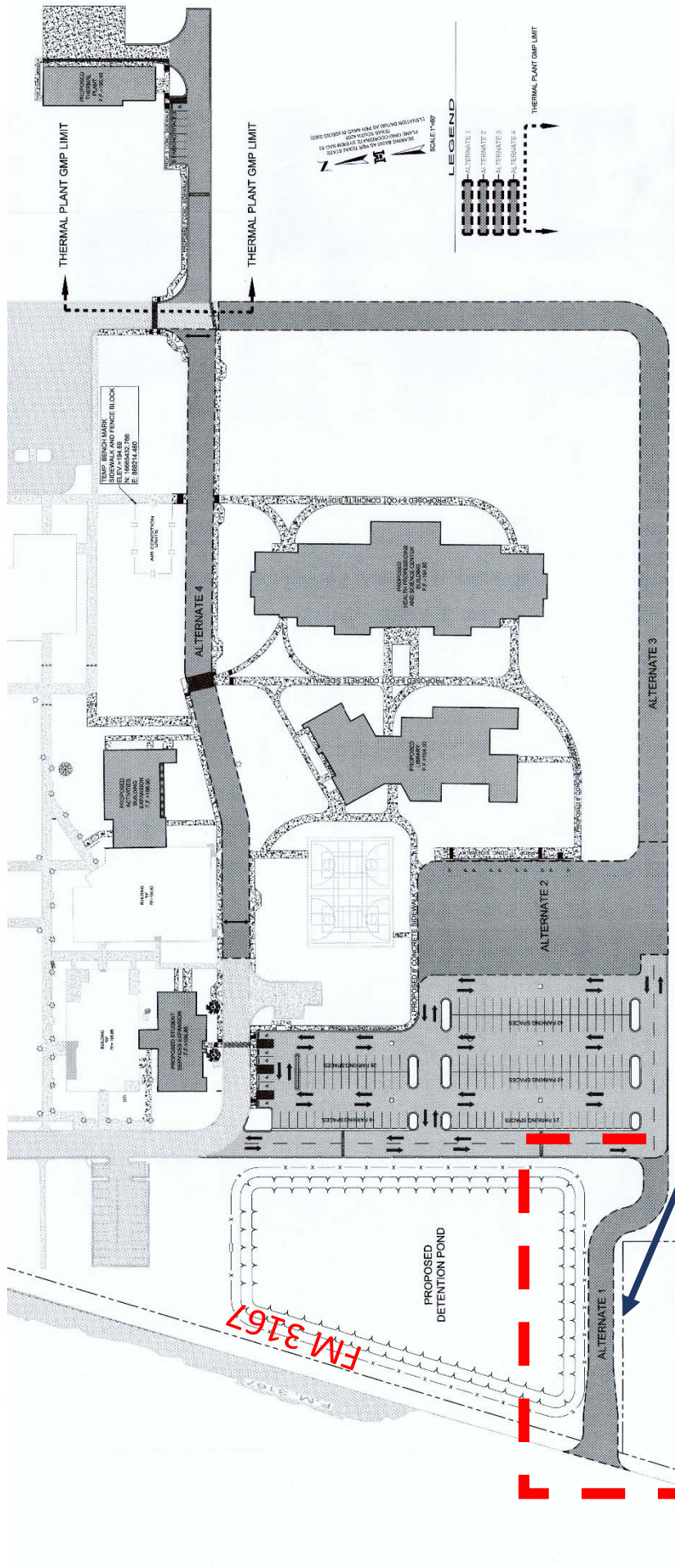
Brian Fruge, Broaddus & Associates' Associate Vice President and representatives from Melden and Hunt, Inc. will be available to present the revised entry drive location.

Enclosed Documents

Enclosed are the original drawing and the revised drawings indicating the proposed entry drive location with the two intersection options.

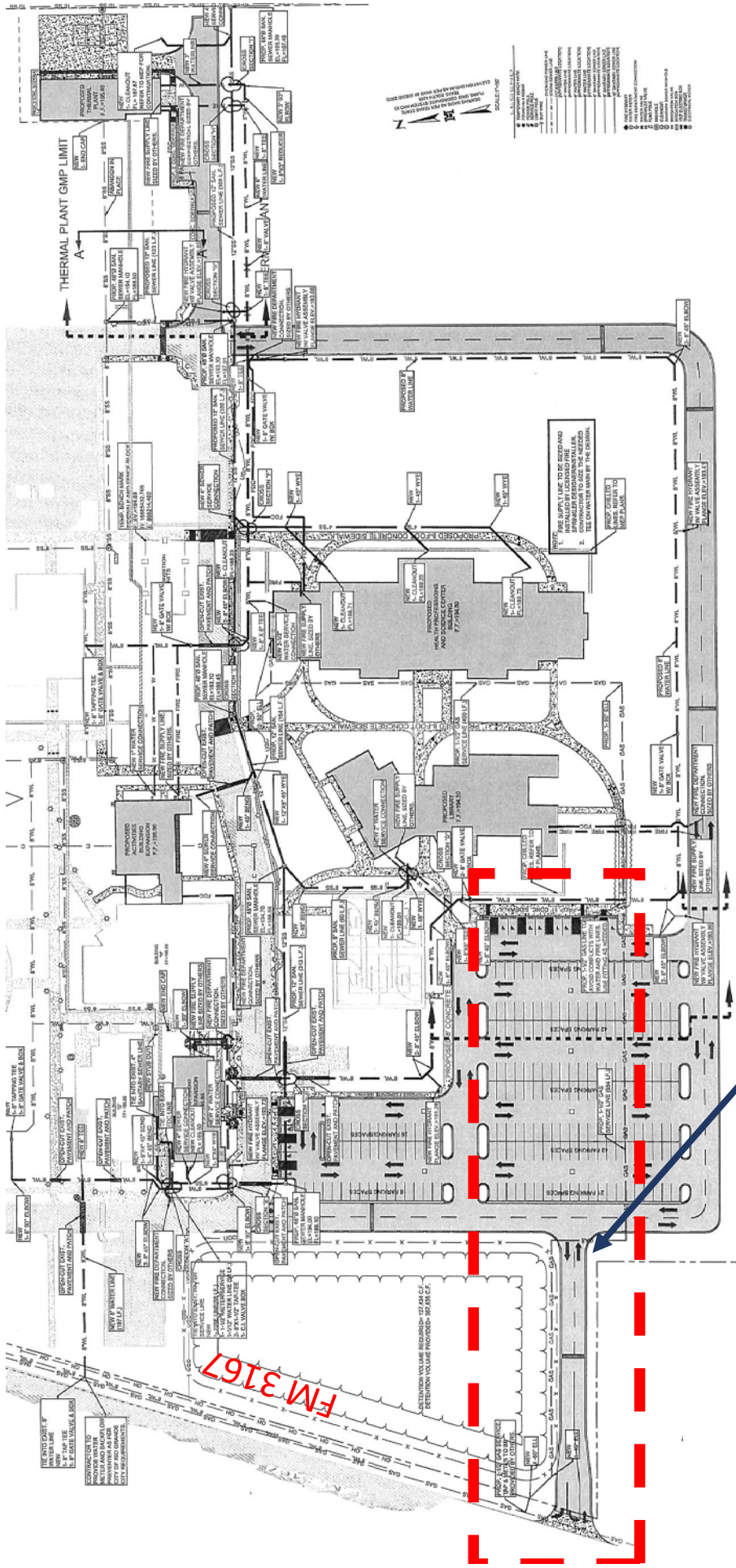
Recommended Action

It is requested that the Facilities Committee recommend for Board approval at the May 23, 2017, the revised entry drive location for the 2013 Bond Construction Starr County Campus Parking and Site Improvements project as presented.



ORIGINAL ENTRY
DRIVE LOCATION

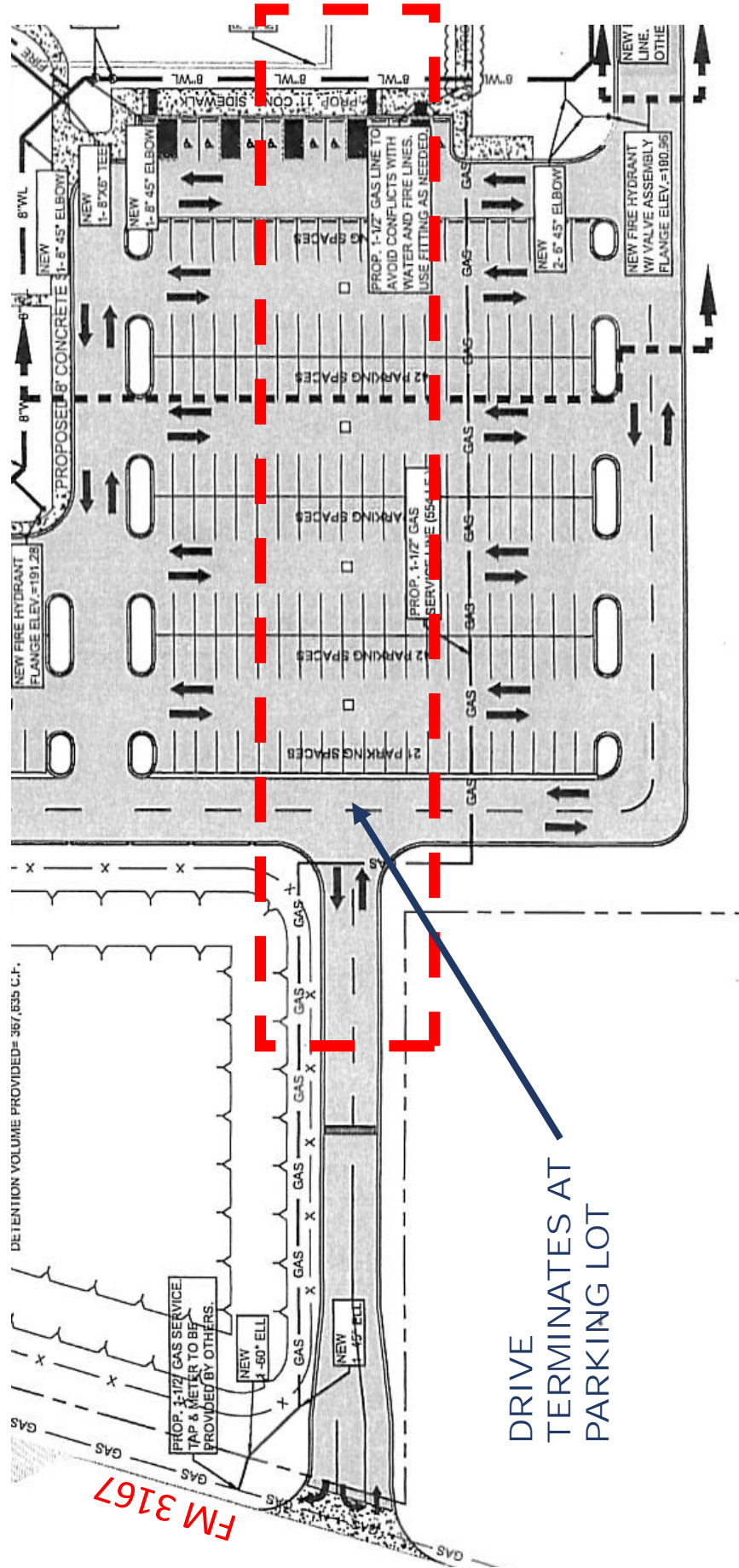
STARR COUNTY CAMPUS
PARKING AND SITE IMPROVEMENTS PLAN ORIGINAL DESIGN



PROPOSED
NEW ENTRY
DRIVE LOCATION

STARR COUNTY CAMPUS
PARKING AND SITE IMPROVEMENTS PLAN

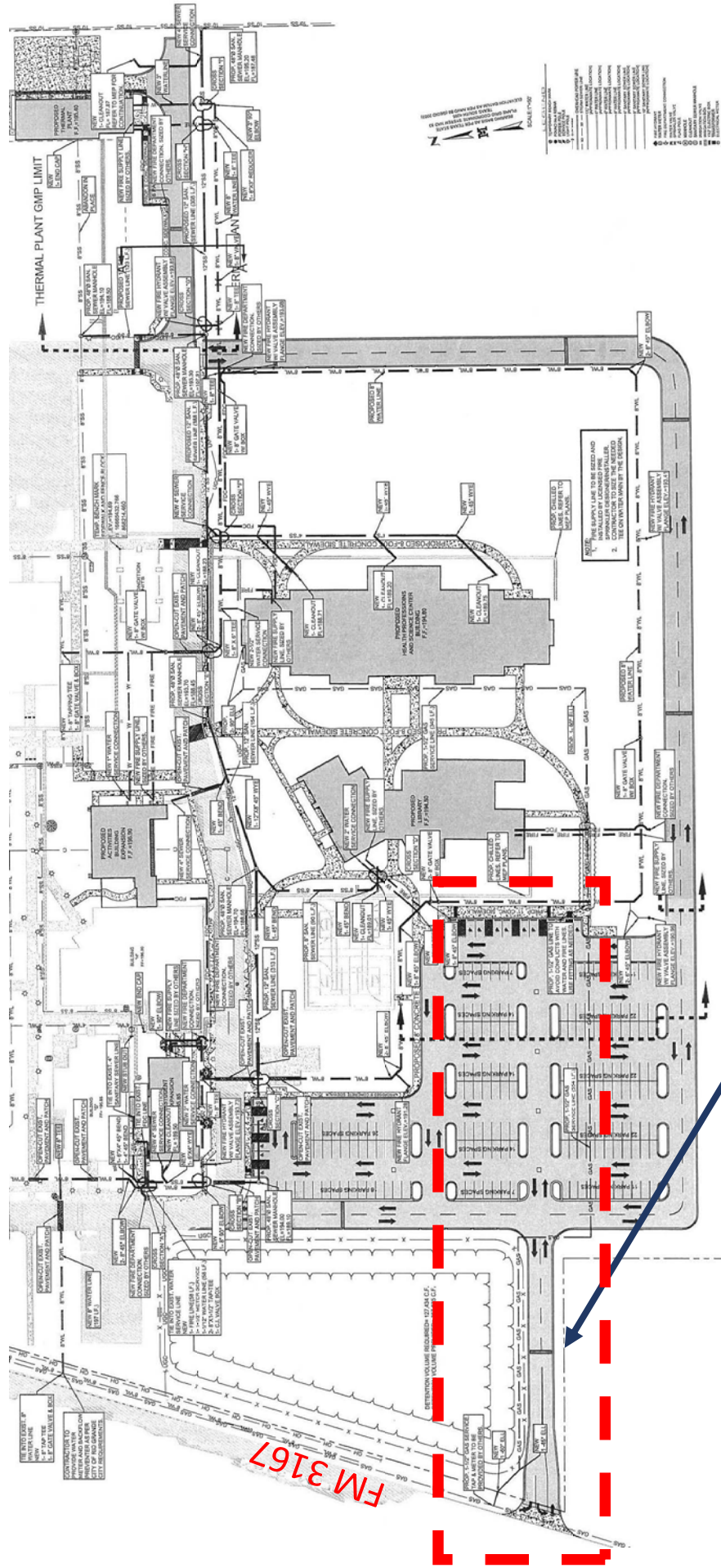
OPTION 1



DRIVE
TERMINATES AT
PARKING LOT

STARR COUNTY CAMPUS
PARKING AND SITE IMPROVEMENTS PLAN

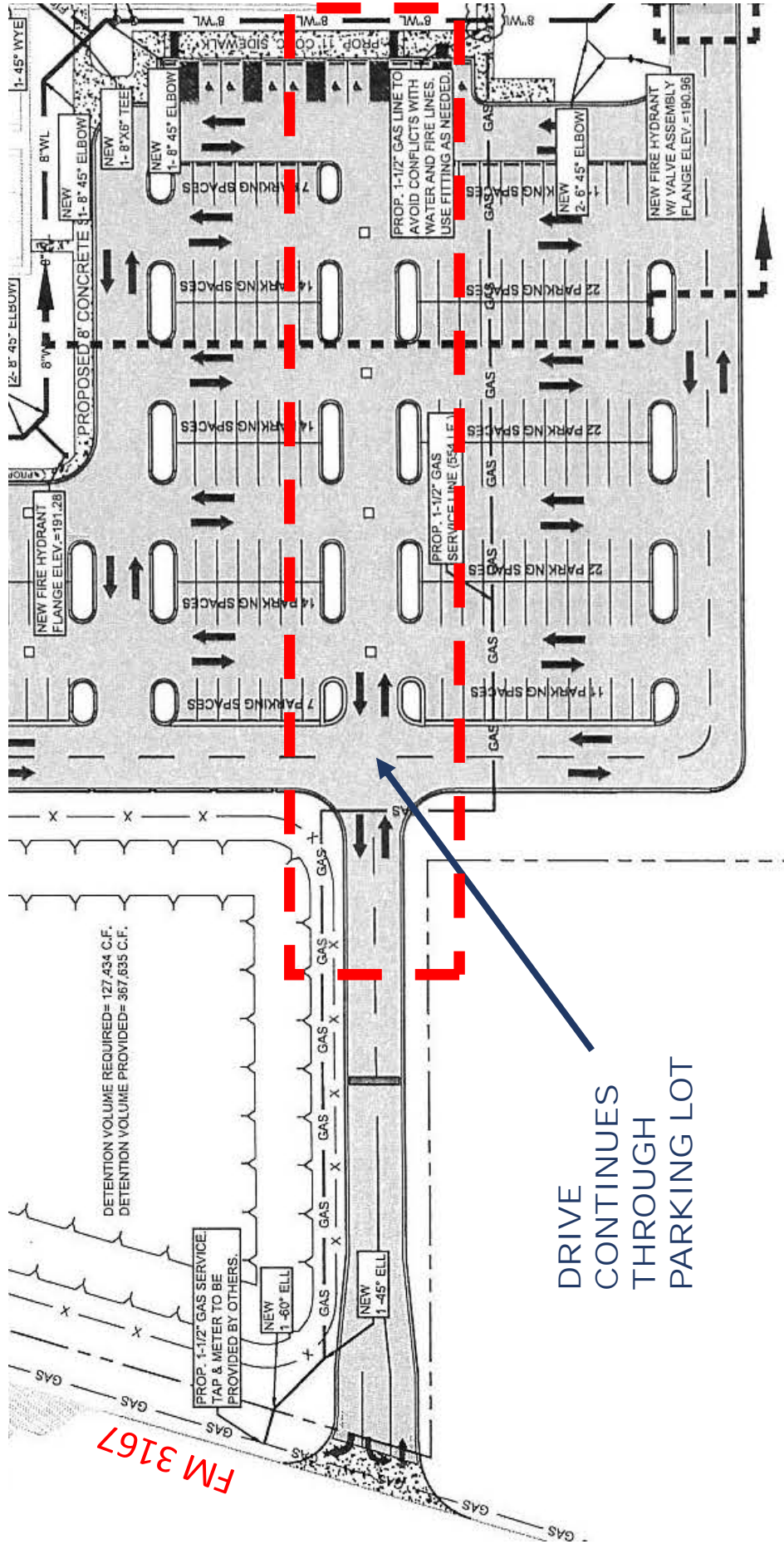
OPTION 1



PROPOSED
NEW ENTRY
DRIVE LOCATION

STARR COUNTY CAMPUS
PARKING AND SITE IMPROVEMENTS PLAN

OPTION 2



DRIVE
CONTINUES
THROUGH
PARKING LOT

STARR COUNTY CAMPUS
PARKING AND SITE IMPROVEMENTS PLAN

OPTION 2

Review and Action as Necessary on the 2013 Bond Construction Program Information Technology (IT) Equipment Proposed Budget and Expenditures

Approval to recommend action as necessary for the 2013 Bond Construction Program Information Technology (IT) equipment proposed budget and expenditures will be requested at the May 23, 2017 board meeting.

Purpose

IT equipment is required for all projects in the 2013 Bond Construction Program at all the South Texas College Campuses. Below is a list of examples of IT Equipment:

- Computers & Computer Podiums
- Network Switches
- SFP Fiber Optics
- IP Phones & Licenses
- Wireless Access Points (WAPs)
- Printers
- Surge Protectors
- Video Cards

Background

On February 28, 2017 the Board of Trustees approved the partial purchase of IT Bond equipment and installations for the 2013 Bond Construction Program, excluding Mid Valley Workforce Training Center, Starr County Campus Workforce Training Center, and Regional Center for Public Safety Excellence.

The total budget earmarked for IT purchases and installations is as follows:

Total - IT Purchases and Installations	
IT Budget	Budget Amount
Bond Budget	\$ 1,512,084
Non-Bond Proceeds Transfer to Plant Fund Budget	39,688
Total Budget	\$ 1,551,772

Partial - IT Purchases and Installations - Budget and Actual			
Not Including Projects - MV Workforce, Starr Workforce, and RCPSE			
IT Budget	Budget Amount	Actual Amount	Variance
Bond Budget	\$1,412,235	\$3,120,541	(\$1,708,306)
Non-Bond (Unexpended Plant Fund) Budget	39,688	40,419	(731)
Total	\$1,451,923	\$3,160,960	(\$1,709,037)

Detail Partial - IT Equipment Budget Source of Funds					
Source of Funds	Budget Amount	Actual Amounts			Variance
		Previously Approved Partial IT 2/28/17	Pending Approval 5/23/17	Total	
Bond Budget					
Partial IT Purchases as of 2/28/17	1,412,235	1,115,958	2,004,583	3,120,541	(1,708,306)
Total	\$1,412,235	\$1,115,958	\$2,004,583	\$3,120,541	(\$1,708,306)
Non-Bond (Unexpended Plant Fund Budget)					
Mid Valley Campus Library Renovation	\$14,688	\$11,434	\$11,159	\$22,593	(\$7,905)
NAH Thermal Plant	25,000	13,288	4,538	17,826	7,174
Total	\$39,688	\$24,722	\$15,696	\$40,419	(\$731)
Grand Total	\$1,451,923	\$1,140,681	\$2,020,279	\$3,160,960	(\$1,709,037)

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 IT equipment, and the impact of the recommended proposals on the bond budget.

Enclosed Documents

Enclosed is a detail report of the 2013 Bond Construction Program Bond and Non-Bond IT equipment purchases and installation budget versus actual costs for each project.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary for the 2013 Bond Construction IT equipment proposed budget and expenditures at the May 23, 2017 board meeting as presented.

**2013 Bond Construction Program
Partial IT Equipment Budget and Actual**

As of May 9, 2017

Non-Bond Proceeds - Transfer to Plant Fund Budget					
Detail IT Equipment Budget and Actual					
<i>As of May 9, 2017</i>					
Projects	Budget Amount	Actual Amount As of 2/28/17	Variance	Actual Amount As of 4/28/17	Variance
<i>Pecan Campus</i>					
North Academic Bldg	\$ -	\$ -	\$ -		
South Academic Bldg	-	-	-		
STEM Bldg	-	-	-		
Student Activities & Cafeteria	-	-	-		
Thermal Plant	-	-	-		
<i>Pecan Campus Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Nursing & Allied Health Campus</i>					
Nursing Allied Health Expansion	\$ -	\$ -	\$ -		
Thermal Plant	25,000	13,288	11,712	4,538	7,174
<i>NAH Campus Subtotal</i>	\$ 25,000	\$ 13,288	\$ 11,712	\$ 4,538	\$ 7,174
<i>Mid Valley Campus</i>					
Health Professions & Science	\$ -	\$ -	\$ -		
Library Expansion	-	-	-		
Library Renovation	14,688	11,434	3,254	11,158.80	(7,905)
Student Services Expansion	-	-	-		
Thermal Plant	-	-	-		
<i>Mid Valley Campus Subtotal</i>	\$ 14,688	\$ 11,434	\$ 3,254	\$ 11,159	\$ (7,905)
<i>Technology Campus</i>					
Southwest Building Expansion	\$ -	\$ -	\$ -		
<i>Technology Campus Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Starr County Campus</i>					
Health Professions & Science	\$ -	\$ -	\$ -		
Starr County Campus Library Expansion	-	-	-		
Student Services Bldg	-	-	-		
Student Activities Bldg	-	-	-		
Thermal Plant	-	-	-		
<i>Starr County Campus Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -
<i>La Joya Jimmy Carter</i>					
Training Labs Improvements	\$ -	\$ -	\$ -		
<i>La Joya Subtotal</i>	\$ -	\$ -	\$ -		
Total	\$ 39,688	\$ 24,722	\$ 14,966	\$ 15,697	\$ (731)

2013 Bond Construction Program
Partial IT Equipment Budget and Actual
As of May 9, 2017

Bond Proceed Budget					
Detail IT Equipment Budget and Actual					
Projects	Network Switches, WAPS, Phones			Computers & Printers	
	Budget Amount	Actual Amount as of 2/28/17	Variance	Actual Amount as of 5/9/17	Variance
Pecan Campus					
North Academic Bldg	\$ 185,368	\$ 130,348	\$ 55,020	\$ 389,544	\$ (334,524)
South Academic Bldg	110,181	89,858	20,323	209,679	(189,356)
STEM Bldg	110,901	91,814	19,087	113,216	(94,129)
Student Activities & Cafeteria	47,997	27,037	20,960	36,708	(15,748)
Thermal Plant	15,854	12,479	3,375	7,080	(3,704)
Pecan Campus Subtotal	\$ 470,301	\$ 351,536	\$ 118,765	\$ 756,227	\$ (637,461)
Nursing & Allied Health Campus					
Nursing Allied Health Expansion	\$ 251,392	\$ 199,681	\$ 51,711	\$ 272,897	\$ (221,186)
Thermal Plant	-	-	-	-	-
NAH Campus Subtotal	\$ 251,392	\$ 199,681	\$ 51,711	\$ 272,897	\$ (221,186)
Mid Valley Campus					
Health Professions & Science	\$ 192,226	\$ 141,468	\$ 50,759	\$ 243,789	\$ (193,031)
Library Expansion	81,646	43,464	38,182	81,770	(43,588)
Library Renovation	-	-	-	-	-
Student Services Expansion	39,746	27,568	12,178	32,627	(20,449)
Thermal Plant	22,295	11,946	10,349	3,867	6,482
Mid Valley Campus Subtotal	\$ 335,913	\$ 224,447	\$ 111,466	\$ 362,053	\$ (250,586)
Technology Campus					
Southwest Building Expansion	\$ 88,867	\$ 92,001	\$ (3,134)	\$ 226,380	\$ (229,514)
Technology Campus Subtotal	\$ 88,867	\$ 92,001	\$ (3,134)	\$ 226,380	\$ (229,514)
Starr County Campus					
Health Professions & Science	\$ 113,667	\$90,082	\$ 23,585	\$ 163,075	\$ (139,490)
Starr County Campus New Library	63,267	52,612	10,655	41,540	(30,885)
Student Services Bldg	33,813	23,346	10,467	38,013	(27,546)
Student Activities Bldg	26,277	22,696	3,581	2,673	908
Thermal Plant	16,983	11,946	5,037	4,538	499
Starr County Campus Subtotal	\$ 254,007	\$ 200,682	\$ 53,325	\$ 249,839	\$ (196,514)
La Joya Jimmy Carter					
Training Labs Improvements	\$ 11,755	\$47,612	\$ (35,857)	\$ 137,188	\$ (173,045)
La Joya Subtotal	\$ 11,755	\$ 47,612	\$ (35,857)	\$ 137,188	\$ (173,045)
Total Partial	\$ 1,412,235	\$ 1,115,958	\$ 296,277	\$ 2,004,583	\$ (1,708,306)
Projects Not Included					
Mid Valley Workforce Training	\$ 44,498	-	\$ 44,498	-	\$ 44,498
Starr County Campus Workforce Trai	27,941	-	27,941	-	27,941
Regional Center Public Safety	27,410	-	27,410	-	27,410
Total - Projects Not Included	\$ 99,849	\$ -	\$ 99,849	\$ -	\$ 99,849
Grand Total	\$ 1,512,084	\$ 1,115,958	\$ 396,126	\$ 2,004,583	\$ (1,608,457)

**Review and Action as Necessary on the 2013 Bond Construction Program
 Surveillance Equipment Proposed Budget and Expenditures**

Approval to recommend action as necessary for the 2013 Bond Construction Program surveillance equipment proposed budget and expenditures will be requested at the May 23, 2017 board meeting.

Purpose

Surveillance equipment is required for all projects in the 2013 Bond Construction Program at all the South Texas College Campuses. Below is a list of example of surveillance equipment:

- Cameras
- Servers
- Licenses

Background

The total budget earmarked for surveillance purchases and installations is as follows:

Total Surveillance Camera Purchases and Installations	
Surveillance Camera Budget	Budget Amount
Bond Proceeds Budget	\$ 1,534,821
Non-Bond Proceeds Transfer to Plant Fund Budget	120,000
Total Budget	\$ 1,654,821

Partial - Surveillance Camera Purchases and Installations - Budget and Actual			
Not Including Projects - MV Workforce and Starr Workforce			
Surveillance Camera Budget	Budget Amount	Actual Amount	Variance
Bond Proceeds Budget	\$1,477,106	\$976,998	\$500,108
Non-Bond Proceeds Transfer to Plant Fund Budget	120,000	5,972	114,028
Total	\$1,597,106	\$982,970	\$614,136

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 surveillance, and the impact of the recommended proposals on the bond budget.

Enclosed Documents

Enclosed is a detail report of the 2013 Bond Construction Program surveillance equipment purchases and installation Bond Proceeds and Non-Bond Proceeds budgets and actual costs for each project.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary for the 2013 Bond Construction surveillance equipment proposed budget and expenditures at the May 23, 2017 board meeting as presented.

**2013 Bond Construction Program
Surveillance Camera Equipment Budget and Actual**

As of May 5, 2017

Bond Proceeds Budget			
Detail Surveillance Camera Equipment Budget and Actual			
<i>As of May 5, 2017</i>			
Projects	Budget Amount	Actual Amount	Variance
<i>Pecan Campus</i>			
North Academic Bldg	\$ 186,354	\$ 128,080	\$ 58,274
South Academic Bldg	95,075	59,859	35,216
STEM Bldg	62,627	67,144	(4,517)
Student Activities & Cafeteria	110,215	79,334	30,881
Thermal Plant	-	26,233	(26,233)
Parking & Site Improvements	31,735	-	31,735
<i>Pecan Campus Subtotal</i>	486,006	360,648	125,358
<i>Nursing & Allied Health Campus</i>			
Nursing Allied Health Expansion	306,383	118,025	188,358
Thermal Plant	-	22,262	(22,262)
	-		
<i>NAH Campus Subtotal</i>	\$ 306,383	\$ 140,287	\$ 166,096
<i>Technology Campus</i>			
Southwest Building Expansion	\$131,855	\$ 103,925	\$ 27,930
Parking & Site Improvements	-	\$ -	\$ -
<i>Technology Campus Subtotal</i>	\$ 131,855	\$ 103,925	\$ 27,930
<i>Mid Valley Campus</i>			
Health Professions & Science	\$ 141,929	\$ 93,162	\$ 48,767
Library Expansion	19,720	19,506	16,924
Library Renovation	-	-	-
Student Services Expansion	69,745	54,603	15,142
Thermal Plant	28,760	25,689	3,071
Parking & Site Improvements	-	-	-
<i>Mid Valley Campus Subtotal</i>	\$ 260,154	\$ 192,960	\$ 83,904
<i>Starr County Campus</i>			
Health Professions & Science	\$ 75,665	\$ 21,369	\$ 54,296
Starr County Campus New Library	46,835	23,053	(1,768)
Student Services Bldg	46,358	30,426	16,409
Student Activities Bldg	19,720	10,546	35,812
Thermal Plant	14,130	11,074	8,646
Parking & Site Improvements	-	-	-
<i>Starr County Campus Subtotal</i>	\$ 202,708	\$ 96,468	\$ 113,395
<i>Regional Center for Public Safety Excellence</i>			
Regional Center Public Safety	\$40,000	72,781	(32,781)
Parking & Site Improvements	-	-	-
<i>RCPSE Subtotal</i>	\$ 40,000.00	\$ 72,781.00	\$ (32,781.00)
<i>La Joya Jimmy Carter</i>			
Training Labs Improvements	\$50,000	\$ 9,930	\$ 40,070
<i>La Joya Subtotal</i>	\$ 50,000	\$ 9,930	\$ 40,070
<i>Total Partial</i>	\$ 1,477,106	\$ 976,998	\$ 523,973

**2013 Bond Construction Program
Surveillance Camera Equipment Budget and Actual**

As of May 5, 2017

Non-Bond Proceeds Transfer to Plant Fund Budget			
Detail Surveillance Camera Equipment Budget and Actual			
<i>As of May 5, 2017</i>			
Projects	Budget Amount	Actual Amount	Variance
<i>Pecan Campus</i>			
North Academic Bldg	\$ -	\$ -	\$ -
South Academic Bldg	-	-	-
STEM Bldg	-	-	-
Student Activities & Cafeteria	-	-	-
Thermal Plant	-	-	-
Parking & Site Improvements	-	-	-
<i>Pecan Campus Subtotal</i>	\$ -	\$ -	\$ -
<i>Nursing & Allied Health Campus</i>			
Nursing Allied Health Expansion	\$ -	\$ -	\$ -
Thermal Plant	25,000	5,972	19,028
Parking & Site Improvements	-	-	-
<i>NAH Campus Subtotal</i>	\$ 25,000	\$ 5,972	\$ 19,028
<i>Technology Campus</i>			
Southwest Building Expansion	\$ -		
Parking & Site Improvements			
<i>Technology Campus Subtotal</i>	\$ -	\$ -	\$ -
<i>Mid Valley Campus</i>			
Health Professions & Science	\$ -		
Library Expansion	-		
Library Renovation	95,000	-	95,000
Student Services Expansion	-		
Thermal Plant	-		
Parking & Site Improvements			
<i>Mid Valley Campus Subtotal</i>	\$ 95,000	\$ -	\$ 95,000
<i>Starr County Campus</i>			
Health Professions & Science	\$ -		
Starr County Campus New Library	-		
Student Services Bldg	-		
Student Activities Bldg	-		
Thermal Plant	-		
Parking & Site Improvements			
<i>Starr County Campus Subtotal</i>	\$ -	\$ -	\$ -
<i>Regional Center for Public Safety Excellence</i>			
Regional Center Public Safety		-	-
Parking & Site Improvements	-		
<i>RCPSE Subtotal</i>	\$ -	\$ -	\$ -
<i>La Joya Jimmy Carter</i>			
Training Labs Improvements	\$ -	\$ -	\$ -
<i>La Joya Subtotal</i>	\$ -	\$ -	\$ -
Total	\$ 120,000	\$ 5,972	\$ 114,028

Projects on Hold -Not Included			
Mid Valley Workforce Training	\$ -	\$ -	\$ -
Starr County Campus Workforce Training	-	-	-
Total - Projects Not Included	\$ -	\$ -	\$ -

Grand Total	\$ 120,000	\$ 5,972	\$ 114,028
--------------------	-------------------	-----------------	-------------------

**Review and Action as Necessary on the 2013 Bond Construction Program
 Furniture Proposed Budget and Expenditures**

Approval to recommend action as necessary for the 2013 Bond Construction Program furniture proposed budget and expenditures will be requested at the May 23, 2017 board meeting.

Purpose

Furniture is required for all projects in the 2013 Bond Construction Program at all the South Texas College Campuses. Below is a list of examples of furniture:

- Classrooms
 - Desks, chairs, instructor desks
- Computer labs
 - Desks, chairs
- Offices
 - U-shape and L-shape desks
 - Chairs
 - File cabinets
 - Bookshelves
- Cafeterias
 - Tables
 - Seating
- Libraries
 - Tables and chairs
 - Soft seating
 - Study pods
- Storage
 - Shelves

Background

On January 31, 2017 the Board of Trustees approved the partial purchase of furniture and installations for the 2013 Bond Construction Program for the Mid Valley Campus Thermal Plant, La Joya Teaching Center, and the Technology Campus Southwest Renovation projects.

Additional partial purchases of furniture purchases and installations for the 2013 Bond Construction Program and related projects are as follows:

Total Furniture Purchases and Installations	
Furniture Budget	Budget Amount
Bond Proceeds Budget	\$ 6,165,000
Non-Bond Proceeds Transfer to Plant Fund Budget	460,000
Total Budget	\$ 6,625,000

Partial - Furniture Purchases and Installations - Budget and Actual			
Not Including Projects - MV Workforce and Starr Workforce			
Furniture Budget	Budget Amount	Actual Amount	Variance
Bond Proceeds Budget	\$5,965,000	\$2,276,551	\$3,688,449
Non-Bond Proceeds Transfer to Plant Fund Budget	460,000	86,728	373,272
Total	\$6,425,000	\$2,363,278	\$4,061,722

Detail Partial - Furniture Equipment Budget Source of Funds					
Source of Funds	Budget Amount	Actual Amounts			Variance
		Previously Approved as of 1/31/17	Pending Approval 5/23/17	Total	
Bond Proceeds Budget					
Partial Furniture Purchases	\$5,965,000	\$619,610	\$1,656,941	\$2,276,551	\$3,688,449
Total	\$5,965,000	\$619,610	\$1,656,941	\$2,276,551	\$3,688,449
Non-Bond Proceeds Transfer to Plant Fund Budget					
Mid Valley Campus Library Renovation	\$425,000	-	\$82,785	\$82,785	\$342,215
NAH Thermal Plant	35,000	-	3,943	3,943	31,057
Total	\$460,000	-	\$86,728	\$86,728	\$373,272
Grand Total	\$6,425,000	\$619,610	\$1,743,668	\$2,363,278	\$4,061,722

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 furniture, and the impact of the recommended proposals on the bond budget.

Enclosed Documents

Enclosed is a detail report of the 2013 Bond Construction Program furniture purchases and installation Bond Proceeds and Non-Bond Proceeds budgets and actual costs for each project.

Recommended Action

It is requested that the Facilities Committee recommend action as necessary for the 2013 Bond Construction furniture proposed budget and expenditures at the May 23, 2017 board meeting as presented.

**2013 Bond Construction Program
Furniture Budget and Actual
As of May 9, 2017**

Bond Proceeds Budget					
Detail Furniture Equipment Budget and Actual					
<i>As of May 9, 2017</i>					
Projects	Budget Amount	Actual Amount as of 1/31/17	Variance	Actual Amount as of 5/9/17	Variance
Pecan Campus					
North Academic Bldg	\$ 675,000	\$ -	\$ -	\$ 756,065	\$ (81,065)
South Academic Bldg	450,000	-	-	-	450,000
STEM Bldg	550,000	-	-	-	550,000
Student Activities & Cafeteria	500,000	-	-	-	500,000
Thermal Plant	-	-	-	-	-
Parking & Site Improvements	-	-	-	-	-
Pecan Campus Subtotal	2,175,000	-	-	756,065	1,418,935
Nursing & Allied Health Campus					
Nursing Allied Health Expansion	820,000	-	-	-	\$ 820,000
Thermal Plant	-	-	-	-	-
Parking & Site Improvements	-	-	-	-	-
NAH Campus Subtotal	\$ 820,000	\$ -	\$ -	\$ -	\$ 820,000
Technology Campus					
Southwest Building Expansion	\$600,000	129,405	\$470,595	\$ 21,194	\$ 449,401
Parking & Site Improvements	-	-	-	-	-
Technology Campus Subtotal	\$ 600,000	\$ 129,405	\$ 470,595	\$ 21,194	\$ 449,401
Mid Valley Campus					
Health Professions & Science	\$ 900,000	\$ -	\$ -	\$ 611,316	\$ 288,684
Library Expansion	150,000	-	-	-	150,000
Library Renovation	-	-	-	-	-
Student Services Expansion	150,000	-	-	175,129	(25,129)
Thermal Plant	-	8,266	(8,266)	-	(8,266)
Parking & Site Improvements	-	-	-	-	-
Mid Valley Campus Subtotal	\$ 1,200,000	\$ 8,266	\$ (8,266)	\$ 786,445	\$ 405,289
Starr County Campus					
Health Professions & Science	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000
Starr County Campus New Library	250,000	-	-	82,367	167,633
Student Services Bldg	60,000	-	-	-	60,000
Student Activities Bldg	60,000	-	-	-	60,000
Thermal Plant	-	-	-	3,943	(3,943)
Parking & Site Improvements	-	-	-	-	-
Starr County Campus Subtotal	\$ 970,000	\$ -	\$ -	\$ 86,309	\$ 883,691
Regional Center for Public Safety Excellence					
Regional Center Public Safety	\$150,000	-	-	-	\$ 150,000
Parking & Site Improvements	-	-	-	-	-
RCPSE Subtotal	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
La Joya Jimmy Carter					
Training Labs Improvements	\$50,000	\$481,939	\$ (431,939)	\$ 6,928	\$ (438,867)
La Joya Subtotal	\$ 50,000	\$ 481,939	\$ (431,939)	\$ 6,928	\$ (438,867)
Total Partial	\$ 5,965,000	\$ 619,610	\$ 30,390	\$ 1,656,941	\$ 3,688,449

Projects on Hold -Not Included			
Mid Valley Workforce Training	\$ 100,000	\$ -	\$ 100,000
Starr County Campus Workforce Training	100,000	-	100,000
Total - Projects Not Included	\$ 200,000	\$ -	\$ 200,000

Grand Total	\$ 6,165,000	\$ 1,656,941	\$ 3,888,449
--------------------	---------------------	---------------------	---------------------

**2013 Bond Construction Program
Furniture Budget and Actual
As of May 9, 2017**

Non-Bond Proceeds Transfer to Plant Fund Budget			
Detail Furniture Equipment Budget and Actual			
<i>As of May 9, 2017</i>			
Projects	Budget Amount	Actual Amount as of 5/9/17	Variance
<i>Pecan Campus</i>			
North Academic Bldg	\$ -	\$ -	\$ -
South Academic Bldg	-	-	-
STEM Bldg	-	-	-
Student Activities & Cafeteria	-	-	-
Thermal Plant	-	-	-
Parking & Site Improvements	-	-	-
<i>Pecan Campus Subtotal</i>	\$ -	\$ -	\$ -
<i>Nursing & Allied Health Campus</i>			
Nursing Allied Health Expansion	\$ -	\$ -	\$ -
Thermal Plant	35,000	3,943	31,057
Parking & Site Improvements	-	-	-
<i>NAH Campus Subtotal</i>	\$ 35,000	\$ 3,943	\$ 31,057
<i>Technology Campus</i>			
Southwest Building Expansion	\$ -		
Parking & Site Improvements			
<i>Technology Campus Subtotal</i>	\$ -	\$ -	\$ -
<i>Mid Valley Campus</i>			
Health Professions & Science	\$ -		
Library Expansion	-		
Library Renovation	425,000	82,785	342,215
Student Services Expansion	-		
Thermal Plant	-		
Parking & Site Improvements			
<i>Mid Valley Campus Subtotal</i>	\$ 425,000	\$ 82,785	\$ 342,215
<i>Starr County Campus</i>			
Health Professions & Science	\$ -		
Starr County Campus New Library	-		
Student Services Bldg	-		
Student Activities Bldg	-		
Thermal Plant	-		
Parking & Site Improvements			
<i>Starr County Campus Subtotal</i>	\$ -	\$ -	\$ -
<i>Regional Center for Public Safety Excellence</i>			
Regional Center Public Safety		-	-
Parking & Site Improvements	-		
<i>RCPSE Subtotal</i>	\$ -	\$ -	\$ -
<i>La Joya Jimmy Carter</i>			
Training Labs Improvements	\$ -	\$ -	\$ -
<i>La Joya Subtotal</i>	\$ -	\$ -	\$ -
Total	\$ 460,000	\$ 86,728	\$ 373,272

Projects on Hold -Not Included			
Mid Valley Workforce Training	\$ -	\$ -	\$ -
Starr County Campus Workforce Training	-	-	-
Total - Projects Not Included	\$ -	\$ -	\$ -

Grand Total	\$ 460,000	\$ 86,728	\$ 373,272
--------------------	-------------------	------------------	-------------------

Review and Recommend Action on Final Completion for the 2013 Bond Construction Pecan Campus Thermal Plant Expansion

Approval of final completion for the 2013 Bond Construction Pecan Campus Thermal Plant Expansion will be requested at the May 23, 2017 Board Meeting:

Project	Final Completion	Documents Attached
Pecan Campus Thermal Plant Expansion Architect: Boultinghouse Simpson Gates Architects Construction Manager-at-Risk: D. Wilson Construction Company	Recommended	Final Completion Letter

Pecan Campus Thermal Plant Expansion

It is recommended that final completion for this project with D.Wilson Construction Company be approved.

Broaddus & Associates, Halff Associates, and College staff visited the site and have concluded that the Construction Manager-at-Risk (CMR) has completed all items on the punchlist. The engineer recommends final completion and release of final payment in the amount of \$207,992.27 to D. Wilson Construction Company be approved. The original cost approved for this project was in the amount of \$4,194,000.

The following chart summarizes the above information:

Guaranteed Maximum Price	Net Total Additive Change Orders	Net Total Deductive Change Orders	Final Project Cost	Final Project Cost including Pre-construction Services	Previous Amount Paid	Remaining Balance
\$4,194,000	\$0	\$61,590.69	\$4,132,409.31	\$4,139,234.31	\$3,931,242.04	\$207,992.27

Representatives from Broaddus & Associates, Halff Associates, and College staff have inspected the site and confirmed that all punch list items were completed. Enclosed is a final completion letter from Halff Associates acknowledging all work is complete and recommending release of final payment to D. Wilson Construction Company in the amount of \$207,992.27.

Recommended Action

It is recommended that the Facilities Committee recommend for Board approval at the May 23, 2017 Board meeting, final completion and release of final payment for the 2013 Bond Construction Pecan Campus Thermal Plant Expansion as presented.

BROADDUS & ASSOCIATES

INNOVATIVE PROJECT MANAGEMENT AND PLANNING

May 5, 2017

Ricardo De La Garza, Director
South Texas College
Facilities Planning & Construction
3200 W. Pecan Blvd., N-179
McAllen, TX 78501

Re: South Texas College Pecan Campus – Thermal Plant Expansion

Dear Mr. De La Garza,

D. Wilson Construction has notified Broaddus & Associates all items related to punch list, field reports, project record documentation and deliverables, Owner's concerns and notes from a final walk-through meetings concerning South Texas College Pecan Campus – Thermal Plant Expansion have been addressed.

In concurrence with the Architect's recommendation, it is our opinion that D. Wilson Construction has fulfilled the terms of their contract on the STC Pecan Campus Thermal Plant Expansion. We therefore recommend Final Completion acceptance by Owner.

Sincerely,



Douglas S. Jowell
Sr. Construction Representative

Broaddus & Associates

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

Approval of the revised cooling tower enclosure design and cost proposal for the 2013 Bond Construction Pecan Campus Thermal Plant Expansion will be requested at the May 23, 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 and Broaddus & Associates have 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 Expansion 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 and Broaddus & Associates have provided options and D. Wilson has provided costs for each as follows:

Pecan Campus Cooling Tower Screen Enclosure Options	
Description	Proposed Amount
Option A– Includes the addition of three waves on existing panels and the addition of tower extension with curved screen panels	\$283,000
Option B – Includes the addition of three waves on existing panels and the addition of tower extension with straight horizontal screen panels curved screen panels	\$283,000
Option C – Includes the addition of vertical screen panels to extend above towers	No cost provided

Funding Source

Cost proposals will be 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 options.

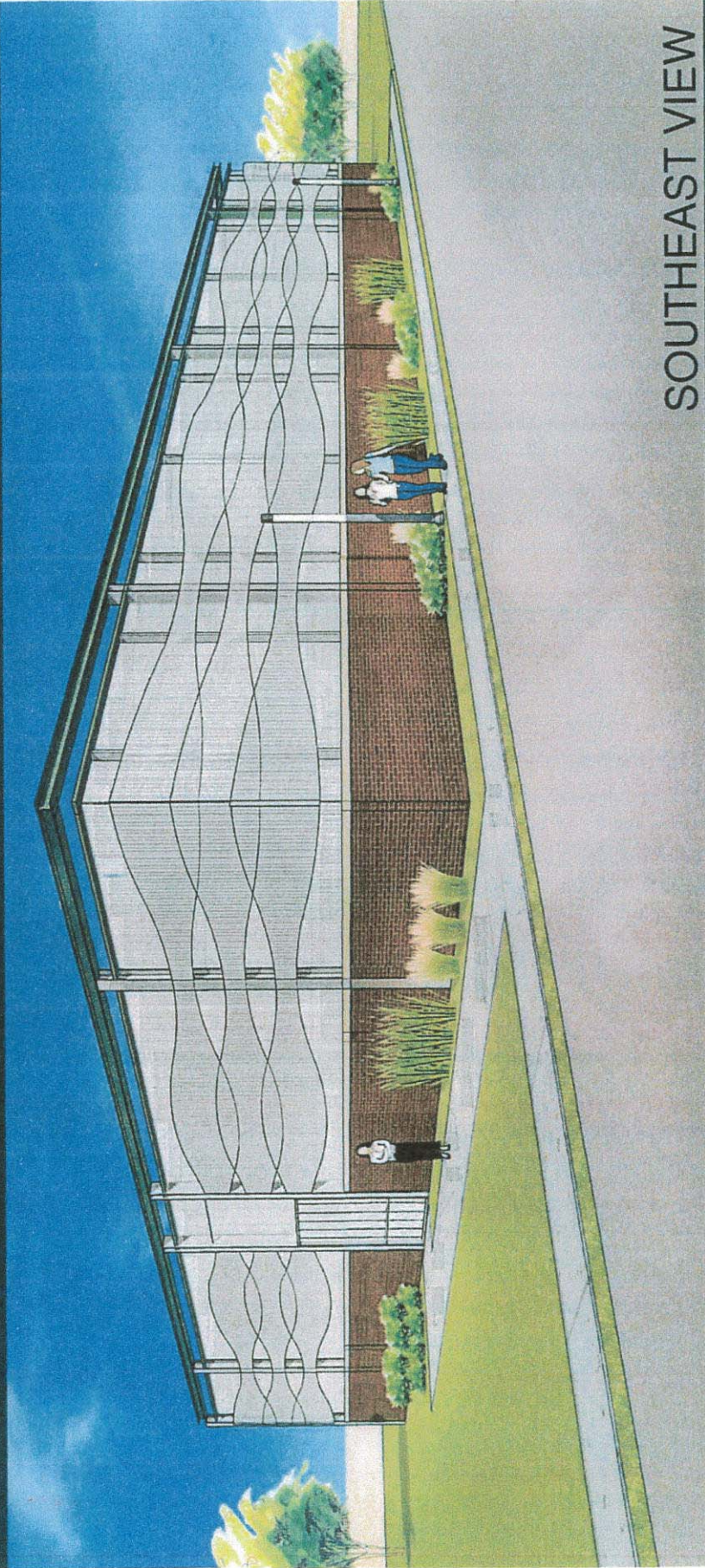
Presenters

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 with the associated costs of the cooling tower enclosure.

Recommended Action

It is requested that the Facilities Committee recommend approval at the May 23, 2017 Board meeting, a selected option of the revised design of the cooling tower enclosure for the 2013 Bond Construction Pecan Campus Thermal Plant Expansion as presented.

PERSPECTIVE: TOWER YARD



SOUTHEAST VIEW

 HALFF



Elevation of Exiting Chiller Yard



OPTION A - FREE FORMED TOP PANEL

COST BREAKOUT

1. 3-WAVE (VE) REPLACEMENT PANEL \$113,000
2. -1 FREE FORMED TOP PANEL \$ 170,000

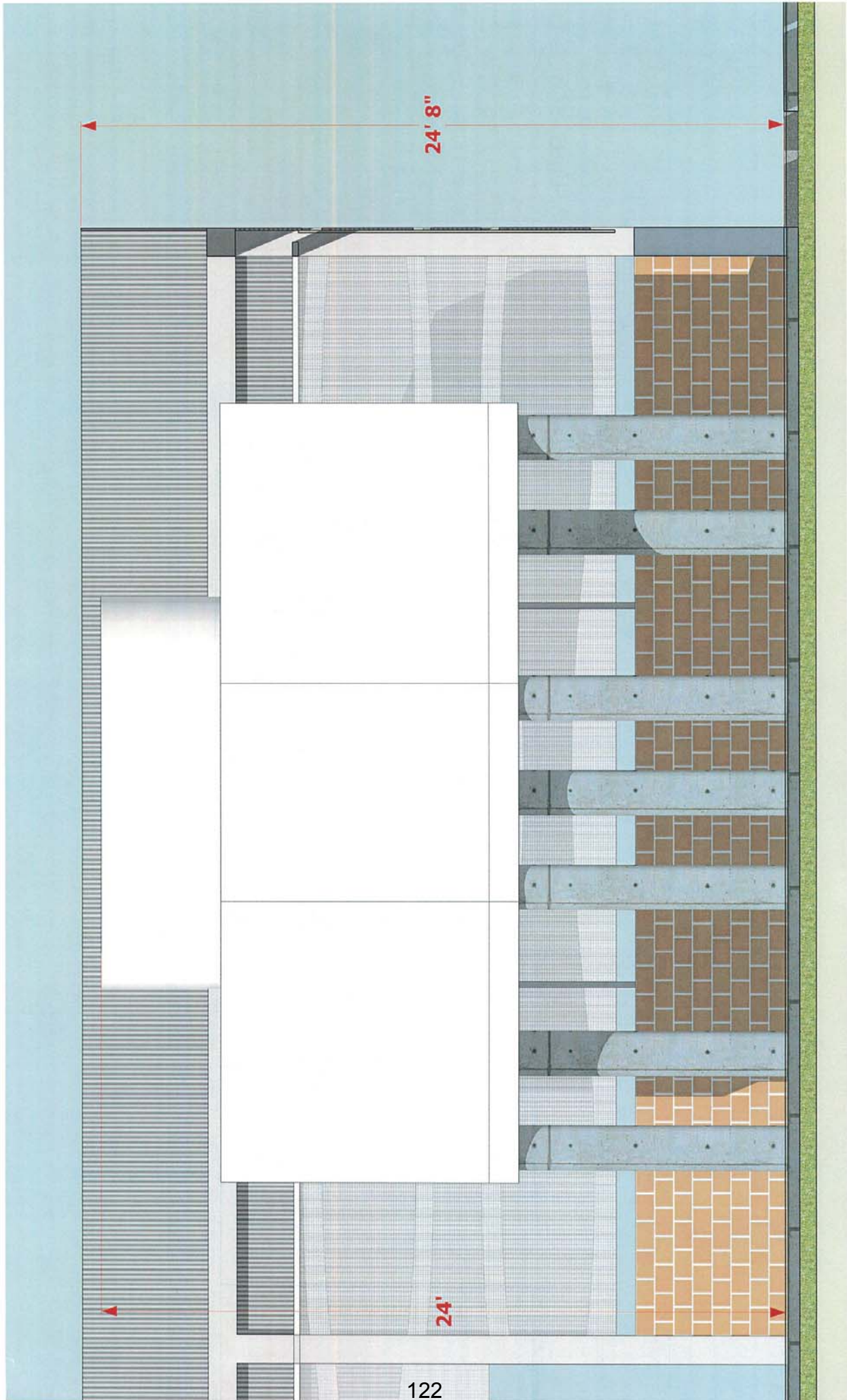


OPTION B - SQUARE EDGE PANEL

COST BREAKOUT

- 1. 3 WAVE PANEL (VE) REPLACEMENT - \$113,000
- 2. 1 TOP PANEL SQUARE EDGE - \$170,000

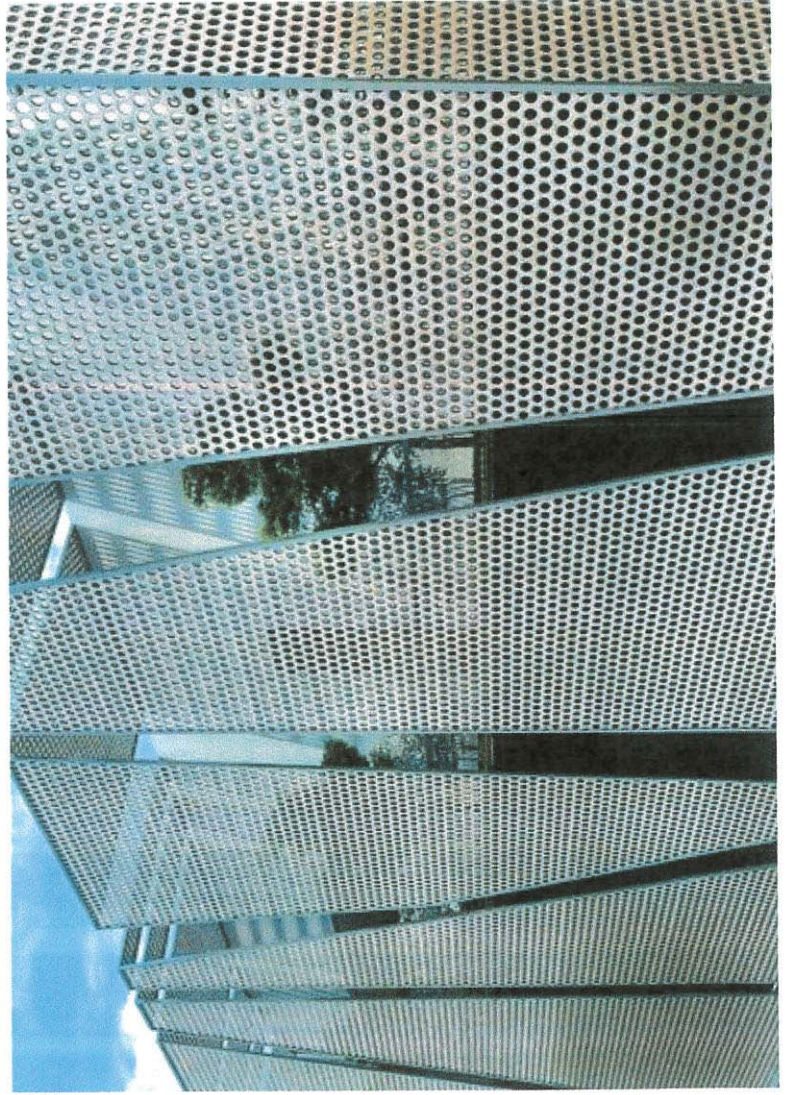
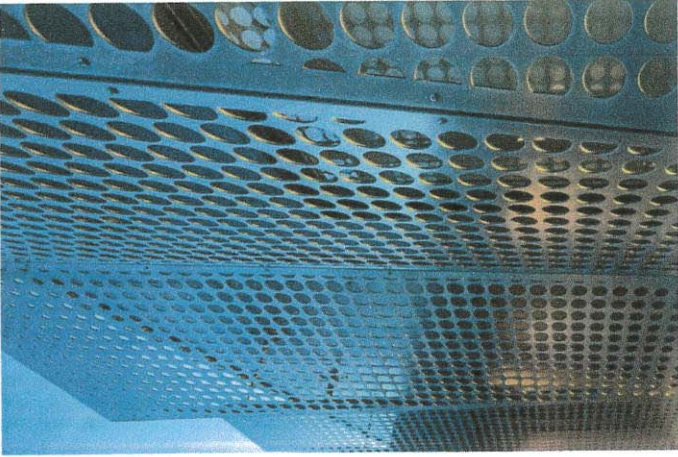




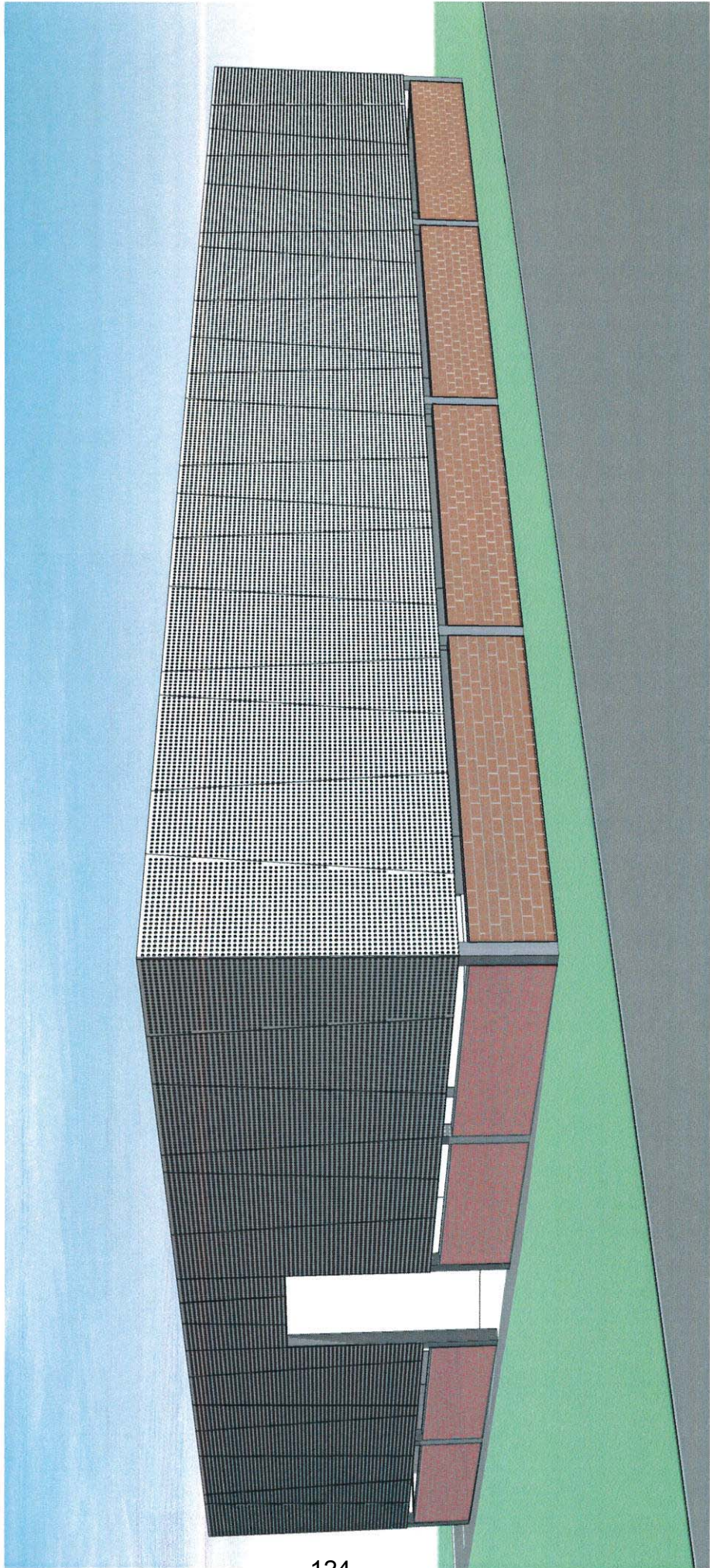
24' 8"

24'

SAMPLE OF
PROPOSED
METAL PANELS



OPTION C



Review and Recommend Action on Balance of Guaranteed Maximum Price for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements

Approval of the Balance of the Guaranteed Maximum Price (GMP) for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements will be requested at the May 23, 2017 Board meeting.

Purpose

A Guaranteed Maximum Price is the method used by the Construction Manager-at-Risk (CM@R) to present their proposed construction cost to provide the Owner with a complete and functioning project.

Justification

The balance of the GMP is necessary for the CM@R to begin with the remaining work to meet their overall construction schedule. Dannenbaum Engineering Company-McAllen, LLC has submitted the 60% set construction documents with enough information regarding the proposed construction work of the project.

Background

Dannenbaum Engineering Company-McAllen, LLC has completed the 60% set of construction documents for the project necessary for the CM@R to provide the final GMP for review by the project team and approval by the College’s Board of Trustees. Approval of the balance of the GMP will allow for the construction to continue and is in an effort for the CM@R to meet their overall construction schedule.

On February 28, 2017, the Board of Trustees approved a Partial GMP for the Vehicle Skills Pad work for \$1,140,000 with Noble Texas Builders Construction Company (CMR). Funds for the Vehicle Skills Pad are in the Non-Bond Construction budget from the Texas Department of Public Safety for fiscal year 2016-2017. The CMR has now provided the Balance of the GMP for the remaining civil work in the amount of \$1,893,398.

Funding Source	Bond Proceeds	Non-Bond Proceeds	Total
Budget	\$200,000	500,000	\$700,000
GMP	1,393,398	500,000	1,893,398
Variance	(\$1,193,398)	0	(\$1,193,398)

The CMR has proposed deductive alternates for consideration. Some of the alternates are proposed to be reallocated to the Vehicle Skills Pad budget.

Deductive Alternates:

1 - Hurricane fence in lieu of Cedar Fence for the Housekeeping Pad	\$ 4,859.00
<i>Note: This fence is not part of the transfer to Vehicle Skills Pad (VSP) budget</i>	
2 - Public Access Road from Dumpster Pad to Vehicle Skills Pad, Storm line included (Transfer to VSP Budget)	\$ 133,669.00
3 - Manual Steel Gate Allowance (Transfer to VSP Budget)	7,250.00
4 - Detention Pond Volume that will be retained for the Vehicle Skills Pad (Transfer to VSP Budget)	10,812.00
5 - Landscape and Irrigation around Vehicle Skills Pad, Allowance (Transfer to VSP Budget)	<u>20,000.00</u>
Total Amount Proposed to be Transferred to VSP Budget	<u>\$ 171,731.00</u>

The current Construction Cost Limitation (CCL) for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvement project is \$700,000. Funds are budgeted in the 2013 Bond Construction budget for fiscal year 2016-2017 and in the Non-Bond Proceeds – Transfer to Plant Fund budget for fiscal year 2016-2017.

Additional funds are required from the Non-Bond Construction budget in the amount of \$1,193,398 to cover the budget shortfall. This amount will be added to the College's projected non-bond expenditure commitment to fund current budget shortfalls. Broaddus and Associates has previously stated that future bond buy out savings and unexpended design and construction contingency funds could be used to cover budget shortfalls. However, those savings are not yet realized at this time and currently the College's risk exposure is unknown.

Reviewers

The Balance of the GMP has been reviewed by Broaddus and Associates, and concurs with the pricing as presented in the Construction Manager-at-Risk's proposal.

Enclosed Documents

A memorandum from Broaddus and Associates and a description of the GMP submitted by Noble Texas Builders Construction Company are enclosed.

Presenters

Representatives from Broaddus and Associates, Dannenbaum Engineering Company-McAllen, LLC Engineering, and Noble Texas Builders Construction Company will be present at the Facilities Committee meeting to present the proposed Balance of the Guaranteed Maximum Price.

Recommended Action

It is requested that the Facilities Committee recommend for Board approval at the May 23, 2017 Board meeting, the Balance of the Guaranteed Maximum Price (GMP) in the amount of \$1,893,398 with Noble Texas Builders Construction Company for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements as presented.



MEMORANDUM

To: Ricardo de la Garza, Associate AIA, Director, FP&C

From: Gilbert Gallegos AIA, Senior Vice President

Date: May 2, 2017

Subject: 2013 Bond Regional Center for Public Safety Excellence Parking and Site Improvements – Balance of Guaranteed Maximum Price (GMP) from Noble Texas Builders

Re: 2013 Bond Construction Program –Regional Center for Public Safety Excellence Parking and Site Improvements

Broaddus & Associates is pleased to request approval of the Balance of the Guaranteed Maximum Price (GMP) for the South Texas College 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements. This GMP will include the parking lot, driveways, detention pond, all utilities up to 5 feet outside the building, landscape and irrigation, and other systems needed for the function of the facility. The GMP for Regional Center for Public Safety Excellence Parking and Site Improvements Project includes all the materials and labor for the project scope. The pricing is based on a 60% drawings designed by Dannenbaum Engineering Company-McAllen, LLC.

Broaddus & Associates has reviewed the Balance of the GMP for the 2013 Bond Construction Regional Center for Public Safety Excellence Parking and Site Improvements and concurs with the pricing in the Construction Manager-at-Risk's proposal. We therefore request that the Facilities Committee consider recommending to the Board of Trustees approval of this proposal as presented.



Regional Center for Public Safety Excellence - Site

Pharr, Texas

Phase I

60% CD Set

Estimate date May 3, 2017

Estimator: Juan Delgado

Div	Description	19,400 sf	sf	Comments
00	Procurement & Contracting Requirements	\$ -	-	
01	General Requirements	\$ 114,656	5.91	
02	Existing Conditions	\$ 1,216	0.06	
03	Concrete	\$ 136,133	7.02	
04	Masonry	\$ 11,280	0.58	
05	Metals	\$ -	-	none
06	Wood, Plastic, & Composites	\$ -	-	none
07	Thermal & Moisture Protection	\$ -	-	none
08	Openings	\$ -	-	none
09	Finishes	\$ -	-	none
10	Specialties	\$ 8,250	0.43	
11	Equipment	\$ -	-	none
12	Furnishings	\$ -	-	none
13	Special Construction	\$ -	-	none
14	Conveying Equipment	\$ -	-	none
21	Fire Suppression	\$ 21,440	1.11	
22	Plumbing	\$ -	-	none
23	HVAC	\$ -	-	none
25	Integrated Automation	\$ -	-	none
26	Electrical	\$ 75,000	3.87	
27	Communications(Voice and Data rough-in in elect)	\$ 16,290	0.84	Communication Ductbank
28	Electronic Safety & Security	\$ -	-	none
31	Earthwork	\$ 517,655	26.68	
32	Exterior Improvements	\$ 168,251	8.67	
33	Utilities	\$ 600,374	30.95	
	Subtotal	\$ 1,670,545	86.11	
	Contractor's Construction Contingency	\$ 37,868	1.95	
	Contractor's Design Contingency	\$ 28,780	1.48	
	Subtotal	\$ 1,737,192	89.55	
	General Conditions 4.75% x GMP	\$ 89,936.40	4.64	
	Subtotal	\$ 1,827,129	94.18	
	Construction Managers Fee 3.5% x GMP	\$ 66,269	3.42	
	Total \$	\$ 1,893,398	\$ 97.60	

Deductive Alternates

1	Hurricane Fence in lieu of Cedar Fence	\$ (4,859)
2	Public Access Road from Dumpster Pad to Skill Pad, Storm line included	\$ (133,669)
3	Manual Steel Swing Gate Allowance	\$ (7,250)
4	Detention Pond Volume that will be retained for the skills pad	\$ (10,812)
5	Landscape and Irrigation around Skills Pad, Allowance	\$ (20,000)



Regional Center for Public Safety Excellence -Site
Pharr, Texas
60% CD Set

Estimate date May 3, 2017
Estimator: Juan Deigado

19,400 sf

1,670,545 1,670,545 1,670,545

Div. Specification	Description	Quantity	Unit	Unit Cost	Item Total	Section Total	Division Total	Remarks
01	GENERAL REQUIREMENTS							
	Building Permit	1	ls	\$ 7,384.25	\$ 7,384			
	Current Site Cleanup	12	mos	\$ 3,680.00	\$ 44,160			
	Layout and dimensional controls	2	mos	\$ 11,155.92	\$ 22,312			
	Final Cleanup	1	ls	\$ 40,800.00	\$ 40,800			
	General Requirements				\$ 114,656		\$ 114,656	
02	EXISTING CONDITIONS							
	Site demolition	152	lf	\$ 8.00	\$ 1,216			
	Demolition of Existing Curb				\$ 1,216			
	Site demolition							
03	CONCRETE							
	Light Pole Bases	15	ea	\$ 1,500.00	\$ 22,500			
	Concrete Aprons	4,023	sf	\$ 5.50	\$ 22,127			
	Dumpster Storage Area	5,265	sf	\$ 5.50	\$ 28,958			
	Curb and Gutter	4,697	lf	\$ 12.00	\$ 56,364			
	Truncated Domes	140	sf	\$ 14.00	\$ 1,960			
	Curb Ramps	13	ea	\$ 325.00	\$ 4,225			
	CONCRETE				\$ 136,133		\$ 136,133	
04	MASONRY							
	Block Wall at Dumpster Area	752	sf	\$ 15.00	\$ 11,280			8' CMU - Burnish Block
	MASONRY				\$ 11,280		\$ 11,280	
05	METALS							
	METALS							
06	WOOD, PLASTICS, AND COMPOSITES							
	WOOD, PLASTICS, AND COMPOSITES							
07	THERMAL AND MOISTURE PROTECTION							
	THERMAL AND MOISTURE PROTECTION							
08	OPENINGS							



Regional Center for Public Safety Excellence -Site
Pharr, Texas
60% CD Set

Estimate date May 3, 2017
Estimator: Juan Delgado

19,400 sf

1,670,545 1,670,545 1,670,545

Div. Specification	Description	Quantity	Unit	Unit Cost	Item Total	Section Total	Division Total	Remarks
	OPENINGS							
09	FINISHES							
	FINISHES							
10	SPECIALTIES							
	Cedar Fence	400	If	\$ 16.50	\$ 6,600			
	Cedar Gate	1	ea	\$ 1,650.00	\$ 1,650	\$ 8,250		
	SPECIALTIES						\$ 8,250	
11	EQUIPMENT							
	EQUIPMENT							
12	FURNISHINGS							
	FURNISHINGS							
13	SPECIAL CONSTRUCTION							
	SPECIAL CONSTRUCTION							
14	CONVEYING EQUIPMENT							
	CONVEYING EQUIPMENT							
21	FIRE SUPPRESSION							
	6" DR 18/ C900 Certified Underground Line	224	If	\$ 85.00	\$ 19,040			
	12" Steel Casing	20	If	\$ 120.00	\$ 2,400	\$ 21,440		
	FIRE SUPPRESSION						\$ 21,440	
22	PLUMBING							
	PLUMBING							
23	HVAC							
	HVAC							
26	ELECTRICAL							
	Light Poles and Conduit	15	ea	\$ 5,000.00	\$ 75,000	\$ 75,000		LED Visioner Fixtures
	ELECTRICAL						\$ 75,000	\$ 75,000
27	COMMUNICATIONS							



Regional Center for Public Safety Excellence -Site
Pharr, Texas
60% CD Set

Estimate date May 3, 2017
Estimator: Juan Delgado

19,400 sf

1,670,545 1,670,545 1,670,545

Div. Specification	Description	Quantity	Unit	Unit Cost	Item Total	Section Total	Division Total	Remarks
	Three 4" PVC Conduit Ductbank	400	If	\$ 16.50	\$ 6,600			As shown on T0.01 (60% Drawings from W.
	3000 psi concrete encasing	20	cy	\$ 102.00	\$ 2,040			Concrete only at pull box areas (3 ea)
	Trenching for ductbank	200	If	\$ 15.00	\$ 3,000			
	Vault	1	ea	\$ 4,650.00	\$ 4,650			4'x4'x4' vault
					\$ 16,290	\$ 16,290	\$ 16,290	
	COMMUNICATIONS							
28	ELECTRONIC SAFETY AND SECURITY							
	ELECTRONIC SAFETY AND SECURITY							
31	EARTHWORK							
	Roadway-Public Access							
	Lime (Hydrated Lime Slurry)	96	Tn	\$ 190.00	\$ 18,240			2" Asphalt
	Lime Treat (Exist Material) (8")	4,715	sy	\$ 3.25	\$ 15,324			
	Flex Base	972	cy	\$ 28.00	\$ 27,216			
	D-GR HMA TY-D	263	Tn	\$ 90.00	\$ 23,670			
					\$ 84,450	\$ 84,450		
	Roadway-Public Access							
	Roadway-Secondary Access							
	Lime (Hydrated Lime Slurry)	15	Tn	\$ 190.00	\$ 2,850			2" Asphalt
	Lime Treat (Exist Material) (8")	740	sy	\$ 3.25	\$ 2,405			
	Flex Base	154	cy	\$ 28.00	\$ 4,312			
	D-GR HMA TY-D	61	Tn	\$ 90.00	\$ 5,490			
					\$ 15,057	\$ 15,057		
	Roadway-Secondary Access							
	Parking Lot							
	Lime (Hydrated Lime Slurry)	109	Tn	\$ 190.00	\$ 20,710			2" Asphalt
	Lime Treat (Exist Material) (8")	447	sy	\$ 3.25	\$ 1,453			
	Flex Base	1,106	cy	\$ 28.00	\$ 30,968			
	D-GR HMA TY-D	481	Tn	\$ 90.00	\$ 43,290			
	Car Stops	5	ea	\$ 85.00	\$ 425			
	Striping	2,673	If	\$ 0.75	\$ 2,005			
	Fire Lane	1,855	If	\$ 1.25	\$ 2,319			
	HC Symbol	5	ea	\$ 100.00	\$ 500			
	Traffic Arrows	4	ea	\$ 70.00	\$ 280			
	Stop Sign	6	ea	\$ 350.00	\$ 2,100			
	HC Sign	5	ea	\$ 325.00	\$ 1,625			
	Crosswalk Striping	287	If	\$ 0.85	\$ 244			
					\$ 105,918	\$ 105,918		

Fill



Regional Center for Public Safety Excellence -Site
Pharr, Texas
60% CD Set

Estimate date May 3, 2017
Estimator: Juan Delgado

19,400 sf

1,670,545 1,670,545 1,670,545

Div. Specification	Description	Quantity	Unit	Unit Cost	Item Total	Section Total	Division Total	Remarks
	Strip Area 3"	6,839	cy	\$ 2.75	\$ 18,807			
	Fill	35,200	cy	\$ 5.30	\$ 186,560			Existing soils will be spread on site
	Excavation	35,621	cy	\$ 3.00	\$ 106,863			Existing soils will be spread on site
	Fill				\$ 312,230			
	EARTHWORK						\$ 517,655	
32	EXTERIOR IMPROVEMENTS							
	Landscape and Irrigation Allowance	1	AI	\$ 100,000.00	\$ 100,000			Allowance
	Sidewalks					\$ 100,000		
	4" Concrete Sidewalk	13,788	sf	\$ 4.95	\$ 68,251			
	Sidewalks					\$ 68,251		
	EXTERIOR IMPROVEMENTS						\$ 168,251	
	UTILITIES							
	Storm							
	RC Pipe-15"	394	Lf	\$ 27.00	\$ 10,638			
	RC Pipe-18"	436	Lf	\$ 52.00	\$ 22,672			
	RC Pipe-24"	606	Lf	\$ 75.00	\$ 45,450			
	24" RCP 45 Bends	3	ea	\$ 1,100.00	\$ 3,300			
	RC Pipe-48"	87	Lf	\$ 165.00	\$ 14,355			
	3'x2' CONC Box	291	Lf	\$ 145.00	\$ 42,195			
	4'x2' CONC Box	970	Lf	\$ 165.00	\$ 160,050			
	Type A curb inlet	8	ea	\$ 3,350.00	\$ 26,800			
	Type C grate inlet	4	ea	\$ 2,600.00	\$ 10,400			
	ManHole	3	ea	\$ 5,000.00	\$ 15,000			
	S.E.T (24" RCP)	2	ea	\$ 1,200.00	\$ 2,400			
	S.E.T (4'x2' Box)	1	ea	\$ 400.00	\$ 400			
	Flap Gate (24")	1	ea	\$ 5,500.00	\$ 5,500			
	RCP (45 Elbow)	4	ea	\$ 1,850.00	\$ 7,400			
	RCP CAP (15")	1	ea	\$ 550.00	\$ 550			
	Type Inlet (Mod)	3	ea	\$ 3,100.00	\$ 9,300			
	Levee Crossing Backfill Compaction	150	lf	\$ 150.00	\$ 22,500			
	Storm							\$ 398,910
	Sanitary Sewer							
	12 " SDR-26	-		\$ -	\$ -			
	6 " SDR-26	325	Lf	\$ 38.00	\$ 12,350			
	MH for new SS Line	345	Lf	\$ 23.00	\$ 7,935			
		3	ea	\$ 7,200.00	\$ 21,600			



Regional Center for Public Safety Excellence -Site
Pharr, Texas
60% CD Set

Estimate date May 3, 2017
Estimator: Juan Delgado

19,400 sf

1,670,545 1,670,545 1,670,545

Div. Specification	Description	Quantity	Unit	Unit Cost	Item Total	Section Total	Division Total	Remarks
	6" Cleanout	4	ea	\$ 1,350.00	\$ 5,400			
	6" 45 Bends	3	ea	\$ 80.00	\$ 240			
	Connect to Existing MH	1	ea	\$ 2,000.00	\$ 2,000			
	Trench Excavation Plan	325	If	\$ 12.00	\$ 3,900			
					\$ 53,425			
	Sewer							
	Water							
	Connect to existing 18" & 12"	2	ea	\$ 7,300.00	\$ 14,600			
	6" (45 bend)	12	ea	\$ 450.00	\$ 5,400			
	2" Water Meter	2	ea	\$ 3,250.00	\$ 6,500			
	2" Meter Box with Fittings	2	ea	\$ 3,200.00	\$ 6,400			
	18" x 12" Tapping Sleeve	1	ea	\$ 6,600.00	\$ 6,600			
	12" x 12" TEE	3	ea	\$ 950.00	\$ 2,850			
	12" x 6" TEE	3	ea	\$ 800.00	\$ 2,400			
	6" Gate Valve	2	ea	\$ 1,450.00	\$ 2,900			
	12" PVC CAP	2	ea	\$ 175.00	\$ 350			
	2" Copper Line	5	Lf	\$ 260.00	\$ 1,300			
	Water Main - PVC 2 1/2"	592	Lf	\$ 26.00	\$ 15,392			
	Water Main - PVC 6"	426	Lf	\$ 22.00	\$ 9,372			
	Water Main - PVC 12"	730	Lf	\$ 37.50	\$ 27,375			
	12" Steel Casing	108	If	\$ 95.00	\$ 10,260			
	22" Steel Casing	36	If	\$ 165.00	\$ 5,940			
	6" Ductile Iron 45 Bend	12	ea	\$ 250.00	\$ 3,000			
	6" Ductile Iron 90 Bend	2	ea	\$ 200.00	\$ 400			
	2" Ductile Iron 90 Bend	3	ea	\$ 100.00	\$ 300			
	FDC	1	ea	\$ 4,500.00	\$ 4,500			
	Fire Hydrants	2	ea	\$ 5,500.00	\$ 11,000			
	Backflow Preventor	4	ea	\$ 2,800.00	\$ 11,200			
					\$ 148,039			
	Water							
	UTILITIES							
						\$	\$ 600,374	
	Direct Cost Subtotal				\$ 1,670,545	\$ 1,670,545	\$ 1,670,545	
								Check = 0
								Check = 0



May 3, 2017

Tammy Tijerina
Project Manager
Broaddus & Associates

RE: Assumptions and Clarifications for South Texas College Regional Center for Public Safety Excellence Building.

Ms. Tijerina,

Enclosed you will find Assumptions and Clarifications for STC Regional Center for Public Safety Excellence 60% Construction Documents Civil Drawings submitted by Dannembaum Engineering on March 31, 2017. The GMP includes only Phase I improvements. For the estimates, Noble Texas Builders was to include our contractual General Conditions set at 4.75%, Contractor's Construction Contingency set at 2%, Contractor's Design Contingency set at 1.52% and Construction Manager's Fees set at 3.5%.

I. INCLUSIONS

Assumptions and Clarifications for STC RCPSE Civil Engineering, Site Lighting, Landscape and Irrigation.

General Requirements

- Current Building Cleanup for the duration of the project.
- Building Permit cost.
- Silt Fence and Construction Entrance (SWPPP will be incorporated in the Skills Pad Package)
- Layout and dimensional control for the building.

Existing Conditions

- Demolition of existing curb. Approximately 152 Lf.

Concrete

- One typical Electrical transformer pad with piers as specified by Magic Valley Electric.
- Fifteen, 24" diameter x 15' deep concrete light pole bases.
- Concrete Aprons
- 6.5" Thick Concrete Dumpster Storage Area, 94' x 50'.
- Curb and Gutter

Masonry

- 8" CMU wall on east side of the dumpster storage area only. This wall is to be 8' in height.

Fencing

- 8' Cedar Fence on three sides of the Dumpster/Storage Area. An Alternate for Hurricane fence is provided.

Fire Suppression

- Approximately 224 Lf of 6" DR 18/C900 Underground Certified Fire line.
- 12" Steel Casing for running fire line under street.
- One Fire Department Connection

Electrical

- Fifteen LED Visioner Parking Lot Fixtures at Parking Lot.

Communications

- Approximately 400 Lf of Three 4" conduits for data duct bank. Concrete only at pull box areas.
- As shown on sheet T0.01 from 60% drawings provided by WHJW.

- Approximately 3 pull boxes.
- One 4'x4'x4' concrete vault with double hinge.

Earthwork

- Roads, Parking and Building Pad areas to be stripped 3".
- Based on Raba Kistner's Geo Technical report dated November 7, 2016.
- New pond fill will be reutilized on site.
- This estimate is based on obtaining the fill from the site, by increasing the pond size, and distributing for Phase I.
- If fill must be imported to the site, cost per CY is estimated at \$12.50/CY.

Exterior Improvements

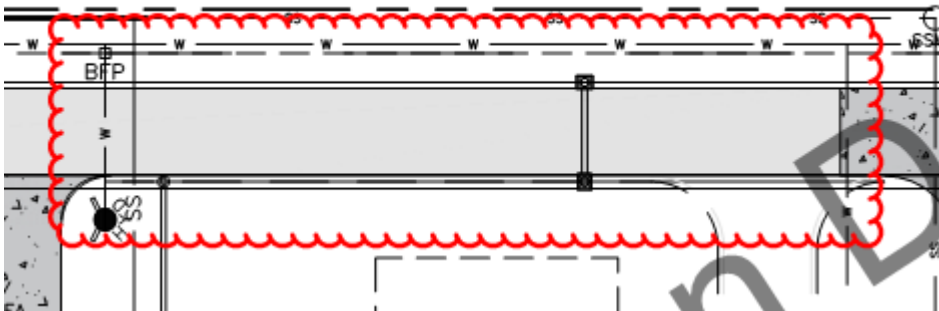
- Landscape and Irrigation Allowance of \$100,000 is assumed.
- 4" Thick, 3,000psi concrete sidewalks.
- Skills Pad not part of this GMP.
- 2" thick Asphalt parking lots.
- 2" thick Asphalt Public and Access roads.
- 6.5" Concrete Aprons at the entrance of the parking lots.
- Parking Striping with non-thermoplastic paint.

Utilities

- Connect to existing 12" water line located at PSJA property per Overall Water Line Layout drawing.
- Two Fire Hydrants.
- Two 2" Water Meters.
- Two 6" Back Flow Preventers.
- Sanitary Line as shown on Overall Sanitary Sewer Layout drawing.
- New Sanitary Line will be connected to existing Sanitary line located at PSJA property.
- Four Man Holes for the new Sanitary Line

Deductive Alternates

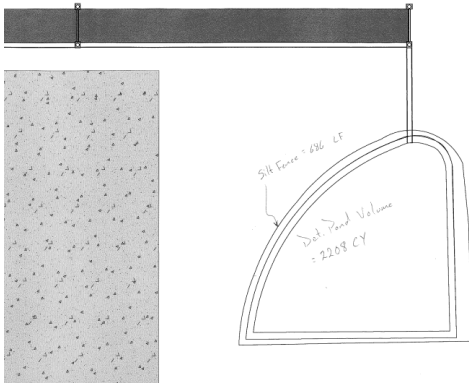
- 1 - Hurricane Fence In lieu of Cedar Fence =(\$ 4,859)
- 2 - Public Access Road from Dumpster Pad Area to Skill Pad, Storm drain included =(\$133,669)



- 3 - Manual Steel Swing Gate, similar to car dealership gate =(\$7,250)



- 4 - Detention Pond volume that will be retained for the skills pad, 2,208cy =(\$10,812)



- 5 - Landscape and Irrigation Allowance around skills pad =(\$20,000)

List of Drawings

- 60% Construction Documents
- Sheet Index & General Abbreviations
- 3- Project Layout & Benchmark Location
- 4 -General Construction Notes
- 5 -Summary of Water
- 6 -Summary of San Sewer
- 7 -Summary of Paving
- 8- Summary of Grading
- 9- Summary of Drainage
- 10-Summary of Signage and Striping
- 11- Summary of Lighting
- 13- Summary of Storm Water Pollution Prevention Plan
- Overall Water Line Layout
- Phase I Water Line Layout
- City of Pharr Water Line Details
- City of Pharr Water Line Details
- Overall Sanitary Sewer Layout
- Phase I Sanitary Sewer Layout
- Sanitary Sewer Plan & Profile
- City of Pharr Sanitary Sewer Details
- Overall Paving Layout
- Public Access Road Existing & Proposed Typical Sections
- Secondary Access Road Existing & Proposed Typical Sections
- Paving Layout
- Paving Layout
- Public Access Road Plan & Profile STA 0+00.00 to STA 3+80.00
- Public Access Road Plan & Profile STA 3+80.00 to STA 7+80.00
- Public Access Road Plan & Profile STA 7+80.00 to 12+00.00
- Secondary Access Road Plan & Profile STA 0+00.00 to 2+31.06
- US 281 Sidewalk Details
- Overall Dumpster Pad Joint Layout
- Overall Grading Layout
- Grading Layout 1
- Grading Layout 2
- City of Pharr Roadway Details

- City of Pharr Roadway Details
- City of Pharr Roadway Details
- Chain-link Fence Detail
- Roadway Miscellaneous Details
- Roadway Miscellaneous Details
- Overall Drainage Area Map
- Parking Lot Drainage
- Drainage Parking Lot Plan & Profile STA 1+43.58 to 4+77.83
- Drainage Public Access Plan & Profile STA 0+00 to 3+80
- Drainage Public Access Plan & Profile STA 3+80.00 to STA 8+20.00
- Drainage Public Access Plan & Profile STA 8+20.00 t STA 11+83.12
- Drainage Lateral Crossing Plan and Profile
- Drainage Lateral Crossing Plan and Profile
- Drainage Culvert Layout # 1
- Drainage Culvert Layout # 2
- Drainage H.C.D.No 1 Outfall Plan and Profile
- Drainage Detention Typical Section
- US 281 Existing Curb Inlet Modification
- Drainage Downspout Connection Plan and Profile
- Drainage Calculation 10-Year Storm Event
- Drainage Calculations 25-Year Storm Event
- City of Pharr Drainage Details
- City of Pharr Drainage Details
- City of Pharr Drainage Details
- TY "F" Inlet (MOD) Details
- Drainage Miscellaneous Details
- Signing and Striping Layout
- Striping Handicap Parking Striping Details
- Overall Lighting Layout
- Phase I Lighting Layout
- Miscellaneous Lighting Detail
- Overall Storm Water Pollution Prevention Plan
- Storm Water Pollution Prevention Plan
- Storm Water Pollution Prevention Plan Details

List on Specifications on next page.

List of Specifications

**SOUTH TEXAS COLLEGE
REGIONAL CENTER FOR PUBLIC SAFETY EXCELLENCE
RFQ NO. 15-16-1047
DEC NO. 4945-01**

TABLE OF CONTENTS

<u>Document</u>	<u>Title</u>	<u>No. of Pages</u>
TECHNICAL SPECIFICATIONS		
00001	Table of Contents.....	2
DIVISION 1 - GENERAL REQUIREMENTS		
01110	Summary of Work	2
01145	Use of Premises.....	4
01150	Project Procedural Definitions.....	2
01151	Request for Information / Requests for Technical Instructions (RFI's/RFTI's).....	2
01255	Change Order Procedures.....	4
01270	Measurement and Payment.....	2
01292	Schedule of Values	2
01312	Coordination and Meetings	4
01326	Construction Schedule (Bar Chart).....	2
01330	Submittal Procedures.....	4
01422	Reference Standards	4
01450	Contractor's Quality Control.....	2
01452	Inspection Services.....	2
01454	Testing Laboratory Services	4
01571	Storm Water Pollution Prevention Plan.....	2
01572	Source Controls for Erosion and Sedimentation.....	4
01573	Filter Fabric Fence	2
01575	Stabilized Construction Exit	4
01576	Waste Material Disposal	2
01577	Straw Bale Fence.....	2
01610	Basic Product Requirements	4
01630	Product Substitution Procedures	2
01725	Field Surveying	2
01740	Restoration of Site Improvements.....	4
01770	Closeout Procedures	2
01785	Project Record Documents	2
DIVISION 2 - SITE WORK		
02081	Cast-in-Place Concrete Manholes	6
02082	Pre-cast Concrete Manholes	8
02083	Fiberglass Manholes.....	8
02084	Frames, Grates, Rings, and Covers	2
02085	Valve Boxes, Meter Boxes, and Meter Vaults.....	6
02101	Preparing of Right-of-Way.....	2
02210	Grading Earthwork	6
02220	Subgrade Preparation.....	2
02221	Removing Existing Pavements and Structures	2
02223	Trench Excavation Protection.....	10
02223.1	Trench Shoring, Minimum Requirements	2
02224	Pipe Boring, Drilling and Jacking	2
02225	Unclassified Street Excavation	6
02226	Excavation, Backfill and Compaction for Pavement	6

TABLE OF CONTENTS

02227	Excavation, Backfill and Compaction for Utilities	6
02228	Loading and Hauling of Unclassified Fill Material	4
02230	Excavation	2
02233	Clearing and Grubbing	2
02234	Borrow	2
02240	Lime Stabilization	4
02315	Roadway Excavation and Roadside Ditches, Drainage Ditches	4
02320	Utility Backfill Materials	8
02321	Cement Stabilized Sand	4
02330	Embankment	4
02336	Lime Stabilized Subgrade	8
02431	Tunnel Grout	6
02501	Ductile Iron Pipe and Fittings	4
02503	Copper Tubing	2
02506	Polyvinyl Chloride Pipe	6
02511	Water Mains	10
02512	Water Service Connections	2
02513	Wet Connections	2
02514	Disinfection of Water Lines	2
02515	Hydrostatic Testing of Pressure Pipelines	2
02516	Cut, Plug, and Abandonment of Pipelines	2
02520	Fire Hydrants	2
02521	Gate Valves	4
02524	Air Release and Vacuum Relief Valves	2
02525	Tapping Sleeves and Tapping Gate Valves	4
02528	Polyethylene Wrap	4
02531	Gravity Sanitary Sewers	6
02533	Acceptance Testing for Sanitary Sewers	12
02534	Sanitary Sewer Service Connections or Reconnections	6
02535	Non-Metallic Utility Line Marking	2
02595	Concrete Box Culverts and Sewers	6
02611	Reinforced Concrete Pipe	4
02612	Safety End Treatments	2
02621	Geotextile	2
02631	Storm Sewers	4
02632	Cast-in-Place Inlets, Headwalls and Wingwalls	4
02633	Precast Concrete Inlets, Headwalls and Wingwalls	4
02686	Proof Rolling	2
02740	Flexible Base	8
02741	Asphaltic Concrete Pavement	6
02743	Tack Coat	4
02751	Concrete Paving	10
02752	Concrete Pavement Joints	4
02753	Concrete Pavement Curing	2
02767	Thermoplastic Pavement Markings	8
02771	Curb, Curb and Gutter, and Headers	4
02775	Concrete Sidewalks	4
02776	Pavement Markings	4
02778	Pavement Surface Preparations for Markings	2
02780	Signs	2
02911	Topsoil	2
02921	Hydromulch Seeding	4
02922	Sodding	4

End of Assumptions and Clarifications

Review and Recommend Action on Contracting Construction Services for the District Wide Marker Board Replacement Project

Approval to contract construction services for the District Wide Marker Board Replacement project will be requested at the May 23, 2017 Board meeting.

Purpose

The procurement of a contractor will provide for construction services necessary for the District Wide Marker Board Replacement project.

Background

As part of the College’s Renewal and Replacement program, staff has planned and budgeted for the replacement of the current marker board material. The existing marker material is in need of replacement. Staff will be replacing this material with the College’s standard marker board product. The replacement of the existing marker board material will be performed in phases over the next few years. Staff has recommended beginning this work at the Mid Valley Campus North Academic Building G.

Staff from the Facilities Planning and Construction and Purchasing Departments prepared and issued the necessary plans and specifications for the solicitation of competitive sealed proposals for this phase.

Solicitation of competitive sealed proposals for this project began on April 3, 2017. A total of seven (7) sets of construction documents were issued to general contractors and a total of one (1) proposal was received on April 24, 2017.

Timeline for Solicitation of Competitive Sealed Proposals	
April 3, 2017	Solicitation of competitive sealed proposals began.
April 24, 2017	One (1) proposal was received.

College staff reviewed and evaluated the competitive sealed proposal and recommend Noble Texas Builders as the highest ranked in the amount of \$84,350.

Funding Source

Source of Funding	Amount Budgeted	Highest Ranked Proposal Noble Texas Builders	Budget Variance
Renewals and Replacements Fund	\$200,000	\$84,350	(\$115,650)
Total Amount	\$200,000	\$84,350	(\$115,650)

Funds are budgeted in the Renewals and Replacements budget for fiscal year 2016-2017.

Reviewers

The proposals have been reviewed by College staff from the Facilities Planning & Construction, Maintenance & Operations, and Purchasing departments.

Enclosed Documents

Staff evaluated the proposal and prepared the enclosed proposal summary. It is recommended that the top ranked contractor be recommended for Board approval.

Recommended Action

It is requested that the Facilities Committee recommend for Board approval at the May 23, 2017 Board meeting, to contract construction services with Noble Texas Builders in the amount of \$84,350 for the District Wide Marker Board Replacement project as presented.

**SOUTH TEXAS COLLEGE
DISTRICT WIDE MARKER BOARDS REPLACEMENT
MID-VALLEY CAMPUS
PROJECT NO. 16-17-1059**

VENDOR			Noble Texas Builders	
ADDRESS			435 S Texas Blvd	
CITY/STATE/ZIP			Weslaco, TX 78596	
PHONE			956-520-8183	
FAX			956-520-8238	
CONTACT			Juan G. Delgado	
#	Qty	Description	Unit Price	Extension
1	1	District Wide Marker Boards Replacement Mid Valley Campus	\$ 84,350.00	\$ 84,350.00
2	Begin Work Within		1 day of a written notice	
3	Completion of Work Within		87 calendar days	
TOTAL PROPOSAL AMOUNT			\$ 84,350.00	
TOTAL EVALUATION POINTS			91	
RANKING			1	

**SOUTH TEXAS COLLEGE
DISTRICT WIDE MARKER BOARDS REPLACEMENT -
MID VALLEY CAMPUS
PROJECT NO. 16-17-1059
EVALUATION SUMMARY**

VENDOR		Noble Texas Builders	
ADDRESS		435 S Texas Blvd	
CITY/STATE/ZIP		Weslaco, TX 78596	
PHONE		956-520-8183	
FAX		956-520-8238	
CONTACT		Juan G. Delgado	
1	The Respondent's purchase price. (up to 45 points)	45	45
		45	
		45	
		45	
		45	
2	The Respondent's experience and reputation. (up to 10 points)	8.5	8.5
		9	
		8	
		8	
		9	
3	The quality of the Respondent's goods and services. (up to 10 points)	8	8.8
		9	
		9	
		9	
		9	
4	The Respondent's safety record. (up to 5 points)	3.5	4.2
		5	
		4	
		4	
		4.5	
5	The Respondent's proposed personnel. (up to 8 points)	6.5	6.9
		7	
		7	
		7	
		7	
6	The Respondent's financial capability in relation to the size and scope of the project. (up to 9 points)	5	5.6
		5	
		5	
		7	
		6	
7	The Respondent's organization and approach to the project. (up to 6 points)	5	5
		5	
		5	
		5	
		5	
8	The Respondent's time frame for completing the project. (up to 7 points)	7	7
		7	
		7	
		7	
		7	
TOTAL EVALUATION POINTS		91	
RANKING		1	

Review and Recommend Action on Substantial Completion of the Following Non-Bond Construction Project

1. Pecan Campus Building G Fume Hoods – Phase II

Approval of substantial for the following non-bond construction project will be requested at the May 23, 2017 Board Meeting:

	Projects	Substantial Completion	Documents Attached
1.	Pecan Campus Building G Fume Hoods Phase - II Architect: Sigma HN Engineers, PLLC Contractor: NM Contracting, LLC	Recommended	Substantial Completion

1. Pecan Campus Building G Fume Hoods – Phase II

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

Sigma HN Engineers, PLLC and college staff visited the site and developed a construction punch list. As a result of this site visit and observation of the completed work, a Certificate of Substantial Completion for the project was certified on April 11, 2017. Substantial Completion was not accomplished within the time allowed in the Owner/Contractor agreement for this project. The contractor was late twenty four (24) days. As part of the Owner Contractor Agreement, liquidated damages of \$500 per day for delays are included. The College was able to continue with the instructional studies required in the labs. Legal counsel has advised that based on the College’s ability to continue using the facility, no actual damages were incurred by the College. A copy of the Substantial Completion Certificate is enclosed.

Contractor NM Contracting, LLC will continue working on the punch list items identified and will have thirty (30) days to complete before final completion can be recommended for approval. It is anticipated that final acceptance of this project will be recommended for approval at the June 2016 Board meeting.

Recommended Action

It is recommended that the Facilities Committee recommend for Board approval at the May 23, 2017 Board meeting, substantial completion for the Pecan Campus Building G Fume Hoods Phase - II project as presented.



APR 19 2017 PM 3:43

Certificate of Substantial Completion

PROJECT:
(Name and address)
South Texas College Pecan Campus
Building G Fume Hoods - Phase II
3201 Pecan Blvd.
McAllen, TX 78501

PROJECT NUMBER: 16024/
CONTRACT FOR: General Construction
CONTRACT DATE: December 1, 2016

OWNER:
ARCHITECT:
CONTRACTOR:
FIELD:
OTHER:

TO OWNER:
(Name and address)
South Texas College
3200 W. Pecan Blvd. N, Suite 145
McAllen, TX 78501

TO CONTRACTOR:
(Name and address)
NM Contracting, LLC
2022 Orchid Ave.
McAllen, TX 78504

PROJECT OR PORTION OF THE PROJECT DESIGNATED FOR PARTIAL OCCUPANCY OR USE SHALL INCLUDE:

All work relating to the the installation of four fume hoods in Micro-Biology Lab 111 and three fume hoods in Chemistry Lab 119.

The Work performed under this Contract has been reviewed and found, to the Architect's best knowledge, information and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated above is the date of issuance established by this Certificate, which is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

Warranty	Date of Commencement
1-year	April 12, 2017
Sigma HN Engineers, PLLC	April 12, 2017
ARCHITECT	DATE OF ISSUANCE

A list of items to be completed or corrected is attached hereto. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment.

Cost estimate of Work that is incomplete or defective: \$6,000

The Contractor will complete or correct the Work on the list of items attached hereto within Thirty (30) days from the above date of Substantial Completion.

NM Contracting, LLC		April 19, 2017
CONTRACTOR	BY	DATE

The Owner accepts the Work or designated portion as substantially complete and will assume full possession at 7:00 am (time) on 04/12/2017 (date).

South Texas College	BY	DATE
OWNER		

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 - May 2, 2017

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

For FY 2016-2017, 41 non-bond projects are currently in progress, 11 have been completed and 19 pending start up - 71 Total

Status of Non-Bond Construction Projects in Progress April 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.*

Accountability Report Executive Overview Summary

Facilities Committee Meeting May 9, 2017

Bond Funded Projects

2013 Bond Program Bond Projects	BondProgram Total Project Budget	GMP Amount	Design Contingency Remaining in GMP	Construction Contingency Remaining in GMP	Return of Buy- Out Savings	Total of Contingency & Buy-Out Saving Remaining
PECAN CAMPUS - Wilson Const			\$479,500	\$601,845		
North Academic Building	\$14,843,110	\$10,230,122	\$84,356	\$161,280	\$720,878	966,514
South Academic Building	\$9,454,426	\$6,657,834	\$66,500	\$98,355		164,855
STEM Building	\$13,103,319	\$10,417,059	\$101,030	\$117,483		218,513
Student Activities & Cafeteria	\$8,828,254	\$6,888,179	\$70,000	\$100,000		170,000
Thermal Plant Expansion	\$5,542,049	\$4,194,000	\$0	\$0	\$61,591	61,591
Parking and Site Improvement	\$2,490,261	\$2,618,800	\$42,220	\$37,500		79,720
Subtotal	\$54,261,419	\$41,005,994	\$364,106	\$514,618	\$782,469	\$1,661,193
Current Balance of Available Funds						\$1,661,193

NURSING & ALLIED HEALTH - Wilson Const			\$155,200	\$152,593		
Nursing Allied Health - New Building	\$21,773,439	\$17,009,860	\$130,000	\$115,000	\$0	245,000
Thermal Plant Exp.(incl.'s Bond Funds)	\$601,877	\$230,788	\$3,386	\$2,200	\$0	5,586
Parking & Site Improvements	\$1,717,717	\$2,205,963	\$23,000	\$34,207	\$0	57,207
Subtotal	\$24,093,033	\$19,446,611	\$156,386	\$151,407	\$0	\$307,793
Current Balance of Available Funds						\$307,793

TECHNOLOGY CAMPUS - Econ			\$110,188	\$166,676		
Building Renovation	\$14,864,990	\$9,297,546	\$83,701	\$137,586	\$1,236,041	1,457,328
Parking & Site Improvements	\$905,324	\$1,563,574	\$10,331	\$15,497	\$431,324	457,152
Subtotal	\$15,770,314	\$10,861,120	\$94,032	\$153,083	\$1,667,365	\$1,914,480
Current Balance of Available Funds						\$1,914,480

MID VALLEY CAMPUS - Skanska			\$372,937	\$372,937		
Health Professions and Science Bldg	\$17,277,682	\$14,453,388	\$160,053	\$291,431		451,484
Workforce Training	\$2,257,363	on hold				0
Library Expansion	\$2,288,968	\$2,462,776	\$34,723	\$34,723		69,446
Library Renovation (Reference Non-Bond Proj's below)	non-bond	\$0	\$0	\$0		0
Student Services Building	\$4,114,228	\$3,850,923	\$51,049	\$45,093		96,142
Thermal Plant Expansion	\$5,042,398	\$3,896,698	\$61,547	\$61,547		123,094
Parking & Site Improvements	\$2,796,035	\$2,369,777	\$16,509	\$22,927		39,436
Subtotal	\$33,776,674	\$27,033,562	\$323,881	\$455,721	\$0	\$779,602
Current Balance of Available Funds						\$779,602

STARR COUNTY CAMPUS - Wilson Const.			\$212,731	\$302,731		
Health Professions & Science Bldg	\$11,267,182	\$9,521,000	\$78,000	\$117,000		195,000
Workforce Expansion	\$2,051,983	on hold	\$0	\$0		0
New Library	\$3,732,378	\$3,700,000	\$37,000	\$55,500		92,500
Student Services Building	\$1,162,522	\$1,320,000	\$13,000	\$19,500		32,500
Student Activities Building	\$1,166,402	\$1,365,000	\$14,000	\$21,000		35,000
Thermal Plant Expansion	\$4,938,772	\$3,911,000	\$39,000	\$58,000		97,000
Parking & Site	\$1,397,789	\$3,496,950	\$31,731	\$31,731		63,462
Subtotal	\$25,717,028	\$23,313,950	\$212,731	\$302,731	\$0	\$515,462
Current Balance of Available Funds						\$515,462

REGIONAL CENTER FOR PUBLIC EXCELLANCE			\$96,829	\$127,406		
Training Facility	\$3,655,134	\$3,326,426	\$68,049	\$89,538		157,587
Parking and Site Improvements	\$319,337	\$1,393,398	\$28,780	\$37,868		66,648
Subtotal	\$3,974,471	\$4,719,824	\$96,829	\$127,406	\$0	\$224,235
Current Balance of Available Funds						\$224,235

Accountability Report Executive Overview Summary

Facilities Committee Meeting May 9, 2017

Bond Funded Projects

2013 Bond Program Bond Projects	BondProgram Total Project Budget	GMP Amount	Design Contingency Remaining in GMP	Construction Contingency Remaining in GMP	Return of Buy- Out Savings	Total of Contingency & Buy-Out Saving Remaining
LA JOYA TEACHING SITE						
Lab Improvements	\$1,436,000	\$1,163,000	\$0	\$0	\$0	0
Subtotal	\$1,436,000	\$1,163,000	\$0	\$0	\$0	\$0
Current Balance of Available Funds						\$0
Total Remaining of Contingency Balance incl. BOS	\$159,028,939	\$127,544,061	\$1,247,965	\$1,704,966	\$2,449,834	\$5,402,765
			\$1,427,385	\$1,724,232		
Buy-Out Saving To Date						\$2,449,834
Design & Construction Cont. Balance Only						\$2,952,931
Total Projected Available Funds Balance						\$5,402,765
Current Program Shortfall as 5.9.17						\$5,248,354

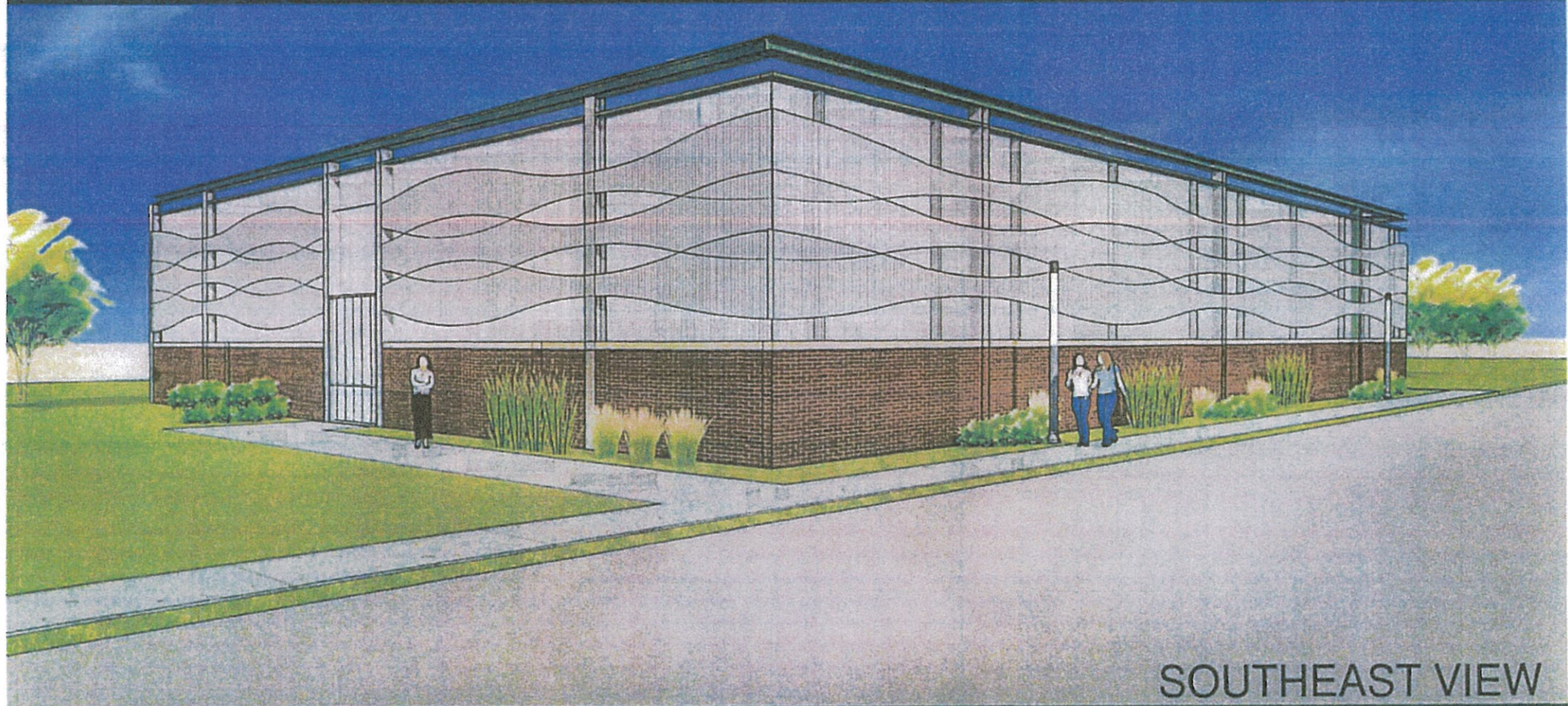
Facilities Committee Meeting of May 9, 2017	Variance in Construction Contingency	Part II - Construction Phase Svcs. - GMP Inclusions					Part I Construction Services	Owner Procured		GMP + Fees + Chillers + OCIP	Professio	
		OFOI Kitchen Equipment	IT Duct bank	GMP Target	Current Est. or GMP (red)	Variance or Delta	Fees	Chillers	OCIP	SUBTOTAL	Design	Furniture Consultant
Pecan Campus												
North Academic Building	\$ 12,000			\$ 10,500,000	\$ 10,230,122	\$ 269,878	\$ 16,427		\$ 120,570	\$ 10,367,119	\$ 600,000	\$ 21,274
South Academic Building	\$ (1,645)			\$ 6,800,000	\$ 6,657,834	\$ 142,166	\$ 10,638		\$ 78,116	\$ 6,746,588	\$ 400,000	\$ 13,890
STEM Building	\$ 28,990			\$ 8,500,000	\$ 10,417,059	\$ (1,917,059)	\$ 13,298		\$ 97,645	\$ 10,528,002	\$ 550,000	\$ 16,973
Multi-purpose space for student support svcs. & activities	\$ 15,000	\$ 648,338		\$ 6,348,338	\$ 6,888,179	\$ (539,841)	\$ 9,491		\$ 72,116	\$ 6,969,786	\$ 400,000	\$ 11,473
Thermal Plant Expansion	\$ -			\$ 4,300,000	\$ 4,194,000	\$ 106,000	\$ 6,825	\$ 553,440	\$ 47,480	\$ 4,801,745	\$ 350,000	\$ 500
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 7,500		\$ 122,925	\$ 2,122,925	\$ 2,618,800	\$ (495,875)	\$ 3,321		\$ 24,374	\$ 2,646,495	\$ 200,000	\$ -
Subtotal	\$ 61,845	\$ 648,338	\$ 122,925	\$ 38,571,263	\$ 41,005,994	\$ (2,434,731)	\$ 60,000	\$ 553,440	\$ 440,301	\$ 42,059,735	\$ 2,500,000	\$ 64,110
Nursing & Allied Health Campus												
Expansion for Nursing & Allied Health	\$ (71,100)	\$ 348,963		\$ 16,948,963	\$ 17,009,860	\$ (60,897)	\$ 25,584		\$ 195,006	\$ 17,230,450	\$ 1,000,000	\$ 48,380
Thermal Plant Expansion	\$ 3,386			\$ 181,470	\$ 230,788	\$ (49,318)	\$ 274	\$ 378,170	\$ 2,054	\$ 611,286	\$ 50,000	\$ -
Parking & Site Improvements	\$ 18,207		\$ 321,915	\$ 1,421,915	\$ 2,205,963	\$ (784,048)	\$ 2,142		\$ 16,279	\$ 2,224,384	\$ 120,000	\$ -
Subtotal	\$ (49,507)	\$ 348,963	\$ 321,915	\$ 18,552,348	\$ 19,446,611	\$ (894,263)	\$ 28,000	\$ 378,170	\$ 213,339	\$ 20,066,120	\$ 1,170,000	\$ 48,380
Technology Campus												
Expansion for Technical & Workforce training programs	\$ (27,785)			\$ 12,000,000	\$ 9,297,546	\$ 2,702,454	\$ 14,115		\$ 137,835	\$ 9,449,496	\$ 850,000	\$ 18,300
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	\$ 356		\$ 102,575	\$ 752,575	\$ 1,563,574	\$ (810,999)	\$ 885		\$ 8,633	\$ 1,573,092	\$ 75,000	\$ -
Subtotal	\$ (27,429)	\$ -	\$ 102,575	\$ 12,752,575	\$ 10,861,120	\$ 1,891,455	\$ 15,000	\$ -	\$ 146,468	\$ 11,022,588	\$ 925,000	\$ 18,300
Mid Valley Campus												
Professional & Science Bldg.	\$ (6,113)			\$ 13,500,000	\$ 14,453,388	\$ (953,388)	\$ 28,377		\$ 155,099	\$ 14,636,864	\$ 800,000	\$ 26,858
Expansion for Technical & Workforce training programs	\$ 1,750,000			\$ 1,750,000	\$ 1,750,000	\$ -	\$ 3,679		\$ 20,095	\$ 1,773,774	\$ 125,000	\$ 3,531
Library Expansion	\$ 9,723		\$ -	\$ 1,750,000	\$ 2,462,776	\$ (712,776)	\$ 3,679		\$ 20,095	\$ 2,486,550	\$ 150,000	\$ 3,661
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic
Student Services Bldg. Expansion	\$ 14,093	\$ 470,581		\$ 2,970,581	\$ 3,850,923	\$ (880,342)	\$ 5,939		\$ 32,401	\$ 3,889,263	\$ 750,000	\$ 5,038
Thermal Plant Expansion	\$ 8,945			\$ 3,800,000	\$ 3,896,698	\$ (96,698)	\$ 8,054	\$ 714,200	\$ 42,877	\$ 4,661,829	\$ 275,000	\$ 1,412
Parking & Site Improvements	\$ 2,699		\$ 492,063	\$ 2,492,063	\$ 2,369,777	\$ 122,286	\$ 5,272		\$ 33,638	\$ 2,408,687	\$ 247,915	\$ -
Subtotal	\$ 1,779,347	\$ 470,581	\$ 492,063	\$ 26,262,644	\$ 28,783,562	\$ (2,520,918)	\$ 55,000	\$ 714,200	\$ 304,205	\$ 29,856,967	\$ 2,347,915	\$ 40,500
Starr County Campus												
Health Professionals & Science Ctr. And STEM programs	\$ 18,000			\$ 8,500,000	\$ 9,521,000	\$ (1,021,000)	\$ 25,985		\$ 94,645	\$ 9,641,630	\$ 550,000	\$ 31,935
Expand technical workforce training facilities	\$ (25,000)			\$ 1,600,000	\$ 1,600,000	\$ -	\$ 4,891		\$ 18,397	\$ 1,623,288	\$ 110,000	\$ 6,101
Library and renovate existing space for Cultural Arts Center	\$ 13,500			\$ 2,800,000	\$ 3,700,000	\$ (900,000)	\$ 8,560		\$ 32,175	\$ 3,740,735	\$ 200,000	\$ 10,832
Expansion of student services, advising, admissions, and financial services bldg.	\$ 6,500			\$ 850,000	\$ 1,320,000	\$ (470,000)	\$ 2,598		\$ 9,770	\$ 1,332,368	\$ 75,000	\$ 3,279
Expansion of student activities building	\$ 8,000			\$ 850,000	\$ 1,365,000	\$ (515,000)	\$ 2,598		\$ 9,770	\$ 1,377,368	\$ 75,000	\$ 3,229
Thermal Plant Expansion	\$ 3,000			\$ 3,800,000	\$ 3,911,000	\$ (111,000)	\$ 11,617	\$ 563,901	\$ 43,643	\$ 4,530,161	\$ 300,000	\$ 2,624
Parking & Site Improvements (GMP 1 - 119,800)	\$ 39,254		\$ 226,820	\$ 1,226,820	\$ 3,496,950	\$ (2,270,130)	\$ 3,751		\$ 14,059	\$ 3,514,760	\$ 100,000	\$ -
Subtotal	\$ 63,254	\$ -	\$ 226,820	\$ 19,626,820	\$ 24,913,950	\$ (5,287,130)	\$ 60,000	\$ 563,901	\$ 222,459	\$ 25,760,310	\$ 1,410,000	\$ 58,000
Regional Center for Public Safety Excellence - Pharr												
New Regional Center for Publish Safety	\$ 32,538			\$ 2,800,000	\$ 3,326,426	\$ (526,426)	\$ -		\$ 32,344	\$ 3,358,770	\$ 200,000	\$ 4,800
Parking & Site Improvements	\$ (18,000)			\$ 700,000	\$ 1,393,398	\$ (693,398)	\$ -		\$ 2,185	\$ 1,395,583	\$ 50,000	\$ -
Subtotal	\$ 14,538	\$ -	\$ -	\$ 3,500,000	\$ 4,719,824	\$ (1,219,824)	\$ -	\$ -	\$ 34,529	\$ 4,754,353	\$ 250,000	\$ 4,800
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	\$ 100,000	\$ 3,000
Subtotal	\$ (16,000)	\$ -	\$ -	\$ 1,100,000	\$ 1,163,000	\$ (63,000)	\$ -	\$ -	\$ 10,370	\$ 1,173,370	\$ 100,000	\$ 3,000
Total	\$ 1,826,048	\$ 1,467,882	\$ 1,266,298	\$ 120,365,650	\$ 130,894,061	\$ (10,528,411)	\$ 218,000	\$ 2,209,711	\$ 1,371,671	\$ 134,693,443	\$ 8,702,915	\$ 237,090

①

Facilities Committee Meeting of May 9, 2017	nal Services		Furniture	Technology	Audio/Visual	I.T.	Surveillance	Access Control	Misc. Cost (1.5 % of CCL)	SUBTOTAL	Explanation for Additional Costs
	CPM	Additional Serv.									
Pecan Campus											
North Academic Building	\$ 371,010	\$ 86,698	\$ 675,000	\$ 1,024,009	\$ 497,302	\$ 130,348	\$ 110,270	\$ 23,829	\$ 164,265	\$ 13,023,286	
South Academic Building	\$ 236,318	\$ 54,586	\$ 450,000	\$ 732,589	\$ 304,925	\$ 89,858	\$ 42,049	\$ 11,886	\$ 110,638	\$ 8,448,852	
STEM Building	\$ 327,523	\$ 75,653	\$ 550,000	\$ 681,873	\$ 380,548	\$ 91,814	\$ 49,334	\$ 14,336	\$ 145,548	\$ 12,715,395	
Multi-purpose space for student support srvs. & activities	\$ 220,666	\$ 50,971	\$ 500,000	\$ 311,901	\$ 188,437	\$ 27,037	\$ 61,524	\$ 15,386	\$ 94,548	\$ 9,172,780	
Thermal Plant Expansion	\$ 138,526	\$ 30,998	\$ -	\$ 55,282	\$ -	\$ 12,479	\$ 8,423	\$ 7,693	\$ 62,910	\$ 5,405,581	
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 62,245	\$ 14,378	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,366	\$ 2,953,484	
Subtotal	\$ 1,356,288	\$ 313,284	\$ 2,175,000	\$ 2,805,654	\$ 1,371,212	\$ 351,536	\$ 271,600	\$ 73,130	\$ 608,275	\$ 51,719,378	
Nursing & Allied Health Campus											
Expansion for Nursing & Allied Health	\$ 566,022	\$ 130,743	\$ 820,000	\$ 1,192,881	\$ 659,512	\$ 199,681	\$ 95,763	\$ 26,522	\$ 250,875	\$ 21,350,389	
Thermal Plant Expansion	\$ 900	\$ -	\$ -	\$ -	\$ -	\$ 13,288	\$ 5,972	\$ -	\$ 2,722	\$ 684,168	
Parking & Site Improvements	\$ 36,194	\$ 8,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,616	\$ 2,401,554	
Subtotal	\$ 603,116	\$ 139,103	\$ 820,000	\$ 1,192,881	\$ 659,512	\$ 212,969	\$ 101,735	\$ 26,522	\$ 266,213	\$ 24,436,111	
Technology Campus											
Expansion for Technical & Workforce training programs	\$ 374,227	\$ 84,197	\$ 600,000	\$ 668,249	\$ 315,309	\$ 92,001	\$ 81,663	\$ 17,086	\$ 156,193	\$ 12,021,386	
Parking & Site Improvements (1,793,216 +192,604 = 1,985,820)	\$ 19,959	\$ 6,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,915	\$ 1,702,821	
Subtotal	\$ 394,186	\$ 91,052	\$ 600,000	\$ 668,249	\$ 315,309	\$ 92,001	\$ 81,663	\$ 17,086	\$ 184,108	\$ 13,724,207	
Mid Valley Campus											
Professional & Science Bldg.	\$ 449,002	\$ 128,285	\$ 900,000	\$ 992,248	\$ 581,980	\$ 141,468	\$ 69,292	\$ 23,022	\$ 217,513	\$ 17,951,262	
Expansion for Technical & Workforce training programs	\$ 61,324	\$ 11,096	\$ 100,000	\$ 149,818	\$ 68,890	\$ 28,223	\$ -	\$ -	\$ 44,956	\$ 2,216,794	
Library Expansion	\$ 62,092	\$ 10,867	\$ 150,000	\$ 107,559	\$ -	\$ 54,899	\$ 1,308	\$ 6,193	\$ 35,466	\$ 2,954,843	
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic	nic
Student Services Bldg. Expansion	\$ 99,843	\$ 16,376	\$ 150,000	\$ 157,165	\$ 163,476	\$ 27,568	\$ 35,404	\$ 6,943	\$ 52,889	\$ 5,660,438	\$347,758 Admissions
Thermal Plant Expansion	\$ 110,605	\$ 28,207	\$ -	\$ 58,748	\$ -	\$ 11,946	\$ 7,324	\$ 7,693	\$ 56,810	\$ 5,153,133	
Parking & Site Improvements	\$ 61,397	\$ 14,182	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,806	\$ 2,761,987	
Subtotal	\$ 844,263	\$ 209,013	\$ 1,300,000	\$ 1,465,538	\$ 814,346	\$ 264,104	\$ 113,328	\$ 50,044	\$ 437,440	\$ 36,698,457	
Starr County Campus											
Health Professionals & Science Ctr. And STEM programs	\$ 294,243	\$ 69,998	\$ 600,000	\$ 667,262	\$ 393,807	\$ 90,082	\$ 10,295	\$ 30,715	\$ 135,615	\$ 11,817,605	
Expand technical workforce training facilities	\$ 53,961	\$ 11,841	\$ 100,000	\$ 78,051	\$ 22,034	\$ 39,060	\$ 25,000	\$ 6,943	\$ 46,410	\$ 2,037,695	\$750,000 Workforce
Library and renovate existing space for Cultural Arts Center	\$ 92,988	\$ 19,493	\$ 250,000	\$ 269,378	\$ 84,301	\$ 52,612	\$ 14,148	\$ 7,693	\$ 51,105	\$ 4,516,214	\$ 215,050
Expansion of student services, advising, admissions, and financial services bldg.	\$ 30,473	\$ 5,975	\$ 60,000	\$ 101,372	\$ 77,264	\$ 22,696	\$ 20,854	\$ -	\$ 17,976	\$ 1,645,885	
Expansion of student activities building	\$ 30,935	\$ 5,831	\$ 60,000	\$ 106,431	\$ 22,023	\$ 23,346	\$ 1,308	\$ 3,050	\$ 17,516	\$ 1,616,556	
Thermal Plant Expansion	\$ 109,321	\$ 28,207	\$ -	\$ 44,342	\$ -	\$ 11,946	\$ 2,169	\$ 13,229	\$ 58,665	\$ 5,043,093	
Parking & Site Improvements (GMP 1 - 119,800)	\$ 30,888	\$ 7,135	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,558	\$ 3,671,341	
Subtotal	\$ 642,809	\$ 148,480	\$ 1,070,000	\$ 1,266,836	\$ 599,429	\$ 239,742	\$ 73,774	\$ 61,630	\$ 345,845	\$ 30,348,389	
Regional Center for Public Safety Excellence - Pharr											
New Regional Center for Publish Safety	\$ 99,344	\$ 22,947	\$ 150,000	\$ 371,977	\$ 375,000	\$ 10,212	\$ 72,781	\$ 7,000	\$ 42,000	\$ 4,335,854	
Parking & Site Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000	\$ 1,448,583	
Subtotal	\$ 99,344	\$ 22,947	\$ 150,000	\$ 371,977	\$ 375,000	\$ 10,212	\$ 72,781	\$ 7,000	\$ 45,000	\$ 5,784,437	
STC La Joja Teaching Site (Jimmy Carter ECHS)											
Develop STEM labs and entry level workforce training programs	\$ 35,894	\$ 8,292	\$ 50,000	\$ 249,100	\$ 121,716	\$ 47,612	\$ 9,930	\$ 7,000	\$ 16,500	\$ 1,566,314	
Subtotal	\$ 35,894	\$ 8,292	\$ 50,000	\$ 249,100	\$ 121,716	\$ 47,612	\$ 9,930	\$ 7,000	\$ 16,500	\$ 1,566,314	
Total	\$ 3,975,900	\$ 932,171	\$ 6,165,000	\$ 8,020,235	\$ 4,256,524	\$ 1,218,176	\$ 724,811	\$ 242,412	\$ 1,903,381	\$ 164,277,293	

Facilities Committee Meeting of May 9, 2017	Total Project Cost Summary			
	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	\$ 13,023,286	\$ 14,843,110	\$ 1,819,824	
South Academic Building	\$ 8,448,852	\$ 9,454,426	\$ 1,005,574	
STEM Building	\$ 12,715,395	\$ 13,103,319	\$ 387,924	
Multi-purpose space for student support srvs. & activities	\$ 9,172,780	\$ 8,828,254	\$ (344,526)	
Thermal Plant Expansion	\$ 5,405,581	\$ 5,542,049	\$ 136,468	
Parking & Site Improvements (GMP Included Atl. #1 & #2)	\$ 2,953,484	\$ 2,490,261	\$ (463,223)	
Subtotal	\$ 51,719,378	\$ 54,261,419	\$ 2,542,041	
Nursing & Allied Health Campus				
Expansion for Nursing & Allied Health	\$ 21,350,389	\$ 21,773,439	\$ 423,050	
Thermal Plant Expansion	\$ 684,168	\$ 601,877	\$ (82,291)	
Parking & Site Improvements	\$ 2,401,554	\$ 1,717,717	\$ (683,837)	
Subtotal	\$ 24,436,111	\$ 24,093,033	\$ (343,078)	
Technology Campus				
Expansion for Technical & Workforce training programs	\$ 12,021,386	\$ 14,864,990	\$ 2,843,604	
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	\$ 13,724,207	\$ 15,770,314	\$ 2,046,107	
Mid Valley Campus				
Professional & Science Bldg.	\$ 17,951,262	\$ 17,277,682	\$ (673,580)	
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	\$ 2,954,843	\$ 2,288,968	\$ (665,875)	
Library Renovation (Non-Bond Project AV \$85,899)	nic	nic	nic	nic
Student Services Bldg. Expansion	\$ 5,660,438	\$ 4,114,228	\$ (1,546,210)	Recommended 7/6/16 Facilities Committee
Thermal Plant Expansion	\$ 5,153,133	\$ 5,042,398	\$ (110,735)	
Parking & Site Improvements	\$ 2,761,987	\$ 2,796,035	\$ 34,048	
Subtotal	\$ 36,698,457	\$ 33,776,674	\$ (2,921,783)	
Starr County Campus				
Health Professionals & Science Ctr. And STEM programs	\$ 11,817,605	\$ 11,267,182	\$ (550,423)	
Expand technical workforce training facilities	\$ 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	\$ 4,516,214	\$ 3,732,378	\$ (783,836)	
Expansion of student services, advising, admissions, and financial services bldg.	\$ 1,645,885	\$ 1,162,522	\$ (483,363)	
Expansion of student activities building	\$ 1,616,556	\$ 1,166,402	\$ (450,154)	
Thermal Plant Expansion	\$ 5,043,093	\$ 4,938,772	\$ (104,321)	
Parking & Site Improvements (GMP 1 - 119,800)	\$ 3,671,341	\$ 1,397,789	\$ (2,273,552)	Total Includes Alternates 1-3 Only
Subtotal	\$ 30,348,389	\$ 25,717,028	\$ (4,631,361)	
Regional Center for Public Safety Excellence - Pharr				
New Regional Center for Publish Safety	\$ 4,335,854	\$ 3,655,134	\$ (680,720)	
Parking & Site Improvements	\$ 1,448,583	\$ 319,337	\$ (1,129,246)	
Subtotal	\$ 5,784,437	\$ 3,974,471	\$ (1,809,966)	
STC La Joja Teaching Site (Jimmy Carter ECHS)				
Develop STEM labs and entry level workforce training programs	\$ 1,566,314	\$ 1,436,000	\$ (130,314)	
Subtotal	\$ 1,566,314	\$ 1,436,000	\$ (130,314)	
Total	\$ 164,277,293	\$ 159,028,939	\$ (5,248,354)	Added \$384,219 to Misc. Expense (7/1/16)

PERSPECTIVE: TOWER YARD

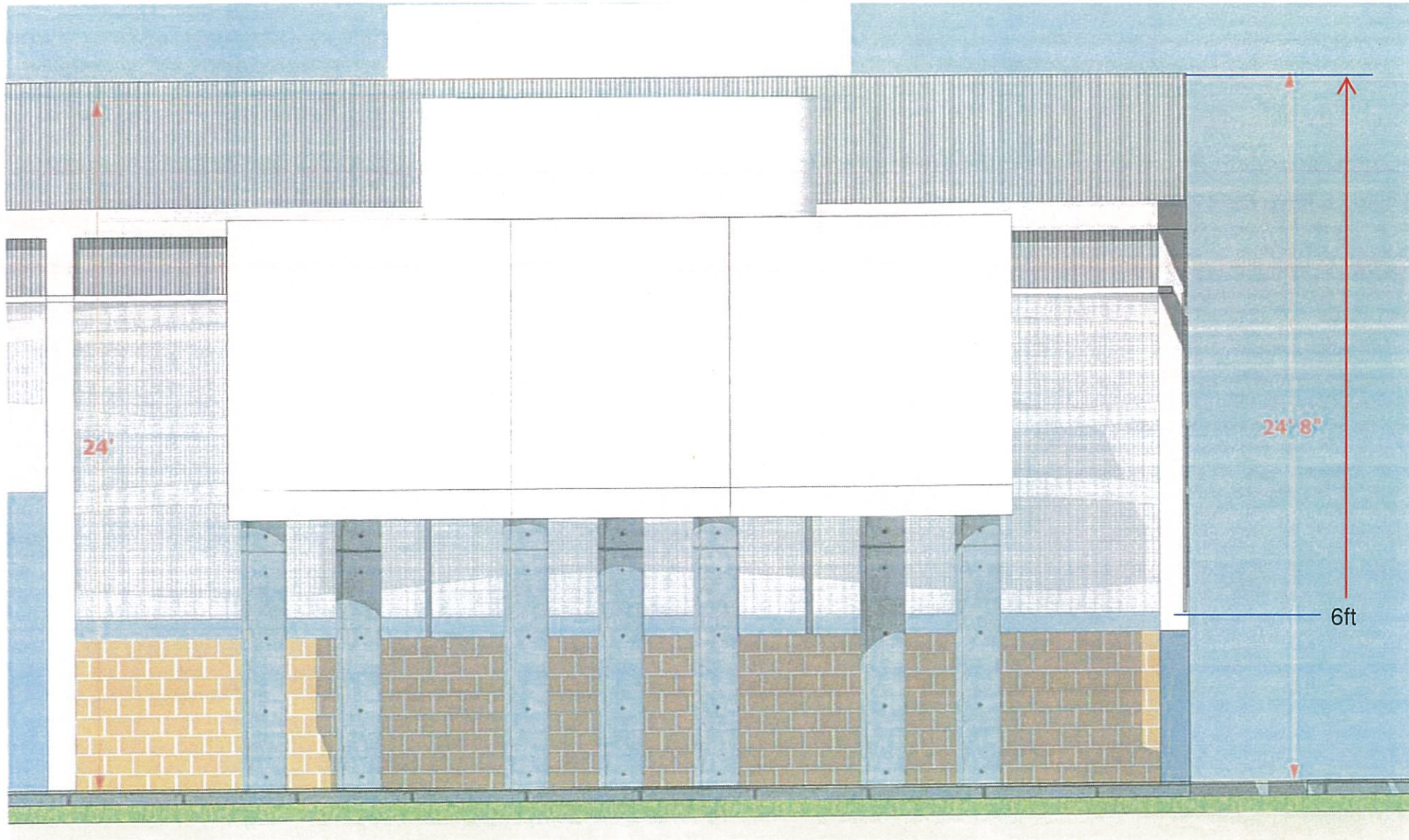


SOUTHEAST VIEW

Current Status of Construction
Pending Final Completion
South Texas College - Pecan Campus Thermal Plant



Proposed Future Panel Height
Starts at 6ft
South Texas College - Pecan Campus Thermal Plant

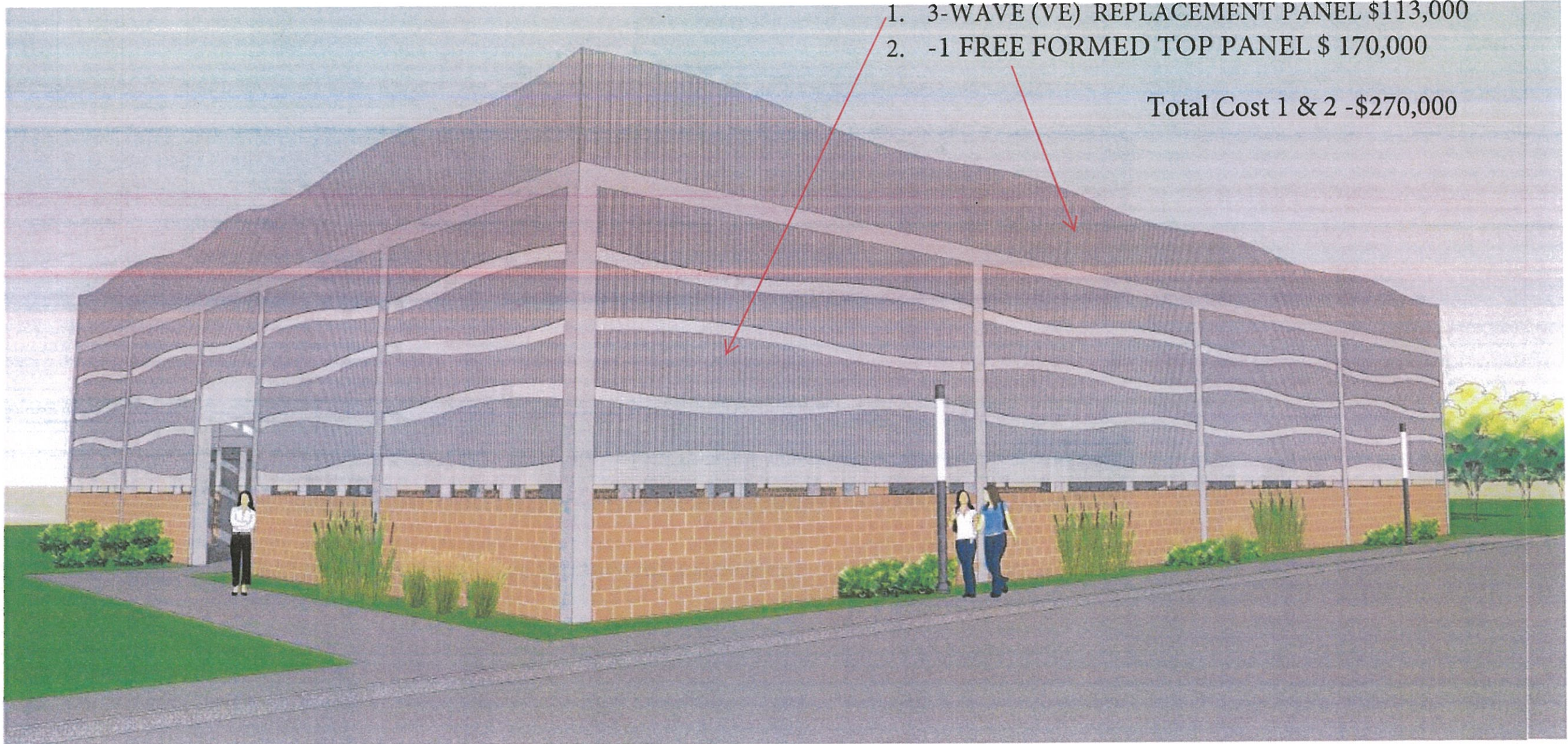


OPTION A - FREE FORMED TOP PANEL

COST BREAKOUT

- 1. 3-WAVE (VE) REPLACEMENT PANEL \$113,000
- 2. -1 FREE FORMED TOP PANEL \$ 170,000

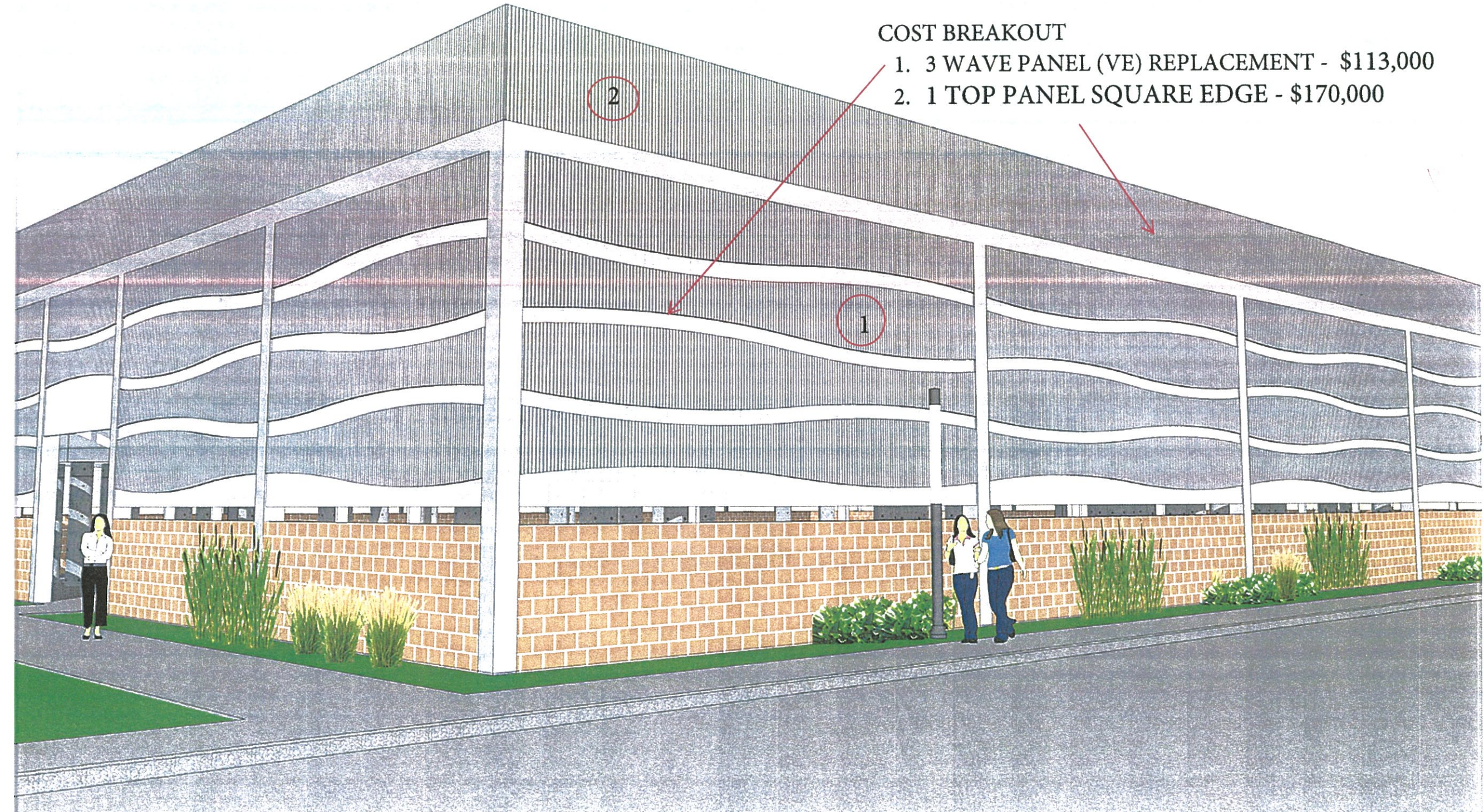
Total Cost 1 & 2 -\$270,000



OPTION B - SQUARE EDGE PANEL

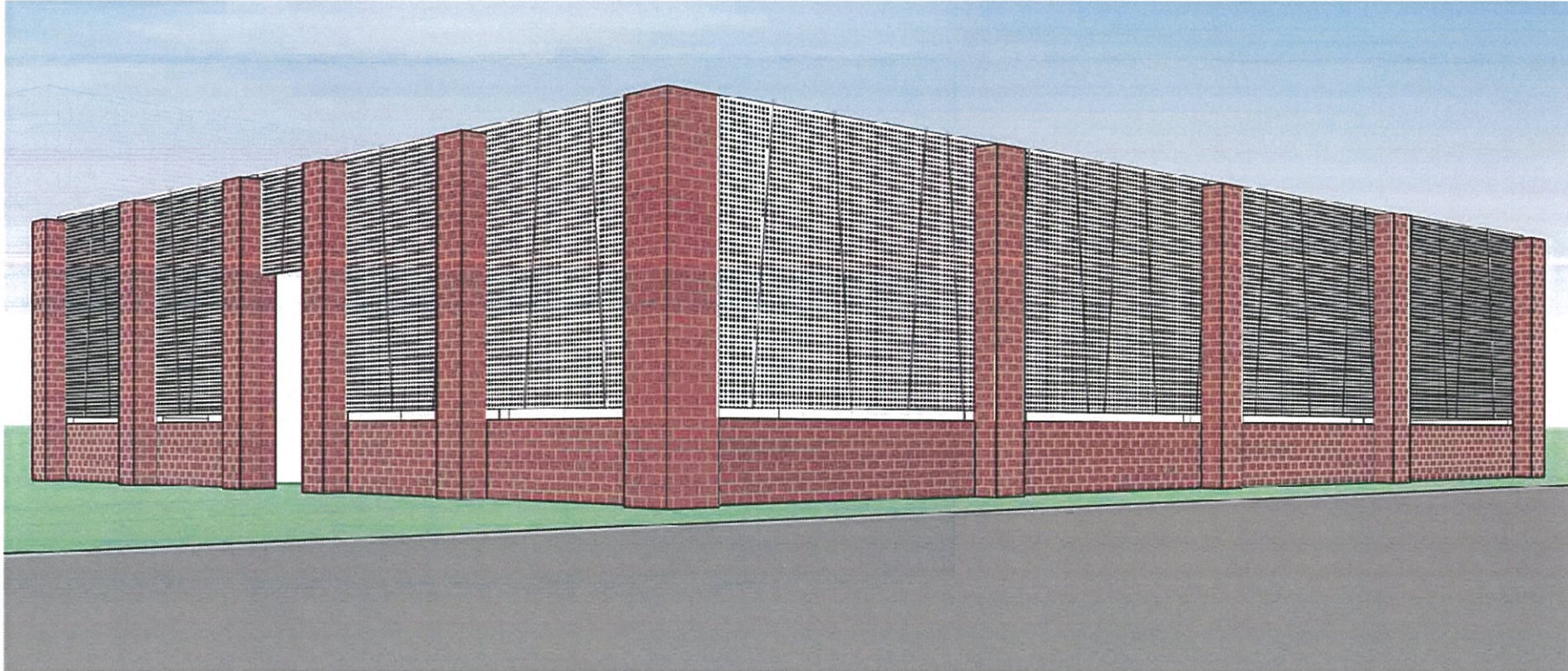
COST BREAKOUT

1. 3 WAVE PANEL (VE) REPLACEMENT - \$113,000
2. 1 TOP PANEL SQUARE EDGE - \$170,000



Option C

Proposed Rendering with Brick Columns for Construction
South Texas College - Pecan Campus Thermal Plant



Estimated Cost \$40-\$50/Sq. Ft.

Cost includes engineered, fabrication and delivery system
Angel Hair stainless steel perforated panels, anodized aluminum
mullions and aluminum standoffs for connecting to substrate

Inspiration from Zahner for **Option C** South Texas College - Pecan Campus Thermal Plant

