#### South Texas College Board of Trustees Facilities Committee Ann Richards Administration Building, Board Room Pecan Campus Tuesday, February 6, 2018 @ 4:00 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."

#### 2013 Bond Construction Program – Accountability Status

II.	Presentation Video on Current Construction Status for 2013 Bond Construction Program
III.	Update and Discussion on Reconciliation of 2013 Bond Construction Program Budget and Projected Shortfall
IV.	Review and Discussion on Projected Errors and Omissions Report
V.	Review and Action as Necessary on 2013 Bond Construction Program Campus Specific and Additional Outstanding Issues:
	Current and New Issues Raised and Included in the Action Plan
	Campus Specific Issues: 1. Pecan Campus 2. Nursing & Allied Health Campus

- 3. Mid Valley Campus
- 4. Starr County Campus

Program Wide Issues as Listed on Action Plan

- - 1. Mid Valley Campus Projects
  - 2. Technology Campus Projects
  - 3. Starr County Campus Projects

#### 2013 Bond Construction Program – Contract Amendments

#### 2013 Bond Construction Program – Construction Management

- XII. Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Starr County Campus Thermal Plant and Alternate No. 1 Projects ...... 104 - 107
- XIII. Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Nursing and Allied Health Campus Parking and Site Improvements ...... 108 - 109

#### Non-Bond Facilities Planning & Construction Items

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## Approval of Facilities Committee Meetings Minutes

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

1. January 16, 2018 Facilities Committee Meeting

# **Meeting Minutes**

# **Facilities Committee Meeting**

January 16, 2018

# South Texas College Board of Trustees Facilities Committee Ann Richards Administration Building, Board Room Pecan Campus, McAllen, Texas Tuesday, January 16, 2018 @ 3:30 PM

# MINUTES

The Facilities Committee Meeting was held on Tuesday, January 16, 2018 in the Ann Richards Administration Building Board Room at the Pecan Campus in McAllen, Texas. The meeting commenced at 3:40 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, Mr. Ricardo de la Garza, Mr. Paul Varville, Dr. Ali Esmaeili, Dr. Enriqueta Cortez, Dr. Maria Cervantes, Mr. Daniel Montez, Dr. Jesus Campos, Ms. Monica Perez, Mr. David Valdez, Ms. Tammy Tijerina, Mr. Gilbert Gallegos, Mr. Doug Jowell, Mr. Tim Weldon, Mr. Jimmy Barraco, Mr. Hector Garcia, Mr. Scott Pajeski, Mr. Mario Reyna, Jr., Mr. Bob Simpson, Mr. Miguel Martinez, Sr., Mr. Fred Lopez, Mr. Tony Salazar, and Mr. Andrew Fish.

# Approval of Facilities Committee Meetings Minutes

Upon a motion by Mrs. Graciela Farias and a second by Dr. Alejo Salinas, Jr., the Minutes for the December 5, 2017 Facilities Committee meetings were approved as written. The motion carried.

# Presentation on Current Construction Status for 2013 Bond Construction Program

Broaddus & Associates provided an update on the current status of the 2013 Bond Construction Projects.

While prior updates included drone video, staff acknowledged that there was not much time to shoot and edit a video during the late December 2017 and early January 2018 work schedule. The presentation included project photographs, highlighting interiors where possible. No action was requested.

# Update and Discussion on Reconciliation of 2013 Bond Construction Program Budget and Projected Shortfall

As of January 11, 2018, the current total budget shortfall was estimated to be at \$4,360,304. This amount did not include the current remaining buyout savings, design and construction contingencies.

Broaddus & Associates provided an updated summary of the current 2013 Bond Construction Program shortfall including the *projected* remaining savings. The projected shortfall with project savings, including buyout savings and remaining contingency balances, was estimated to be \$2,443,182.

## Starr County Campus Projected Buyout Savings:

- Broaddus & Associates noted that they projected \$750,000 in buyout savings at the various Starr County Campus projects.
- Ms. Rose Benavidez asked how there was a projected \$750,000 in buyout savings, considering the various reductions of scope at Starr County Campus projects, which were presented as necessary due to project budget overages.
- Broaddus & Associates explained that the projected buyout savings did not yet account for the construction of parking and site improvements, including pavers, landscaping, and the potential installation of pumps at the detention pond.
- Ms. Benavidez clarified to ask how the projected buyout savings were available to cover those costs, when the Board had been informed there were insufficient funds for projects during early stages of design and construction.
- Broaddus & Associates stated that the Health Professions & Science Building accounted for nearly \$500,000 in buyout savings, and there were no buyout savings at the Student Activities and Student Services Expansion projects.
- Ms. Benavidez recounted that during the construction program, the conversation at Starr County Campus was consistently about what scope and costs could be reduced, and it was surprising to have such a large projected buyout savings balance at that campus.

## Workforce Training Centers:

- Broaddus & Associates noted the unexpended funds for Workforce Training Center projects.
- The Committee noted that funding for these projects would be set aside for later construction, and should not be accounted against the program budget shortfall.

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• The Committee instructed Broaddus & Associates to stop reporting the unexpended Workforce Training Center budget as part of their regular reporting of the program budget deficit.

No action was requested.

## **Review and Discussion on Projected Errors and Omissions Report**

Broaddus & Associates was asked to prepare a report of the projected errors and omissions for all of the 2013 Bond Construction Program projects for review and discussion at the January 16, 2018 Facilities Committee meeting.

Broaddus & Associates did not provide the projected Errors and Omissions Report as requested.

The Committee noted that it is Broaddus & Associates' responsibility to identify Errors & Omissions, not the responsibility of College staff.

Broaddus & Associates asked for an example of an issue that should be reported as an Error & Omission, and the Committee clarified that the insufficient amperage in labs at the Pecan, Mid-Valley, and Starr County Campuses should be reviewed as possible Errors or Omissions totaling roughly \$750,000.

Mr. Gilbert Gallegos stated that Broaddus & Associates would present Errors & Omissions on a project-by-project basis.

No action was taken.

# Review and Action as Necessary on 2013 Bond Construction Program Specific and Additional Outstanding Issues

College staff from Finance and Administrative Services and Facilities Planning and Construction have prepared a list outlining the 2013 Bond Construction Program Outstanding Issues Action Plan generated from the weekly meetings held with Broaddus & Associates. The meetings are conducted in an effort to communicate and coordinate the activities of the 2013 Bond Construction Program.

Broaddus & Associates has worked with the design professionals and the Construction Managers at Risk and will provide updates and costs associated with each outstanding issue. The Facilities Committee will be asked to review and recommend action as necessary to the Board.

The Committee packet includes the Outstanding Issues Action Plan as developed and maintained by administration.

### **Current and New Issues Raised and Included in the Action Plan:**

#### Pecan Campus

- Issue 1. STEM Building Pending Written Analysis Report for steel delay that led to overtime costs
  - B&A was still working to quantify and allocate costs among responsible parties.
- Issue 2. STEM Building Pending Change Order Insufficient Amperage for the Installed Circuits-Chemistry Labs Only
  - The Board previously approved a Change Order to complete this work.
- Issue 3. "STEM Building Pending Change Order Floor Trenches Concern"
  - The Board previously approved a Change Order to complete this work.
- Issue 4. STEM Building Pending Change Order for the Autoclave Exhaust System
  - The Board previously approved a Change Order to complete this work.
- Issue 5. "STEM Building Ventilation in 1st floor Biology storage rooms (6 cabinets)"
  - The Board previously approved a Change Order to complete this work.

#### Issue 6. STEM Bldg. Elevator Concern Issue

- B&A stated that the elevator is currently working and the issue was resolved.
- It was a warranty issue and would be handled by the contractor and equipment manufacturer.

#### Issue 7. Thermal Plant - Chiller Fire Issue

• This item was under legal counsel review.

#### Technology Campus

# Issue 8. Parking & Site Improvement - Board's Request for Additional Landscape Along Military Hwy

• This item would be discussed later in the agenda.

### Nursing & Allied Health Campus

#### Issue 9. Alleged Damage to El Milagro Clinic and Texas A&M Building

- Mr. Gallegos informed the Committee that Texas A&M was coordinating with D. Wilson Construction Company and ERO Architects to review the issues at their building.
- As per Mr. Gallegos, this is a deferred maintenance issue for Texas A&M.
- No update was provided regarding El Milagro Clinic.

#### Mid Valley Campus

#### Issue 10. "Health Professions Bldg. – Pending Change Order - Insufficient Amperage for the Installed Circuits - 2 Chemistry Labs Only"

• This Change Order would be discussed later in the agenda.

#### Starr County Campus

#### Issue 11. Health Professions Bldg. - Pending Change Order - Insufficient Amperage for the Installed Circuits - 2 Chemistry Labs Only

• This Change Order would be discussed later in the agenda.

#### Issue 12. Health Profession & Science Bldg-20 in. deep sinks (12 sinks)

- Hector Garcia demonstrated a perforated sink insert that weight 12 pounds, and proposed an installation method.
- The sink depth with the insert would be 8" from the tabletop, and would include the installation of a rail inside each sink, upon which the inserts would be supported.
- Faculty supported the proposal as a workable solution.

# Issue 13. Health Profession & Science Bldg-2 columns of shelving to be relocated to the adjacent autoclave room

- Broaddus & Associates stated they were pending comments from STC.
- STC staff in attendance noted that they provided approval that morning.
- Broaddus & Associates stated they would try to include the Change Order for the January 30, 2018 Regular Board Meeting.

# Issue 14. Health Profession & Science Bldg.- Autoclave Exhaust System & Explosion Proof Lighting

• Broadus & Associates received feedback from staff; however, no Change Order had been prepared.

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#### Issue 15. "Parking & Site Improvement - Cleaning of Chilled Water Lines – 4 Incident Reports"

• This item was under legal counsel review.

## Issue 16. Parking & Site Improvement - Detention Pond Landscape & Irrigation Design

• The proposal would be discussed later in the agenda.

### Issue 17. Parking & Site Improvement - Detention Pond Water Drainage Concern

- Melden & Hunt presented a simple pumping system at an estimated cost of \$80,000.
- The Committee approved the concept, and asked that a proposal be developed for Board action.

### Issue 18. "Student Services Bldg. – Landscaping Screen around Transformer"

- Broaddus & Associates proposed the installation of a green screen system, which would be planted with vegetation to cover the transformer from various angles.
- The Committee asked for proposals to be delivered for Board action on January 30, 2018.

#### Issue 19. "Student Activities Bldg. - Blinds Safety Concern"

- Broaddus & Associates noted that the blinds had been modified, with the rods removed and the strings moved to an out-of-reach position.
- Staff confirmed that the mini blinds in use were a district-wide standard.
- The Committee instructed Broaddus & Associates to develop a proposal to address the concern with the blinds installed in the Student Activities Building expansion multipurpose room.

#### Regional Center for Public Safety Excellence

# Issue 20. "RCPSE Training Facility – Pending Landscape Drawings from the Board"

• Broaddus & Associates planned to meet with the City of Pharr to request a variance from the landscaping requirements.

## Program Wide Issues as Listed on Action Plan

# Issue 21. Workforce Training Centers - Amend Contract to Remove Scope from B&A, Design Consultants, and CMR

• This item was under legal counsel review.

#### Issue 22. Architect/Engineer Fee Adjustments due to increases from CCL to GMP

• Broaddus & Associates noted that this was an ongoing issue, and would be handled project-by-project.

# Issue 23. Errors & Omissions Documentation from B&A for all projects - Cost of Reimbursement to STC

• Broaddus & Associates noted this was discussed during an earlier agenda item.

#### Issue 24. Furniture Delay Cost

• Broaddus & Associates noted that Gateway had provided an invoice for furniture delays, and stated that D. Wilson Construction Company would take the issue up with the elevator manufacturer.

#### Issue 25. Substantial Completions and Punch-lists

 Broaddus & Associates noted that this was an ongoing issue, and would be handled project-by-project.

#### Issue 26. Responsibilities at Close-out of each project

• Broaddus & Associates noted that this was an ongoing issue, and would be handled project-by-project.

#### End of Outstanding Issues Action Plan Discussion

No action was taken.

## Review and Recommend Action on Authorizing Use of Wage Scale Determination Survey for the 2013 Bond Construction Program

Approval to authorize use of the Wage Scale Determination Study for the 2013 Bond Construction Program would be requested at the January 30, 2018 Board meeting.

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## Purpose

The purpose was to allow other local entities to use the wage scale determination survey conducted by Broaddus and Associates for the 2013 Bond Construction Program.

#### Justification

The Wage Scale Determination Study that was conducted and approved by the Board of Trustees was used for the South Texas College 2013 Bond Construction Program.

Representatives from Hidalgo County requested the use of the study for their future construction project.

Broaddus & Associates advised that the wage rates collected in the wage scale determination survey would be applicable for other local entities to use in the Rio Grande Valley area.

#### Background

At the November 24, 2015 Board meeting, the Board of Trustees approved additional services with Broaddus & Associates for a Wage Scale Determination Survey for the 2013 Bond Construction program. Broaddus and Associates completed the study and it was approved on April 26, 2016.

The requirement to enforce Prevailing Wages is detailed in Texas Government Code, Title 10, Chapter 2258 – Prevailing Wage Rates (referenced in Article III of the College's Uniform General Conditions specified in the construction contract). In summary, the Code mandates that localities pay prevailing wage rates for public construction projects or face monetary penalty. The Code defines the method for determining prevailing wages as either by a survey or adoption of the Davis-Bacon (DB) Act determined rates. Many states throughout the United States conduct Prevailing Wage Determining Surveys annually, however, Texas does not.

The consequences of relying on Davis-Bacon wage determinations (common practice in the Valley) are severe, but most notably to owners is the cost impact. Locally applied Davis-Bacon wage rates are, on average, 36% higher than the mean wage data for identical trades, as collected by the Texas Workforce Commission for the Rio Grande Valley. The range of disparity when using Davis-Bacon is significant and just a few key examples of the higher rates are; Masons 32% higher, Carpenters 29% higher, Electricians 18% higher, and Plumbers 179% higher.

The County of Hidalgo was in the process of developing the new courthouse construction project and requested the use of the Wage Scale Determination Survey in an effort to take advantage of a wage scale that is accurate to the local construction community.

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Legal Counsel recommended determining a licensing fee structure to local units that may be interested in using the study. If a fee was imposed, then a methodology to calculate the fee would need to be determined.

#### **Enclosed Documents**

The letter from the County of Hidalgo requesting use of the wage scale determination survey was provided for the Committee's review and information.

#### Presenters

Legal Counsel and representatives from Broaddus & Associates attended the Facilities Committee meeting to address any questions related to the use of the wage scale determination survey.

Mr. Gilbert Gallegos noted that the survey was valid for three years from its completion in 2016, which meant the current study was depreciated by two years, and had a single year remaining.

Mr. Gallegos offered that the survey could be extended for additional time, if it were updated based on current wage scale data. He could not provide a ballpark cost to update the survey.

The Committee discussed this, and agreed that if the County would agree to pay the cost to update the survey and reset its useful life, the College would be willing to license the County to use the data.

Legal Counsel agreed to approach the County to discuss this option.

Upon a motion by Mr. Paul R. Rodriguez and a second by Ms. Rose Benavidez, the Facilities Committee recommended Board approval that if Hidalgo County agreed to cover the cost of extension of the current Wage Scale Determination Survey, the College would authorize the County's use of the study as presented. The motion carried.

# Review and Recommend Action on Change Orders for Use of Design Contingencies, Owner Contingencies, and Acceptance of Buyout Savings for the 2013 Bond Construction Program

- 1) Pecan Campus Projects
- 2) Mid Valley Campus Projects
- 3) Technology Campus Projects
- 4) Starr County Campus Projects

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Approval of proposed change orders for use of design and construction contingencies and acceptance of buyout savings for the 2013 Bond Construction Projects would be requested at the January 30, 2018 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 design and construction contingencies within the Guaranteed Maximum Prices (GMPs) submitted by the Construction Managers-at-Risk (CM@Rs).

The CM@R's have received buyout savings through their bidding process and change orders are proposed to removing the savings from the overall GMPs for the associated 2013 Bond Construction projects.

#### Justification

Change orders are needed for approval to provide for items needed to complete the construction of the projects and for removing the buyout savings from the CM@R's contracted GMPs.

#### 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 will also be expected to provide a contingency expenditure update to the Facilities Committee and Board of Trustees as part of their monthly update

		Change Amounts		
Level	Approved By	From	То	Aggregate for Month
Level One	Broaddus & Associates	\$.01	\$5,000.00	\$25,000
Level Two	Board of Trustees	Above \$	5,000.01	N/A

As part of the buyout process, the Construction Managers at Risk have brought forward cost information to allow the acceptance of actual buyout savings and adjustments to the contingencies within the projects.

The change orders presented for the January 16, 2018 Facilities Committee for recommendation to the Board were as listed below:

Bond Projects	
Total Design Contingency Deducts for January 2018	(\$712,993)
Total Construction Contingency Deducts for January 2018	(\$310,698)
Total Buyout Savings	\$0
Other GMP Adjustments	\$233,533

Non-Bond Projects	
Total Design Contingency Deducts for January 2018	\$0
Total Construction Contingency Deducts for January 2018	\$0

Broaddus & Associates provided detailed change order logs with balances for each project as part of their enclosed documents. Broaddus & Associates further provided detailed descriptions of the Cost of Work, GMP Adjustments, and Buyout Savings categories reflected on their logs.

## Funding Source

Funds were available in the 2013 Bond Construction Program Budget and the Non-Bond Unexpended Budget for FY2017-2018.

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

## Enclosed Documents

The packet included the following documents for the Committee's review and information:

- Current Change Order Log
- Change Orders B&A forms for Bond
- Change Order Master Summary
- Change Order Log

## Presenters

Representatives from Broaddus & Associates and representatives from the Construction Managers at Risk attended the Facilities Committee meeting to discuss the buyout savings and use of design and construction contingencies. Facilities Committee Minutes January 16, 2018 Page 12, 2/1/2018 @ 3:50 PM

Broaddus & Associates reviewed the Change Orders individually, providing additional details at the January 16, 2018 Facilities Committee meeting, as follows:

## Pecan Campus Projects

- 1. South Academic Building
  - **Change Order #9.** Void Prior Change Order in the amount of \$65,880 from the Construction Contingency
  - This Change Order should be voided to correct the pricing, and to designate the funding sources as the General Conditions and Construction Contingency fund balance.
  - This would exhaust the available Construction Contingency.
  - Legal Counsel asked about the impact of the use of General Conditions, and whether this impacted funds owed to the General Contractor and/or subcontractors.
  - Broaddus & Associates stated that unused General Conditions would be returned to the owner, and the proposed use of General Conditions would deduct from unused General Conditions.

**Change Order #10.** Void Prior Change Order in the amount of \$10,290 from the Construction Contingency

• This Change Order should be voided to correct the pricing.

Change Order #11.-\$10,298 Construction Contingency

• This Change Order would replace Change Order #10 above, to update the pricing as necessary.

Change Order #12.-\$39,083 Construction Contingency

• This Change Order would replace Change Order #9 above, to update the pricing and source of funds as necessary.

## 2. STEM Building

**Change Order #13.** Void Prior Change Order in the amount of \$251,452 from the Design Contingency

• This Change Order should be voided to reduce the previously approved "Not-to-exceed" cost of \$251,452, to update the actual pricing to \$199,398.

- **Change Order #14.** Void Prior Change Order in the amount of \$50,293 from the Construction Contingency
- This Change Order should be voided to reduce the previously approved "Not-to-exceed" cost of \$50,293, to update the actual pricing to \$20,312.

**Change Order #15.** Void Prior Change Order in the amount of \$177,180 from the Construction Contingency

• This Change Order should be voided to reduce the previously approved "Not-to-exceed" cost of \$177,180, to update it to \$175,535.

**Change Order #16.** Void Prior Change Order in the amount of \$150,000 from the Construction Contingency

- This Change Order should be voided because the Change Order was unnecessary.
- No replacement Change Order would be issued.
- This Change Order was initially provided to cover General Conditions which had been anticipated, but where ultimately not necessary.

Change Order #17.-\$10,084 Construction Contingency

• This Change Order was necessary for gas line and emergency shower drainage.

Change Order #18.-\$2,404 Design Contingency

• This Change Order was necessary for the shut-off valves for the gas lines running through the lab floor trenches.

## Change Order #19.-\$199,398 Design Contingency

• This Change Order would replace Change Order #13 above, to update the pricing and source of funds as necessary.

## Change Order #20.-\$20,312 Construction Contingency

• This Change Order would replace Change Order #14 above, to update the pricing and source of funds as necessary.

Change Order #21.-\$175,535 Construction Contingency

• This Change Order would replace Change Order #15 above, to update the pricing and source of funds as necessary.

## 3. Student Union

Change Order #8. \$2,597 Construction Contingency

• This Change Order was necessary for an AEP survey and for food service equipment.

## 4. Parking & Site

Change Order #6. \$3,295 Construction Contingency

• This Change Order was necessary for site work.

## Technology Campus Projects

## 1. Parking & Site

**Change Order #6.** Voice prior Change Order in the amount of \$16,520 from Cost of Work

• This Change Order should be voided because the funds would be deducted from Cost of Work instead of a contingency balance, and would return the \$16,520 to the appropriate contingency fund balance.

## Pending Change Order no amount was given

• This Change Order would be for the pending landscape design, which would be discussed as a separate agenda item later in the meeting.

## Pending Change Order no amount was given.

- This Change Order would be for the RAS accessibility inspection.
- Broaddus & Associates advised that there was pending design work for a ramp that needed to be constructed.

## Mid Valley Campus Projects

- 1. Health Professions and Science Building Change Order #12.-\$282,853 Design Contingency
  - This Change Order was to correct the amperage for hot plates in the science lab.
  - Broaddus & Associates adjusted the total of the Change Order to \$296,996, to include a fee that had been left out by the CM@R.
  - Broaddus & Associates recommended approval of this as a "not to exceed" amount.

## Starr County Campus Projects

## 1. Health Professions and Science Building

- **Change Order #5.** Void prior Change Order in unspecified amount from Design Contingency
  - Broaddus & Associates stated that this Change Order was for the lab storage, autoclave, and related issues, and never had an associated amount.

**Change Order #6.** Void prior Change Order No. 6 in unspecified amount from Design Contingency and resubmit as Change Order 15 below.

- This Change Order should be voided to update the Change Order number, to be replaced by Change Order #15 below.
- The purpose of this Change Order was to complete the façade design work for this project.

Change Order #15.-\$97,300 Design Contingency

• This Change Order would replace Change Order #6 above, to update the pricing and source of funds as necessary.

## Change Order #16.-\$215,000 Design Contingency

• Broaddus & Associates recommended approval of this as a "not to exceed" amount.

## Change Order #17.-\$10,191 Design Contingency

- This Change Order would add twelve data drops to three classrooms.
- The Committee asked whether it cost more to add these data drops at this point in construction, and Broaddus & Associates confirmed that it would, and that they would include this in their tracking of Errors & Omissions.

## Change Order #18.-\$130,000 Design Contingency

- Broaddus & Associates presented this Change Order and pricing at the meeting, and identified it as necessary to complete science lab improvements, other than the electrical issues previously discussed.
- The Committee refrained from acting on this Change Order, and asked Broaddus & Associates to review this with staff and to present the Change Order at the Board Meeting, without a Committee recommendation.

- 2. Library
  - Change Order #1. -\$3,147 Design Contingency
  - Broaddus & Associates presented this Change Order for lighting fixture changes, pursuant to ceiling changes.

## 3. Parking & Site Improvements

- **Change Order #6.** Void prior Deductive Change Order for \$201,701 for previous GMP Adjustment
- This Change Order should be voided to update the amount of unexpended funds removed from the GMP as buyout savings.
- This Change Order would be replaced by Change Order #7 below.

## Change Order #7. \$233,533 GMP Adjustment

- This Change Order would replace Change Order #6 above, to update the buyout savings to \$233,533 instead of \$201,701.
- This number was not reflected on the shortfall presented, since these funds would

## Change Order #8. -\$49,494 Construction Contingency

- Broaddus & Associates presented this Change Order to update a prior change order, CO#2, which had been priced at \$50,494.
- As per Broaddus & Associates, the correct pricing was \$49,494.

## **Recommended Action**

Upon a motion by Mr. Gary Gurwitz and a second by Mrs. Graciela Farias, the Facilities Committee recommended Board approval of the proposed Bond change orders for use of design contingencies not to exceed \$727,136, construction contingencies not to exceed \$310,698, and acceptance of GMP adjustments in the amount of \$233,533 for the 2013 Bond Construction projects as presented. The motion carried.

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

The updated timeline for the completion dates and occupancy dates for the 2013 Bond Construction program was scheduled for review and discussion at the January 30, 2018 Board meeting.

This item was not discussed and no action was taken.

# Review and Recommend Action on Amendment for Architect Agreement for the 2013 Bond Construction Pecan Campus Student Activities and Cafeteria Building

Approval to amend the existing engineering agreement with The Warren Group Architects, Inc. to include the additional scope items designed would be requested at the January 30, 2018 Board meeting.

## Purpose

Authorization was requested to amend the current architect agreement with The Warren Group Architects, Inc. to include the design of the additional scope at the 2013 Bond Construction Pecan Campus Student Activities and Cafeteria Building project.

## Justification

The architect needed to be compensated based on a percentage of the Construction Cost Limitation and the compensation adjusted once the construction costs were finalized. This increase in compensation was the result of additional construction costs to complete the Pecan Campus Student Activities and Cafeteria Building project as approved.

## Background

The current architect agreement with The Warren Group Architects, Inc. for the Pecan Campus Student Activities and Cafeteria Building project provided for an additional fee if the final construction cost exceeded the Construction Cost Limitation (CCL) by more than 5%.

- The CCL for the project was \$5,700,000, and the fee was negotiated at 6.26%, for a total of \$356,535.00.
- The total project cost was \$6,760,171.00. No additional costs were anticipated for the project, which exceeded the CCL by 18.6%.
- The architect accepted the cost for CR31- error in the amount of \$6,232.00 which was deducted from the fee adjustment.
- The Warren Group Architects, Inc. requested an additional fee of \$60,081.70, which would result in a total fee of \$416,616.70, or 6.16% of the adjusted total project cost.

Original Fee:	\$356,535.00
Additional Fee:	<u>\$60,081.70</u>
Revised Fee:	\$416,616.70

## **Funding Source**

Bond funds were budgeted in the Bond Construction budget for FY 2017-2018.

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### Presenters

Representatives from Broaddus & Associates attended the Facilities Committee meeting to respond to questions.

The Facilities Committee noted that the increased fee was only due if the actual CCL exceeded the contract CCL by more than 5%, and asked whether the additional fees were due only for the amount exceeding that 5% threshold, or whether the additional fees were also due on the base 5% increase.

Legal counsel agreed to review the contract and determine how to apply the additional fees.

Upon a motion by Mr. Paul R. Rodriguez and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval to amend the current AE contract with The Warren Group Architects, Inc. to a revised fixed fee of \$416,616.70 based on 6.16% of \$6,760,171.00, subject to review by legal counsel. The motion carried.

## Review and Recommend Action on Schematic Landscape Design for the 2013 Bond Construction Projects

- 1) Technology Campus Parking and Site Improvements Additional Scope along Military Highway
- 2) Starr County Campus Parking and Site Improvements Detention Pond Area

Approval of the schematic landscape designs for the 2013 Bond Construction projects would be requested at the January 30, 2018 Board meeting.

## Purpose

Landscaping and irrigation was required as part of the project scope to meet South Texas College's design standards as well as all applicable municipal codes and ordinances.

#### Background

Additional services for landscape and irrigation design were awarded to the civil engineering firms. The various civil engineering firms have worked with Broaddus & Associates and the project team to develop the landscape designs based on the local municipalities' requirements and to meet College standards.

#### Technology Campus

The schematic landscape and irrigation drawings for the Technology Campus Parking and Site Improvements were presented at the October 24, 2017 Board meeting. The Board requested additional landscaping to be provided along Military Highway and presented to the Board for review and approval on January 30, 2018. Facilities Committee Minutes January 16, 2018 Page 19, 2/1/2018 @ 3:50 PM

#### Starr County Campus

The schematic landscape and irrigation drawings for the Starr County Campus were previously presented at the September 12, 2017 Facilities Committee meeting and at the October 24, 2017 Board meeting. The Board approved the revised proposal for landscaping and irrigation for the campus not including the detention pond area. The Board reviewed options for addressing the landscaping and fencing related to the new detention pond on November 28, 2017 and asked SSP to provide cost estimates for the December 5, 2017 Facilities Committee meeting.

#### **Enclosed Documents**

#### Technology Campus

Aquatech Irrigation and Broaddus & Associates provided landscape designs and photos of the existing views from Military Highway for the Committee's review and information.

#### Starr County Campus

Melden & Hunt, Inc. and SSP provided presentations of the landscape designs for the detention pond and the area at the Student Services Building Expansion. The associated estimated costs were also provided for the Committee's review and information.

#### Presenters

Representatives from Aquatech Irrigation, Melden & Hunt, Inc., Scott Pajeski with SSP, and Broaddus & Associates attended the Facilities Committee meeting to present the landscape designs.

Upon a motion by Mrs. Graciela Farias and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of the proposed schematic landscape designs for the 2013 Bond Construction Technology Campus Parking and Site Improvements project at approximately \$16,500 as presented. The motion carried, with one member opposed.

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mrs. Graciela Farias, the Facilities Committee recommended Board approval of the proposed schematic landscape designs for the 2013 Bond Construction Starr County Campus Parking and Site Improvements project at approximately \$124,200 as presented, and which included a low wall, landscaping, irrigation, signage, and electrical lighting for the signage. The motion carried.

# Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Pecan Campus STEM Building

Approval of substantial completion for the following 2013 Bond Construction Pecan Campus STEM Building project would be requested at the January 30, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Pecan Campus STEM	Substantial	December 18,
	Building	Completion	2017
		Recommended	
	Architect: Boultinghouse Simpson Gates		
	Architects, Inc.		
	Contractor: D. Wilson Construction		

Broaddus & Associates, Boultinghouse Simpson Gates Architects, Inc., 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, the project was certified by the architect on December 18, 2017. A Certificate of Substantial Completion was issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

As part of the Substantial Completion, the architect noted that it included:

Entire Building: Interiors, Exteriors to 5' outside building, and Roof.

The proposed Substantial Completion excluded the following: Laboratory and support space modifications described in ASI No's 8 and 9.

The College had received control of the building and had insured the building. Through substantial completion and occupancy of the building, the College would be able to complete the following remaining work, necessary for final move-in:

- a) Furniture installation
- b) Audio Visual equipment installation
- c) Computer and IT equipment installation
- d) Surveillance equipment installation
- e) Occupancy and use of the facility not excluded as noted above.

Broaddus & Associates would issue an amendment of the Substantial Completion Certificate when the additional work was complete and would present a recommendation to the Board for approval.

## **Enclosed Documents**

A copy of the Certificate of Substantial Completion was enclosed for the Committee's review and information.

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mr. Paul R. Rodriguez, the Facilities Committee recommended Board approval of substantial completion of the 2013 Bond Construction Pecan Campus STEM Building project as presented, and including the exclusions identified by the architect as lab and support space modifications described in ASI numbers 8 and 9. The motion carried.

# Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Starr County Campus Health Professions and Science Building

Approval of substantial completion for the following 2013 Bond Construction Starr County Campus Student Health Professions and Science Building project would be requested at the January 30, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Starr County Campus	Substantial	December 7,
	Health Professions and Science Building	Completion	2017
		Recommended	
	Architect: Mata-Garcia Architects		
	Contractor: D. Wilson Construction		

Broaddus & Associates, Mata-Garcia Architects, 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, the project was certified by the architect on December 7, 2017. A Certificate of Substantial Completion was issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

As part of the Substantial Completion, the architect issued a letter noting that additional work was pending completion as part of the science laboratory modifications per a proposed change order. The Substantial Completion for this project would include:

Entire Building: Interiors, Exteriors to 5' outside building, and Roof.

The proposed Substantial Completion excluded the following: Laboratories and support space modifications per the Architect's drawings and specifications for the proposed change order for the chemistry spaces.

The College had received control of the building and had insured the building. Through substantial completion and occupancy of the building, the College would be able to complete the following remaining work, necessary for final move-in:

- a) Occupancy and use of the facility not excluded as noted above
- b) Furniture installation
- c) Audio Visual equipment installation
- d) Computer and IT equipment installation
- e) Surveillance equipment installation

Broaddus & Associates would issue an amendment of the Substantial Completion Certificate when the additional work was complete and would present a recommendation to the Board for approval.

### **Enclosed Documents**

A copy of the Certificate of Substantial Completion and letter from Architect were enclosed for the Committee's review and information.

Upon a motion by Mr. Paul R. Rodriguez and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board of substantial completion of the 2013 Bond Construction Starr County Campus Health Professions and Science Building project as presented, and including the exclusions as identified by the architect, except for change orders approved at this same meeting. The motion carried.

# Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Starr County Campus Student Services Building Expansion

Approval of substantial completion for the following 2013 Bond Construction Starr County Campus Student Services Building Expansion project would be requested at the January 30, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Starr County Campus	Substantial	December 22,
	Student Services Building Expansion	Completion	2017
		Recommended	
	Architect: Mata-Garcia Architects		
	Contractor: D. Wilson Construction		

Broaddus & Associates, Mata-Garcia Architects, 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, the project was certified by the architect on December 22, 2017. A Certificate of Substantial Completion was issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

## **Enclosed Documents**

A copy of the Certificate of Substantial Completion was enclosed for the Committee's review and information.

Upon a motion by Mr. Paul R. Rodriguez and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of substantial completion of the 2013 Bond Construction Starr County Campus Student Services Building Expansion project as presented. The motion carried.

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# Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Starr County Campus Student Activities Building Expansion

Approval of substantial completion for the following 2013 Bond Construction Starr County Campus Student Activities Building Expansion project would be requested at the January 30, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Starr County Campus	Substantial	December 22,
	Student Activities Building Expansion	Completion	2017
		Recommended	
	Architect: Mata-Garcia Architects		
	Contractor: D. Wilson Construction		

Broaddus & Associates, Mata-Garcia Architects, 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, the project was certified by the architect on December 22, 2017. A Certificate of Substantial Completion was issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

## Enclosed Documents

A copy of the Certificate of Substantial Completion was enclosed for the Committee's review and information.

Upon a motion by Mrs. Graciela Farias and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of substantial completion of the 2013 Bond Construction Starr County Campus Student Activities Building Expansion project as presented.

# Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Nursing & Allied Health Campus Building Expansion

Approval of substantial completion for the following 2013 Bond Construction Nursing & Allied Health Campus Building Expansion project would be requested at the January 30, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Nursing & Allied	Substantial	December 15,
	Health Campus Building Expansion	Completion	2017
		Recommended	
	Architect: ERO Architects		
	Contractor: D. Wilson Construction		

Broaddus & Associates, ERO Architects, 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, the project was certified by the architect on December 15, 2017. A Certificate of Substantial Completion was issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

## Enclosed Documents

A copy of the Certificate of Substantial Completion was not available at the time of publication of the Facilities Committee Meeting packet. The Substantial Completion Certificate was to be issued to the Facilities Committee at the Facilities Committee Meeting, though it was not provided.

Upon a motion by Mr. Paul R. Rodriguez and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of substantial completion of the 2013 Bond Construction Nursing & Allied Health Campus Building Expansion project as presented. The motion carried.

# Review and Recommend Action on Substantial Completion for the Non-Bond Nursing & Allied Health Campus Thermal Plant

Approval of substantial completion for the following Non-Bond Nursing & Allied Health Campus Thermal Plant project would be requested at the January 30, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	Non-Bond Nursing & Allied Health Campus	Substantial	December 18,
	Thermal Plant	Completion	2017
		Recommended	
	Engineer: Halff Associates, Inc.		
	Contractor: D. Wilson Construction		

Broaddus & Associates, Halff Associates, Inc., 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, the project was certified by the architect on December 18, 2017. A Certificate of Substantial Completion was issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

## **Enclosed Documents**

A copy of the Certificate of Substantial Completion was enclosed for the Committee's review and information.

Upon a motion by Mr. Paul R. Rodriguez and a second by Dr. Alejo Salinas, Jr., the Facilities Committee recommended Board approval of substantial completion of the Non-Bond Nursing & Allied Health Campus Thermal Plant project as presented. The motion carried.

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

Broaddus & Associates has provided the following accountability reports and the enclosed documents on the current status of the 2013 Bond Construction program for the Committee's review and information:

- Executive Summary;
- Update on the status of the 2013 Bond Construction Program not provided;
- Chart of Project Progress not provided;
- Project Scorecards

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

No action was taken.

# Review and Recommend Approval of Assessment Report Findings for the Current Pecan Campus Library and Recommend Feasibility Study of Options to Expand Current Facility

An assessment conducted on the adequacy of current Pecan Campus library facilities would be reviewed at the Facilities Committee meeting and presented to the Board at the January 30, 2018 Board Meeting. The board was asked to accept the findings in the Assessment Report and approve engaging a consultant to assess the feasibility of expanding the existing Pecan Campus Library facility.

## Purpose

The Facilities Committee as informed of the process administration recommended to continue assessing the adequacy of the existing Pecan Campus library facility to meet needs of Pecan Campus students and current and projected needs in support of the accreditation requirements by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

### Background

The Pecan Campus Library dates back to the inception of the college and was one of the original buildings inherited from TSTC. Since 1993, the building has undergone two construction additions in an effort to accommodate the growth of the College, the last of which was completed in 2004.

The current library was a two-story building with 67,266 square feet, and programming which consisted of the following spaces:

Functional Areas	Approximate Square Footage
Service Desks	1,907
Collection	3,305
Staff Work Areas-	8,473
Student Study Areas	9,385
Open Computer Lab	4,188
Library Instruction Room	1,131
Other Student Computer Areas	4,511
Multi-Purpose Room	3,758
Library Art Gallery	1,238
Conference Rooms	1,590
Educational Technologies Staff Work Areas	2,356
Total	41,840

In the 13 years since the last addition, enrollment, library uses, operations, and services evolved and expanded. Changing technologies and pedagogies prompted increasing needs to provide collaborative learning spaces and to support student technology and integrated learning support while maintaining traditional, quiet study spaces and library collections. The College's current Master Plan, developed by Freese & Nichols in 2010, suggested that the Pecan Campus should have a library facility of at least 100,000 square feet. The current facility was 67,266 gross square feet (GSF) consisting of approximately 41,840 assignable square feet (ASF).

College staff engaged a consultant to conduct a facilities assessment to review and assess the adequacy of the space in the current library facility that serves the current enrollment at the Pecan Campus. The consultant reviewed building drawings, library statistics, strategic and operational plans, and other documents including the Freese & Nichols Master Plan. The consultant visited the Pecan Campus library and met with students, faculty, and staff members. The consultant also examined peer institution data. The consultant found that the existing building is severely overcrowded. The consultant also found that the two previous additions to the building have resulted in inherent inefficiencies in academic library design, such as duplication of bathrooms, a compressed and disorienting entrance, and no visible connection between the two floors. The consultant determined that a new or renovated building should contain approximately

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102,375 assignable square feet (ASF) to meet both current and future library needs in support of continuing compliance with SACSCOC accreditation principles. The consultant also made ancillary recommendations for possible short-term improvements in the existing library and listed some programming considerations for new spaces. The development of a comprehensive library construction program, however, was outside the scope of this consultant's engagement.

College staff recommend engaging a consultant to assess whether it is feasible to expand the existing library facility to accommodate the required additional space.

### Presenters

Dr. Shirley A. Reed, President, Dr. Jesus Campos, Associate Dean of Library & Learning Support Services, and Dr. David Plummer, Vice President for Information Services, Planning, Performance, and Strategic Initiatives, attended the Facilities Committee meeting to discuss the assessment of the Pecan Campus Library.

Administration stated that the consultant fees were estimated to be below \$5,000.

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mrs. Graciela Farias, the Facilities Committee recommend Board acceptance of the recommendations in the Assessment Report and approval of engaging a consultant to assess the feasibility of expanding the existing Pecan Campus Library facility, at a cost not to exceed \$5,000. The motion carried.

# Review and Recommend Action on Installation of a Perimeter Fence at Pecan Campus Athletic Fields

The approval of installation of a perimeter fence at the Pecan Campus Athletic Fields would be requested at the January 30, 2018 Board meeting.

## Purpose

The installation of a fence along the perimeter of the Pecan Campus athletic fields was recommended to secure and enclose the fields for proper maintenance and safety.

## Background

The fields were currently accessible to all at any time including members of the public. The fields were used for softball, basketball, soccer, football, etc. On some evenings, there were organized/coaching practices of kids team going on. This caused undue and extra wear to South Texas College's facilities. Liability issues were also a concern about any incidents that may occur. Additional areas of concern included securing of athletic equipment and accumulation of trash. The excessive or unmonitored use of the fields caused issues for proper maintenance of the fields such as watering, fertilizing, and allowing the grass to recover after heavy use.

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College staff recommended the installation of a perimeter fence to eliminate the issues mentioned. This was common practice among other public schools, college, and universities to ensure safety, and for proper and efficient maintenance of the facilities for the quality use of students. While the fields would be used for intramurals, kinesiology, PE (Achieve ECHS), other days would be scheduled for open use for College students/faculty/staff.

The proposed fencing would be metal and have an aesthetic appeal. The fencing would be similar to what has been used at other local athletic facilities in McAllen such as the sports fields located adjacent to De Leon Middle School owned by the City of McAllen. The estimated preliminary costs for the fencing, including masonry columns, was \$106,500. College staff would review the need for fencing at the other South Texas College athletic facilities to verify any possible or similar concerns that would require fence enclosures.

### **Enclosed Documents**

Plan indicating the location of the proposed perimeter fence and photos of similar fencing were provided for the Committee's review and information.

#### Presenters

College staff from Facilities Planning and Construction attended the Facilities Committee meeting.

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mrs. Graciela Farias, the Facilities Committee recommended Board approval of the installation of the perimeter fence at the Pecan Campus Athletic Fields as presented, and including a request for proposals to include options with, and without, masonry columns. The motion carried.

## Review and Recommend Action on Proposed New Policy #6422: Unmanned Aerial Vehicles

Approval of proposed new Policy #6422: Unmanned Aerial Vehicles, would be requested at the January 30, 2018 Board meeting.

## Purpose

The College had received requests from faculty and staff for authorization to operate Unmanned Aerial Vehicles (UAVs) on College property. The proposed policy would establish a process for requests to be submitted, evaluated, and approved or disapproved.

In addition, the policy would provide roles, responsibilities, and procedures for the use of UAVs.

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## Justification

The proposed new policy was necessary because the College currently had no policy for the operations of UAVs and required a process for requesting and evaluating those requests and establishing roles, responsibilities, and procedures for the use of UAVs.

#### Background

Faculty and staff requested information for the use of UAVs on college property for instructional and administrative purposes.

#### Reviewers

The proposed new policy was reviewed by staff, the President's Cabinet, Presidents Administrative Staff, Coordinated Operations Council, and by South Texas College legal counsel.

### **Enclosed Documents**

The proposed new policy was provided in the packet for the Committee's review and information.

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mr. Paul R. Rodriguez, the Facilities Committee recommended Board approval of Policy #6422: *Unmanned Aerial Vehicles*, as presented and which supersedes any previously adopted Board policy. The motion carried.

## Update on Status of Non-Bond Construction Projects

The Facilities Planning and Construction staff provided a design and construction update. This update summarized the status of each capital improvement project currently in progress. Mary Elizondo and Rick de la Garza were present to respond to questions and address concerns of the committee.

No action was taken.

## Adjournment

There being no further business to discuss, the Facilities Committee Meeting of the South Texas College Board of Trustees adjourned at 6:49 p.m.

I certify that the foregoing are the true and correct minutes of the January 16, 2018 Facilities Committee Meeting of the South Texas College Board of Trustees.

Mr. Gary Gurwitz, Chair

## Presentation Video on Current Construction Status for 2013 Bond Construction Program

Broaddus & Associates has provided an update on the current status of the 2013 Bond Construction Projects.

No action is requested.

## Update and Discussion on Reconciliation of 2013 Bond Construction Program Budget and Projected Shortfall

As of February 1, 2018, the current total budget shortfall is estimated to be at \$4,660,191. This amount does not include the current remaining buyout savings, design and construction contingencies.

Broaddus & Associates has provided an updated summary of the current 2013 Bond Construction Program shortfall including the *projected* remaining savings. The projected shortfall with project savings, including buyout savings and remaining contingency balances, is estimated to be \$2,863,860.

No action is requested.

# 2013 - Bond Program Shortfall Summary

Current Shortfall Less Contingency Balance				
February Shortfall	\$	(4,660,191)		
Design Contingency Balance (February)	\$	(303,237)		
Owner's Contingency Balance (February)	\$	529,568		
Current Shortfall Less Contingency Balances	\$	(4,433,860)		

Projected Savings	
Projected Pecan Campus Buy-out Savings	\$ 250,000
Projected Nursing Allied Health Buy-out Savings	\$ 250,000
Projected Technology Site Buy-out Savings	\$ 20,000
Projected Mid Valley Campus Buy-out Savings	\$ -
Projected Starr Campus Buy-out Savings	\$ 750,000
Projected Miscellaneous Savings	\$ 300,000
Projected Savings Total	\$ 1,570,000

Shortfall With Projected Sav	vings	
Current Shortfall Less Contingency Balances	\$	(4,433,860)
Projected Savings Total	\$	1,570,000
	\$	(2,863,860)

Shortfall		
Shortfall With Projected Savings	\$	(2,863,860)

\* Shortfall includes the balance of \$2,070,790 Starr County Workforce

\* Shortfall includes the balance of \$1,924,410 Mid Valley Workforce

\* Shortfall includes \$50,020 from Mid Valley Site for Workforce(Change Order No. 3)

\* This amount does not include the \$233,533 from Starr Site D.C.O. for workforce

#### **Review and Discussion on Projected Errors and Omissions Report**

Broaddus & Associates has been asked to prepare a report of the projected errors and omissions for all of the 2013 Bond Construction Program projects for review and discussion at the February 6, 2018 Facilities Committee meeting.

Broaddus & Associates will provide a status of the process for preparing the report.

#### Review and Action as Necessary on 2013 Bond Construction Program Campus Specific and Additional Outstanding Issues

College staff from Finance and Administrative Services and Facilities Planning and Construction have prepared a list outlining the 2013 Bond Construction Program Outstanding Issues Action Plan generated from the weekly meetings held with Broaddus & Associates. The meetings are conducted in an effort to communicate and coordinate the activities of the 2013 Bond Construction Program.

Broaddus & Associates has worked with the design professionals and the Construction Managers at Risk and will provide updates and costs associated with each outstanding issue. The Facilities Committee will be asked to review and recommend action as necessary to the Board.

The Committee packet includes the Outstanding Issues Action Plan as developed and maintained by administration.

#### Current and New Issues Raised and Included in the Action Plan:

Campus Specific Issues:

- 1. Pecan Campus
- 2. Nursing & Allied Health Campus
- 3. Mid Valley Campus
- 4. Starr County Campus

#### Program Wide Issues as Listed on Action Plan:

The Facilities Committee will be asked to recommend Board action as necessary for outstanding items.

#### 2013 Bond Construction Program Outstanding Issues - Action Plan

#### February 6, 2018 - Facilities Committee Meeting

as of February 1, 2018

#	Description of Issues	Responsible Parties	Status	Due Date	Comments/Notes	<b>Resolution / Action Item</b>
	in Campus			2 2		
1	STEM Building - Pending Written Analysis Report for steel delay that led to overtime costs	B&A/D. Wilson	Pending	<del>9/12/17</del> 12/12/17 1/16/18 2/6/18	order. However, the owner has the right to charge the responsible party at a later date. 11/28/17 (Board Meeting) : Analysis report was not available prior to meeting, Doug presented his analytical timeline to the Board on November 28, 2017. No action.	B&A will provide a complete written report on the matter and assist with recovery of all associated costs. B&A (Doug) to provide update at the February 6, 2018 Facilities Committee Meeting.
2	Thermal Plant - Chiller Fire Issue	Legal Counsel	Pending	<del>10/10/2017</del> 2/6/18	2/3/17: Following a loss of power at 3:27, a fire erupted in the drive for chiller #4. 1/30/18( Board Meeting): Under legal counsel review.	B&A to provide a full report on the matter and assist in the coordination of the identification of the party responsible to pay invoice.
Mid	Valley Campus					
3	Library Renovation - Sink Drainage Issue	B&A/Skanska/ Mata Garcia Architects	Pending	<del>1/30/18</del> 2/6/18		B&A to provide an update at the next February 6, 2018 Facilities Committee Meeting.
Star	r County Campus					
4	Health Profession & Science Bldg-20 in. deep sinks (28 sinks) - Pending Change Order	D. Wilson/B&A Mata Garcia	Pending	<del>11/14/17</del> <del>1/16/18</del> <del>1/30/18</del> 2/6/18	<ul> <li>11/14/17 (Board Meeting): B&amp;A to propose design and pricing for November 28, 2017.</li> <li>1/9/18 (Weekly Meeting):STC requested another sample to be presented at the January 16, 2018 Facilities Committee Meeting. Broaddus &amp; Associate will coordinate with Mata Garcia to present a sample and its associated cost.</li> <li>2/1/18 : B&amp;A will provide a change order in the amount of \$5,228 for 28 sinks at the February 6, 2018 Facilities Committee Meeting.</li> </ul>	B&A to provide an update at the next February 6, 2018 Facilities Committee Meeting.
5	Health Profession & Science Bldg- 2 columns of shelving to be relocated to the adjacent autoclave room	D. Wilson/B&A Mata Garcia	Pending	<del>11/14/17</del> <del>12/5/17</del> 1/30/18 2/6/18	chemistry rooms. 1/30/18 (Board Meeting):B&A will coordinate with D.Wilson and committed to bring pricing to the February 6, 2018 Facilities Committee Meeting.	B&A to provide an update at the next February 6, 2018 Facilities Committee Meeting.
6	Parking & Site Improvement - Cleaning of Chilled Water Lines - 4 Incident Reports	Legal Counsel	In Progress	<del>10/3/2017</del> <del>10/10/17</del> <del>11/28/17</del> 2/6/18		B&A to provide a complete report on the matter and assist in the recovery of all associated costs.
7	Student Services Bldg Landscaping Screen around Transformer	Melden & Hunt Engineering / B&A	Pending	<del>1/30/2018</del> 2/6/18		B&A and Melden & Hunt will coordinate and prepare options and its associated cost at the February 6, 2018 Facilities Committee Meeting.
8	Student Activities Bldg Blinds Safety Concern	D. Wilson/B&A Mata Garcia	Pending	<del>1/30/2018</del> 2/6/18	1/9/18 (Weekly Meeting) : Window blinds in the Student Services Multipurpose Room are 8 feet high and the blind string and rods extend down below the window frames in order to operate the blinds. This presents a safety concerns and the College requested an alternate solution, such as electric shades. 1/30/18 (Board Meeting): B&A stated blinds options are in the design process and Mata Garcia is looking at a manual and electrical options. B&A will provide an update at the February 6, 2018 Facilities Committee Meeting.	B&A will coordinate with the design team to provide a recommendation at the February 6, 2018 Facilities Committee Meeting.
Regi	onal Center for Public Safety Exc	ellence				
9	RCPSE Training Facility - Pending Landscape Approval	B&A	In Progress	<del>11/14/17</del> <del>2/1/17</del> 3/16/18	<ul> <li>11/14/17 (Board Meeting): Board authorized B&amp;A to proceed with bidding for three alternates.</li> <li>11/28/17 (Weekly Meeting): Gilbert stated he will meet with city manager to discuss waiver for the amount of trees. Final pricing is expected on February 13, 2018 Facilities Committee Meeting.</li> <li>1/30/18 (Board Meeting): Broaddus &amp; Associates stated a meeting is schedule with the City of Pharr to discuss landscape requirements before identifying scope and going out for bid. Anticipated agenda item for Board action is March 2018. B&amp;A will provide an update at the February 6, 2018 Facilities Committee Meeting.</li> </ul>	B&A to provide an update at the February 6, 2018 Facilities Committee Meeting.
Dist	rict Wide - All Bond Projects					
10	Workforce Training Centers - Amend Contract to Remove Scope from B&A, Design Consultants, and CMRs	Legal Counsel	In Progress	<del>10/3/2017</del> <del>12/5/17</del> 2/6/18	11/22/16: Board recommended to postpone project until market stabilized due to high per square foot cost at \$252 and suspended architect services. 11/14/17 Board Meeting: Board approved legal counsel to amend contract with CMR and B&A. 1/30/18 (Board Meeting): Under legal counsel review.	Legal Counsel to provide update and status at the February 6, 2018 Facilities Committee Meeting.
11	Architect/Engineer Fee Adjustments due to Increases from CCL to GMP	B&A	Ongoing	<del>10/10/17</del> 2/6/18	11/14/17 (Board Meeting): Board Approved Halff Adjustment, B&A described the process. B&A will provide a written process. 1/30/18 (Board Meeting): Board approved the architect fees for the Pecan Campus Student Union Bldg at the January 30, 2018 Board Meeting. Broaddus & Associates will provide an update at the February 6, 2018 Facilities Committee Meeting.	B&A will provide update at the February 6, 2018 Facilities Committee Meeting.

#### 2013 Bond Construction Program Outstanding Issues - Action Plan

### February 6, 2018 - Facilities Committee Meeting

as of February 1, 2018

# Description of Issues	Responsible Parties		Due Date Comments/Notes	<b>Resolution / Action Item</b>
Errors & Omissions Documentation 12 from B&A for all projects - Cost of Reimbursement to STC	B&A	Ongoing	10/3/17: STC has requested B&A to prepare a report tracking errors and omission stating description of issue, responsible party, and costs that were incurred for         10/24/17       items in which the College is not responsible.         11/14/17       11/2/17: STC requested a summary of all costs paid to contractor, engineers, or others that need to be reimbursed to the College. B&A to provide a report for the         11/28/17       November 14, 2017 Facilities Committee Meeting.         1/30/18 <i>I/30/18 (Board Meeting) : B&amp;A agreed to meet with the architects and engineers for consensus on errors and omissions before recommending fee adjustments.</i> 2/6/18 <i>Broaddus will provide an update at the February 6, 2018 Facilities Committee Meeting.</i>	B&A will prepare a report on errors and omissions for each project and recommend course of action. B&A will provide update at the February 6, 2018 Facilities Committee Meeting.
13 Substantial Completions and Punch- lists	B&A	Ongoing	11/16/17 (STC Budget Retreat): B&A agreed with College staff to review the substantial completion request and ensure that the requests are justified considering the punch list items compiled and submitted. B&A will provide to the Board that each substantial completions requests are justified, valid, and timely. B&A will prepare and provide to the CM@R their required obligations at substantial completion.	
14         Responsibilities at Close-out of each project	B&A	Ongoing	11/16/17 (STC Budget Retreat): B&A agreed with College staff to generate a letter template to the contractors of their obligated responsibilities of any incomplete work pending at substantial completion in order for each project to be designated for final completion within a timeline and if necessary, identify options to complete such outstanding work.	B&A to provide an update at the February 6, 2018 Facilities Committee Meeting.

#### Review and Action as Necessary on 2013 Bond Construction Pecan Campus Thermal Plant Project Incident

Mr. Jesus Ramirez, Legal Counsel, will provide an update on 2013 Bond Construction Pecan Campus Thermal Plant Project Incident.

#### **Recommended Action**

It is requested that the Facilities Committee recommend action as necessary matters regarding the 2013 Bond Construction Program Pecan Campus Thermal Plant Project Incident at the February 27, 2018 Board meeting.

#### Review and Action as Necessary on 2013 Bond Construction Starr County Campus Thermal Plant Chiller System Incidents

The Facilities Committee will review and recommend action as necessary on matters regarding the 2013 Bond Construction Program Starr County Campus Thermal Plant Chiller System incidents.

#### **Recommended Action**

It is requested that the Facilities Committee recommend action as necessary matters regarding the 2013 Bond Construction Program Starr County Campus Thermal Plant Chiller System incidents at the February 27, 2018 Board meeting.

#### Review and Recommend Action on Change Orders for Use of Design Contingencies, Owner Contingencies, and Acceptance of Buyout Savings for the 2013 Bond Construction Program

- 1. Mid Valley Campus Projects
- 2. Technology Campus Projects
- 3. Starr County Campus Projects

Approval of proposed change orders for use of design and construction contingencies and acceptance of buyout savings for the 2013 Bond Construction Projects will be requested at the February 27, 2018 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 design and construction contingencies within the Guaranteed Maximum Prices (GMPs) submitted by the Construction Managers-at-Risk (CM@Rs).

The CM@R's have received buyout savings through their bidding process and change orders are proposed to removing the savings from the overall GMPs for the associated 2013 Bond Construction projects.

#### Justification

Change orders are needed for approval to provide for items needed to complete the construction of the projects and for removing the buyout savings from the CM@R's contracted GMPs.

#### 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 will also be expected to provide a contingency expenditure update to the Facilities Committee and Board of Trustees as part of their monthly update.

		Change	Amounts	
Level	Approved By	From	То	Aggregate for Month
Level One	Broaddus & Associates	\$.01	\$5,000.00	\$25,000
Level Two	Board of Trustees	Above \$	5,000.01	N/A

As part of the buyout process, the Construction Managers at Risk have brought forward cost information to allow the acceptance of actual buyout savings and adjustments to the contingencies within the projects.

The change orders presented for the February 6, 2018 Facilities Committee for recommendation to the Board are listed below:

Bond Projects	
Total Design Contingency Deducts for February 2018	(\$51,383)
Total Construction Contingency Deducts for February 2018	(\$14,729)
Total Buyout Savings	\$0
Other GMP Adjustments	(\$296,996)

Non-Bond Projects						
Total Design Contingency Deducts for February 2018	(\$3,278)					
Total Construction Contingency Deducts for February 2018	(\$910)					

Broaddus & Associates has provided detailed change order logs with balances for each project as part of their enclosed documents. Broaddus & Associates will provide detailed descriptions of the Cost of Work, GMP Adjustments, and Buyout Savings categories reflected on their logs.

#### Funding Source

Funds are available in the 2013 Bond Construction Program Budget and the Non-Bond Unexpended Budget for FY2017-2018.

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 Deficit, to help the College track its overall program budget.

#### **Enclosed Documents**

Enclosed are the following documents for the Committee's review and information:

- Current Change Order Log
- Change Orders B&A forms for Bond
- Change Order Master Summary
- Change Order Log

Motions February 6, 2018 Page 14, 2/2/2018 @ 11:00 AM

#### Presenters

Representatives from Broaddus & Associates and representatives from the Construction Managers at Risk will be present at the Facilities Committee meeting to discuss the buyout savings and use of design and construction contingencies.

#### **Recommended Action**

It is requested that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, the proposed Bond change orders for use of design contingencies totaling \$51,383, construction contingencies totaling \$14,729, other GMP adjustments totaling \$296,996, and the proposed Non-Bond change orders for use of design contingencies totaling \$3,278 and construction contingencies \$910 for the 2013 Bond Construction projects as presented.

### CURRENT CHANGE ORDERS FOR REVIEW STC Meeting of February 6, 2018

	Items Highlighted in Yellow have been previously Board approved									
Techno	ology Campus									
Parking	& Site Improvements									
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code				
8	PR# 4 Replace existing telecomm box with traffic rate box (\$7,223)		(\$14,951)							
	PR# 6 Joint Sealants (\$7,728)									
9	PR # 2 Re-route existing telecomm conduits in conflict with storm sewer			(\$1,534)						
	Total	\$0	(\$14,951)	(\$1,534)	\$0					

	LLEY CAMPUS					
	Professions			_		
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code
9	CP-22 3HP-028R - Additional fume hood and appurtenances Lab 2.071 per RFI # 31 & 31A - Originally shown as (\$24,334) - price reduced		VOID			EO 10/24/17
9R	CP-22 3HP-028R - Additional fume hood and appurtenances Lab 2.071 per RFI # 31 & 31A		(\$22,806)			
12	Hot Plate in Science Classrooms. Insufficient outlets for lab work tables and amperage for the installed circuits (Originally approved as a Design Contingency)		VOID			1/30/18
12R	Hot Plate in Science Classrooms. Insufficient outlets for lab work tables and amperage for the installed circuits (Originally approved as a Design Contingency)				(\$296,996)	
	Total	\$0	(\$22,806)	\$0	(\$296,996)	

MID VALLEY CAMPUS									
Library Expansion (BOND)									
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code			
	6LE-002: Deletion of Roof Hatch (\$2,620)								
5	6LE-003: Deletion of Roof Access Ladder & Safety Cage (\$4,569)			\$7,189					
	Total	\$0	\$0	\$7,189	\$0				

MID VA	MID VALLEY CAMPUS									
Library Renovation (NON-BOND)										
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code				
2	Addition of F&L Metal Type Frames to Glazing Scope			(\$910)						
3	Door Frame at Conference Room 1.104		(\$1,390)							
4	5LR-001: Aluminum Storefront color change		(\$1,888)							
	Total	\$0	(\$3,278)	(\$910)	\$0					

Legend:

CC - Contractor Coordination

DOC - Document Coordination

CM - Contractor Omission

U - Unforeseen Condition

AA - Allowance Adjustment

DD - Design Development DM - Deferred Maintenance

OC - Owner Scope Change

BOS - Buyout Savings

### CURRENT CHANGE ORDERS FOR REVIEW STC Meeting of February 6, 2018

MID VA	MID VALLEY CAMPUS									
Student Services										
co.#	CHANGE ORDER DESCRIPTION		Cost of Work	Design	Owner	GMP Adjust.	Code			
10	Replace Broken Glass by STC Mower				(\$480)					
		Total	\$0	\$0	(\$480)	\$0				

Starr C	Starr County Campus									
Health Professions										
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code				
19	CR-22 Finish Hardware			(\$18,210)						
20	CR-25R Architectural Woodwork			(\$1,694)						
21	CR-26 Phenolic Removable Tops for 28 sinks (20"x20"x20" sinks)		(\$5,228)							
	Total	\$0	(\$5,228)	(\$19,904)	\$0					

Starr Co	Starr County Campus									
Library	Library									
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code				
2	Projector Screen Fur Down		(\$2,793)			DD				
	Tota	/ \$0	(\$2,793)	\$0	\$0					

Starr Co	ounty Campus					
Thermal	l Plant					
co.#	CHANGE ORDER DESCRIPTION	Cost of Work	Design	Owner	GMP Adjust.	Code
4	Remove fence around detention pond and relocate to Thermal Plant Cooling towers (\$6,409)		VOID			Omission 11/14/17
4R	Remove fence around detention pond and relocate to Thermal Plant Cooling towers - price reduced		(\$5,605)			
	Total	\$0	(\$5,605)	\$0	\$0	
		ond Proje	1			
	B	ond Proje	cts			
	esign Contingency Deducts for this month		(\$51,383)			
Total O	wner Contingency Deducts for this month			(\$14,729)		
Total B	uyout Savings				None	
Other G	MP Adjustments				(\$296,996)	
	NON	- Bond Pr	ojects			
Total D	esign Contingency Deducts for this month		(\$3,278)			
Total O	wner Contingency Deducts for this month			(\$910)		

Legend:

CC - Contractor Coordination

DOC - Document Coordination

CM - Contractor Omission

U - Unforeseen Condition AA - Allowance Adjustment

DD - Design Development

DM - Deferred Maintenance

OC - Owner Scope Change

BOS - Buyout Savings



NUMBER:	:	8	PROJECT NAME:	STC Technology Parking and S		ipus
DATE	:]	February 13, 2017	PROJECT NO.:			
To	: E-Con Constru	uction				
10.	3025 S. Sugar		_			
	McAllen TX,		_			
	EREBY AUTHC GLY, AS INDIC.		DLLOWING ITEM (S) OF WORK AND TO ADJ	UST THE DESIGN CONTI	INGE	NCY SUM
SCOPE OF W	/ORK:	Design Contingency: Chan	ge Proposal Request No.:			
		PR #4: Replace existing tel	lecomm box with traffic rate box		\$	(7,223)
		PR #6: Joint sealants			\$	(7,728)
ATTACHME	NTS:			Sub Total	\$	(14,951)
		Subcontractor's quotes, pric	ing, evalution and recommendations			
ORIGINAL D	ESIGN CONTIN	GENCY AMOUNT			\$	21,497
DESIGN CON	NTINGENCY EX	PENDITURE PRIOR TO THIS AU	THORIZATION		\$	(5,141)
		LANCE PRIOR TO THIS AUTHO			\$	16,356
		M WILL BE <i>DECREASE</i> BY THI NGENCY BALANCE	SAUTHORIZATION	-	\$ \$	(14,951)
					Ŧ	-,
ODR REC	OMMENDATION	:				
By: Broaddu	s & Associates		Date:			-
	R APPROVED:					
ENGINEEI	KAFFKUVED;					
By:			Date:			
	a Engineering, Inc		Date			—
CMR ACC	EPTANCE:					
Ву:			Date:			
	roup, LLC					
OWNER A	CCEPTANCE:					
By: $\underline{\qquad}$	exas College		Date:			-
J Sount I	enus conege					



NUMBER:	9	PROJECT NAME:	Technology Campus Sou Parking and Site	
DATE:	February 13, 2018	PROJECT NO.:		
To: E-Co	on Group, LLC			
	Box 2999			
Edin	iburg TX 78540			
	Y AUTHORIZED TO PERFORM TH SUM ACCORDINGLY, AS INDICATE	E FOLLOWING ITEM (S) OF WORK AND TO A ED BELOW:	DJUST THE OWNER'S CONSTR	UCTION
SCOPE OF WORK:	Owner's Construction	Contingency: Change Proposal Request No.:		
	PR#2 Re-route exis	ting telecomm condouit in conflict with storm	sewer \$	(1,534)
ATTACHMENTS:	Subcontractor's quote	e and pricing breakdown.		
ORIGINAL OWNER	R'S CONSTRUCTION CONTINGENCY		\$	33,640
OWNER'S CONSTR	UCTION CONTINGENCY EXPENDIT	URE PRIOR TO THIS AUTHORIZATION	\$	(25,592)
	UCTION CONTIGENCY BALANCE PI		\$	8,048
		BE DECREASED BY THIS AUTHORIZATION	\$	(1,534)
REMAINING OWNI	ER'S CONSTRUCTION CONTINGENC	Y	\$	6,514
ODR RECOMM	ENDATION:			
By:	ssociates	Date:		
ENGINEER APP	ROVED:			
By: Hinojosa Engl	ineering, Inc.	Date:		
CMR ACCEPTA	ANCE:			
By:	LLC	Date:		
OWNER ACCER	PTANCE:			
By:	allage	Date:		
Soun Texas C	υπεξε			



NUMBER:	9-VOID	PROJECT NAME:	Mid Valley Campus
			Health Professions & Science
DATE:	February 13, 2018	PROJECT NO.:	N.A.

To: Skanska USA Building, Inc.

18615 Tuscany Stone

San Antonio, TX 78258

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

SCOPE OF WORK:

Design Contingency:

VOID

			Sub Total 💲	-	
ATTACHMENTS:	Subcontractor's quote and pricing breakdow	vn.			
ORIGINAL DESIGN CONT	INGENCY		\$	193,219	
DESIGN CONTINGENCY	EXPENDITURE PRIOR TO THIS AUTHORIZATION		\$	(75,437)	
DESIGN CONTIGENCY BA	ALANCE PRIOR TO THIS AUTHORIZATION		\$	117,782	
DESIGN CONTINGENCY	ESIGN CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION				
REMAINING DESIGN CON	NTINGENCY		\$	117,782	
ODR RECOMMENDAT	'ION:				
Ву:	2	Date:			
Broaddus & Associate	\$				
ARCHITECT APPROVE	ED:				
By:		Date:			
CMR ACCEPTANCE:					
By:	z, Inc.	Date:		-	
OWNER ACCEPTANC	Е:				
By: <u>South Texas College</u>		Date:		—	

VOID



VOID

Mid Valley Campus

#### **CHANGE ORDER**

PROJECT NAME:

NUMBER: 12-VOID

DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION\$ (118,104DESIGN CONTIGENCY BALANCE PRIOR TO THIS AUTHORIZATION\$ 75,115DESIGN CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION\$ -				_	Health Professions & S	cience
18615 Tuscany Stone         San Antonio, TX 78258         YOU ARE IREREST ACTION/CED TO PERFORM THE FOLLOWING ITEM (5) OF WORK AND TO ADJUST THE DESIGN CONTINGENCY SUM ACCCORDINGLY, AS INDICATED BELOW:         SCOPE OF WORK:       Design Contingency: For reporting period November 2017         Hor Plate in Science Classrooms. Insuficient outlets for lab work tables and amperage for the installed circuits.         Sub Total       \$         ORIGINAL DESIGN CONTINGENCY       \$         Subcontractor's quote and pricing breakdown.       \$         ORIGINAL DESIGN CONTINGENCY       \$         DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION       \$         DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION       \$         DESIGN CONTINGENCY SUBJECT OF THIS AUTHORIZATION       \$         DESIGN CONTINGENCY       \$         REMAINING DESIGN CONTINGENCY       \$         By       Date:	DATE:	Jan	uary 30, 2018	PROJECT NO.:	N.A.	
18615 Tuscany Stone         San Antonio, TX 78258         YOU ARE IEREEBY AUTIOR/ZED TO PERFORM THE FOLLOWING ITEM (5) OF WORK AND TO ADJUST THE DESIGN CONTINGENCY SUM ACCORDINGLY, AS INDICATED BELLOW:         SCOPE OF WORK:       Design Contingency: For reporting period November 2017         Hot Plate in Science Classrooms. Insuficient outlets for lab work tables and amperage for the installed circuits.         Sub Total       \$         ORIGINAL DESIGN CONTINGENCY       \$         Design Contingency: For reporting period November 2017         Hot Plate in Science Classrooms. Insuficient outlets for lab work tables and amperage for the installed circuits.         Sub Total       \$         ORIGINAL DESIGN CONTINGENCY       \$         DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION       \$         DESIGN CONTINGENCY       \$         REMAINING DESIGN CONTINGENCY       \$         REMAINING DESIGN CONTINGENCY       \$         By machada & Associates       Date:         By machada & Associates       Date:         By ma	Т	Skanska USA	Building Inc			
San Antonio, TX 78258         XOU ARE BEREBY AUTHORIZED TO PERFORM THE FOLLOWING ITEM (5) OF WORK AND TO ADJUST THE DESIGN CONTINGENCY SUM VCCORDINGLY, AS INDICATED BELOW:         SCOPE OF WORK:       Design Contingency: For reporting period November 2017         Hot Plate in Science Classrooms. Insuficient outlets for lab work tables and amperage for the installed circuits.         NTTACHMENTS:       Subcontractor's quote and pricing breakdown.         SRIGNAL DESIGN CONTINGENCY       \$ 193,219         DESIGN CONTINGENCY       \$ 193,219         DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION       \$ (118,100         SEGION CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION       \$ 75,115         ODR RECOMMENDATION:       \$ 75,115         By:       Date:         By:       Conduct & Associate         By:       Date:         Standard & Associate       Date:         By:       Standard CSA Building, Inc.         OWNER ACCEPTANCE:       Date:         By:       Standard CSA Building, Inc.	10.			-		
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Hot Plate in Science Classrooms. Insuficient outlets for lab work tables and amperage for the installed circuits.         Sub Total         ATTACHMENTS:         Subcontractor's quote and pricing breakdown.         ORIGINAL DESIGN CONTINGENCY         Subcontractor's quote and pricing breakdown.         DESIGN CONTINGENCY         Subcontractor's quote and pricing breakdown.         ORIGINAL DESIGN CONTINGENCY         Subcontractor's superstantiation         Subcontractor's superstantiation         Subcontractor's control of this AUTHORIZATION         Segion Contingency Submitted PRIOR TO THIS AUTHORIZATION         Segion Contingency Submitted PRIOR TO THIS AUTHORIZATION         Subcontractory         Subcontractory         Subcontrol         Subcontractory         Subcontrol         Subcontro         Subcontrol				LLOWING ITEM (S) OF WORK AND TO A	DJUST THE DESIGN CONTING	ENCY SUM
Sub Total       \$       -         ATTACHMENTS:       Subcontractor's quote and pricing breakdown.       93,219         ORIGINAL DESIGN CONTINGENCY       \$       193,219         DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION       \$       (118,104)         DESIGN CONTINGENCY SUPENDITURE PRIOR TO THIS AUTHORIZATION       \$       (118,104)         DESIGN CONTINGENCY SUPENDITURE PRIOR TO THIS AUTHORIZATION       \$       75,115         DESIGN CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION       \$       -         MEMAINING DESIGN CONTINGENCY       \$       75,115         ORR RECOMMENDATION:       \$       -         By:	SCOPE OF W	ORK:	Design Contingency: For	reporting period November 2017		
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DESIGN CONTINGENCY EXPENDITURE PRIOR TO THIS AUTHORIZATION \$ (118,104   DESIGN CONTIGENCY BALANCE PRIOR TO THIS AUTHORIZATION \$ 75,115   DESIGN CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION \$ 75,115   REMAINING DESIGN CONTINGENCY \$ 75,115   ODR RECOMMENDATION: \$ 75,115   By:	ATTACHME	NTS:	Subcontractor's quote and	pricing breakdown.		
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DESIGN CONTINGENCY SUM WILL BE DECREASED BY THIS AUTHORIZATION   REMAINING DESIGN CONTINGENCY   RECOMMENDATION:   By:   By:   Broaddus & Associates     ARCHITECT APPROVED:   By:   ROFA Architects     Date:     Date:        OWNER ACCEPTANCE:   By:   By:   OWNER ACCEPTANCE:           Date:					\$	(118,104)
REMAINING DESIGN CONTINGENCY     ODR RECOMMENDATION:   By:   By:   By:   CMR ACCEPTANCE:   By:   Skanska USA Building, Inc.   Date:    Date:					\$	75,115
By:					\$	75,115
Broaddus & Associates     ARCHITECT APPROVED:     By:     CMR ACCEPTANCE:     By:     Date:	ODR REC	COMMENDATION:				
Broaddus & Associates     ARCHITECT APPROVED:     By:     CMR ACCEPTANCE:     By:     Date:						
Broaddus & Associates     ARCHITECT APPROVED:     By:     CMR ACCEPTANCE:     By:     Date:	Bv			Date		
By:       Date: <i>ROFA Architects</i> CMR ACCEPTANCE:          By:       Date:         OWNER ACCEPTANCE:	Broadd	lus & Associates				
ROFA Architects     CMR ACCEPTANCE:     By:        Date:     OWNER ACCEPTANCE:     By:           Date:	ARCHITE	CCT APPROVED:				
ROFA Architects     CMR ACCEPTANCE:     By:        Date:     OWNER ACCEPTANCE:     By:           Date:						
CMR ACCEPTANCE:         By:          Skanska USA Building, Inc.         OWNER ACCEPTANCE:         By:       Date:				Date:		
By: Date:	ROFA	Architects				
Skanska USA Building, Inc.       OWNER ACCEPTANCE:       By:     Date:	CMR AC	CEPTANCE:				
Skanska USA Building, Inc.       OWNER ACCEPTANCE:       By:     Date:	Dru			Data		
By: Date:				Datt		
By: Date:	OWNER	ACCEPTANCE:				
By: Date:				_		
	By: <u>South 2</u>	Texas College		Date:		—

# Change Order (For CM/R, D/B and Performance Contracts)

Project Name: <u>Mid Valley Campus -</u>	- Health Prof. C	hange Order N	lo.:	12 R	
Project No.: N.A.	C	ate: Februa	ry 13, 2018		
Location: 400 N. Border Ave. Wesla	aco TX 78596				
This Change Order Impacts Part <u>II</u>	Services				
To: <u>Skanska USA Building, Inc.</u> You are hereby authorize	ed to make the followin	a changes in t	, Contractor for t	he above project;	
C.P./F.O.		g changes in a	ie work under your et	Time	
No.	Description of Work		Cost	Extension	
Hot Plate in Science Classrooms. Insufficient outlets for lab work 296,996 0 Days tables and amperage for the installed circuits.					
It is mutually agreed that the payme (\$ 296,996) For in this Change Order, constitutes Contractor), whether direct, consequ directly from the work performed or completion date, including this time of For the above changes the sum of; , (\$296,996	full compensation to t ential or otherwise, in modified by the Contra extension if any, is <u>N</u> Two hundred ninety-six	and he Contracting any wise incide cting Firm und .A. thousand, nine	0 Days Time e Firm (CM/R, D/B, Per ent to, or arising out c er this Change Order. hundred ninety-six dolla	xtension provided formance f, or resulting The Contract rs	
Original Part <u>II</u> Services Amt. OR Contingency Allowance	(\$ <u>14,453,387</u> )	Accepted	Ŀ		
Previous Additions	(\$ <u>N.A.</u> )				
Previous Deductions	(\$ <u>N.A.</u> )	By:			
Net Bal. Part <u>II</u> Services Amount OR Contingency Allowance	(\$14,453,387)		Skanska USA Buildir	ng, Inc.	
This ADDITION	(\$				
This <b>DEDUCTION</b>	(\$ <u>N.A.</u> )	By:			
Adjusted Part <u>II</u> Services Amount	(\$ <u>14,750,383</u> )		Broaddus & Assoc	ciates	
OR Contingency Allowance Balance		Ву:			
Summary of Other Services Total:	:		ROFA Architec	ts	
Part I Services Amount	(\$)	Ву:			
PartServices Amount	(\$)		South Texas Col	lege	
Total Adjusted Contract	(\$)		8	Broaddus Associates	



NUMBER:	9R	PROJECT NAME:	Mid Valley Campus Health Professions & Science
DATE:	February 13, 2018	PROJECT NO.:	N.A.
To:	Skanska USA Building, Inc. 18615 Tuscany Stone		
	San Antonio, TX 78258		
	EREBY AUTHORIZED TO PERFORM THE FOI GLY, AS INDICATED BELOW:	LLOWING ITEM (S) OF WORK AND TO A	DJUST THE DESIGN CONTINGENCY SUM

SCOPE OF WORK:

Design Contingency:

CP-22 3HP-028R - Additional fume hood and appertenances Lab 2.701 per RFI # 31 & 31A \$ (22,806)

ATTACHMENTS:	Subcontractor's quote and pricing breakdow	wn	Sub Total \$	(22,806)
ATTACHMENTS.	Subcontractor's quote and prenig breakdow	vii.		
ORIGINAL DESIGN CONT	INGENCY		\$	193,219
DESIGN CONTINGENCY	EXPENDITURE PRIOR TO THIS AUTHORIZATION		\$	(75,437)
DESIGN CONTIGENCY B.	ALANCE PRIOR TO THIS AUTHORIZATION		\$	117,782
DESIGN CONTINGENCY	SUM WILL BE <b>DECREASED</b> BY THIS AUTHORIZATION	N	\$	(22,806)
REMAINING DESIGN CON	NTINGENCY		\$	94,976
ODR RECOMMENDAT	ION:			
By:		Date		
Broaddus & Associate	ş	Date		
ARCHITECT APPROVI	ED:			
Bv		Date:		
ROFA Architects				
CMR ACCEPTANCE:				
Bur		Data:		
Skanska USA Building	ı, Inc.	Dat		
OWNER ACCEPTANC	Е:			
Ву:		Date		
South Texas College		Date		



NUMBER:	5	PROJECT NAME:	Mid Valley Cam Library Expansion - New	-
DATE:	February 13, 2018		N.A.	
1861	ska USA Building, Inc. 5 Tuscany Stone Antonio, TX 78258	-		
YOU ARE HEREBY		- OLLOWING ITEM (S) OF WORK AND TO AD. PELOW:	JUST THE OWNER'S CONS	STRUCTION
SCOPE OF WORK:	Owner's Construction Contin			
	6LE-002: Deletion of Roof H		\$ \$	2,620 4,569
			Sub Total \$	7,189
ATTACHMENTS:	Subcontractor's quote and pri	cing breakdown and verification corresponde	nce.	
OWNER'S CONSTRU OWNER'S CONSTRU OWNER'S CONSTRU	S CONSTRUCTION CONTINGENCY JCTION CONTINGENCY EXPENDITURI JCTION CONTIGENCY BALANCE PRIO JCTION CONTINGENCY SUM WILL BE R'S CONSTRUCTION CONTINGENCY		\$ \$ \$ \$	32,955 - 32,955 7,189 40,144
ODR RECOMME	NDATION:			
By: Broaddus & Ass	sociates	Date:		
ARCHITECT APP	ROVED:			
By: Mata Garcia Arc	chitects	Date:		
CMR ACCEPTAN	NCE:			
By:	uilding, Inc.	Date:		
OWNER ACCEPT	FANCE:			
By:	lege	Date:		



NUMBER:	2	PROJECT NAME:	Mid Valley Campu Library Renovation-NON I	
DATE:	February 13, 2018	PROJECT NO.:	N.A.	
To: Skansk	a USA Building, Inc.			
	Tuscany Stone			
-	ntonio, TX 78258			
YOU ARE HEREBY A		DLLOWING ITEM (S) OF WORK AND TO A ELOW:	DJUST THE OWNER'S CONSTR	UCTION
SCOPE OF WORK:	Owner's Construction Conting	gency:		
	5LR-003: Addition of F&L M	Ietal Type Frames to Glazing Scope	\$	(910)
ATTACHMENTS:	Subcontractor's quote and pric	ing breakdown and verification correspond	Sub Total \$	(910)
ATTACIMENTS.	Subcontractor's quote and price	ing breakdown and vernication correspond		
ORIGINAL OWNER'S	CONSTRUCTION CONTINGENCY		\$	13,294
	TION CONTINGENCY EXPENDITURE		\$	-
	TION CONTIGENCY BALANCE PRIOR	TO THIS AUTHORIZATION DECREASED BY THIS AUTHORIZATION	\$	13,294
	S CONSTRUCTION CONTINGENCY	JECKEASED BY THIS AUTHORIZATION	<u>\$</u> \$	(910) 12,384
REMAINING OWNER.	S CONSTRUCTION CONTINUENCE		ψ	12,304
ODR RECOMMENT	DATION:			
By:		Date:		
Broaddus & Assoc	ciates			
ARCHITECT APPR	OVED:			
By: Mata Garcia Arch	itects	Date:		
CMR ACCEPTANO	CE:			
By: Skanska USA Bui	lding, Inc.	Date:		
OWNER ACCEPTA	NCE:			
By: South Texas Colleg	ge	Date:		



NUMBER:	3	PROJECT NAME:	Mid Valley Campu Library Renovation-NON	
DATE:	February 13, 2018	 PROJECT NO.:	N.A.	
To: Skan	ska USA Building, Inc.			
	5 Tuscany Stone	_		
	Antonio, TX 78258	_		
	7 AUTHORIZED TO PERFORM THE FO S INDICATED BELOW:	– DLLOWING ITEM (S) OF WORK AND TO A	DJUST THE DESIGN CONTINGE	NCY SUM
SCOPE OF WORK:	Design Contingency:			
	5LR-010: Door Frame a			(\$1,390)
ATTACHMENTS:	Subcontractor's quote, pr	icing breakdown and verification correspo	Sub Total	(\$1,390)
ORIGINAL DESIGN	CONTINCENCY		\$	13,294
	ENCY EXPENDITURE PRIOR TO THIS AU	THORIZATION	\$	(5,000)
	CY BALANCE PRIOR TO THIS AUTHOR		\$	8,294
DESIGN CONTINGE	ENCY SUM WILL BE <b>DECREASED</b> BY T	HIS AUTHORIZATION		(\$1,390)
REMAINING DESIG	N CONTINGENCY		\$	6,904
ODR RECOMME	ENDATION:			
Ву:		Date:		
Broaddus & As.	sociates			
ARCHITECT APP	PROVED:			
By:	rchitects	Date:		
CMR ACCEPTA	NCE:			
By:	Building, Inc.	Date:		_
OWNER ACCEP	TANCE:			
By:	bllege	Date:		_



NUMBER:	4	PROJECT NAME:	Mid Valley Campu Library Renovation-NON	
DATE:	February 13, 2018	PROJECT NO.:	N.A.	
To: Skan	ska USA Building, Inc.			
		—		
	5 Tuscany Stone	_		
San A	Antonio, TX 78258	_		
	AUTHORIZED TO PERFORM THE F S INDICATED BELOW:	OLLOWING ITEM (S) OF WORK AND TO A	DJUST THE DESIGN CONTINGE	ENCY SUM
SCOPE OF WORK:	Design Contingency:			
	5LR-001: Aluminum S	torefront Color Change		(\$1,888)
ATTACHMENTS:	Subcontractor's quote, p	ricing breakdown and verification correspon	Sub Total ndence	(\$1,888)
ORIGINAL DESIGN			\$	13,294 (6,390)
	ENCY EXPENDITURE PRIOR TO THIS A ICY BALANCE PRIOR TO THIS AUTHOI		<u>\$</u> \$	6,904
	ENCY SUM WILL BE <b>DECREASED</b> BY T		Ψ	(\$1,888)
REMAINING DESIG	N CONTINGENCY		\$	5,016
ODR RECOMME	ENDATION:			
Ву:		Date:		
Broaddus & As	sociates			
ARCHITECT API	PROVED:			
By:	rchitects	Date:		
CMR ACCEPTA				
By:	Building, Inc.	Date:		
OWNER ACCEP	TANCE:			
By:	ollege	Date:		_



NUMBER:	10	PROJECT NAME:	Mid Valley Camp Student Services Expa	
DATE:	February 13, 2017	PROJECT NO.:	N.A.	
3	kanska USA Building Inc. 909 Post Oak Blvd. Suite 910 Iouston, TX 77056			
	EBY AUTHORIZED TO PERFORM TI Y SUM ACCORDINGLY, AS INDICAT	HE FOLLOWING ITEM (S) OF WORK AND TO AI TED BELOW:	DJUST THE OWNER'S CONSTR	UCTION
SCOPE OF WOF	RK: Additional Roof Ins	sulation		
	CP-21-4SS-033: R	eplace Broken Glass by STC Mower	\$	(480)
			Sub Total \$	(480)
ATTACHMENT	S: Subcontractor's quo	te and pricing breakdown.		
OWNER'S CONS OWNER'S CONS OWNER'S CONS	STRUCTION CONTIGENCY BALANCE	TURE PRIOR TO THIS AUTHORIZATION PRIOR TO THIS AUTHORIZATION L BE <b>DECREASED</b> BY THIS AUTHORIZATION	\$ <u>\$</u> \$ \$ \$	51,049 (45,248) 5,801 (480) 5,321
ODR RECO	MMENDATION:			
By:	& Associates	Date:		
ARCHITECT	Γ APPROVED:			
By:		Date:		
CMR ACCE	EPTANCE:			
By:	USA Building Inc	Date:		
OWNER AC	CCEPTANCE:			
By:	as College	Date:		



NUMBER:	19	PROJECT NAME:	STC STARR COUN Health Professions		
DATE:	February 13, 2018	PROJECT NO.:	15-709		
	ilson Construction Co.				
	East Pecan				
McAl	llen TX, 78501				
	AUTHORIZED TO PERFORM THE FO JM ACCORDINGLY, AS INDICATED B	DLLOWING ITEM (S) OF WORK AND TO ELOW:	ADJUST THE OWNER'S CO	ONSTR	UCTION
SCOPE OF WORK:	Owner's Construction Conting	gency: Change Proposal Request No.: CH	R 22R		
	CR 22R - Finish Hardware			\$	(18,210)
			Sub Total	\$	(18,210)
ATTACHMENTS:	Subcontractor's quote and price	ring breakdown.			
	S CONSTRUCTION CONTINGENCY			\$	143,000
	JCTION CONTINGENCY EXPENDITURE	PRIOR TO THIS AUTHORIZATION		ф \$	(6,372)
	JCTION CONTIGENCY BALANCE PRIOR			\$	136,628
OWNER'S CONSTRU	UCTION CONTINGENCY SUM WILL BE	DECREASED BY THIS AUTHORIZATION		\$	(18,210)
REMAINING OWNER	R'S CONSTRUCTION CONTINGENCY			\$	118,418
ODR RECOMME	NDATION:				
Ву:		Date:			
Broaddus & Ass	rociates				
ARCHITECT APP	ROVED:				
By:		Date:			
Mata + Garcia A	reniteets				
CMR ACCEPTAN	NCE:				
By:	truction Company	Date:			
OWNER ACCEPT	FANCE:				
By:	llege	Date:			



NUMBER:		20	PROJECT NAME	: STC STARR COUN Health Professions		
DATE:		February 13, 2018	PROJECT NO.	:		
	1207 East	Construction Co. Pecan X, 78501				
		IORIZED TO PERFORM THE FO CORDINGLY, AS INDICATED B	LLOWING ITEM (S) OF WORK AND T ELOW:	TO ADJUST THE OWNER'S C	ONSTR	RUCTION
SCOPE OF W	ORK:	Owner's Construction Conting	ency: Change Proposal Request No.:	CR 25R		
		CR 25R : Architectural Wood	work		\$	(1,694)
				Sub Total	\$	(1,694)
ATTACHMEN	NTS:	Subcontractor's quote and pric	ing breakdown.			
OWNER'S CO OWNER'S CO OWNER'S CO	NSTRUCTION NSTRUCTION NSTRUCTION	N CONTIGENCY BALANCE PRIOR	PRIOR TO THIS AUTHORIZATION TO THIS AUTHORIZATION DECREASED BY THIS AUTHORIZATION	٩	\$ \$ \$ \$	143,000 (24,582) 118,418 (1,694) 116,724
ODR REC	COMMENDATI	ON:				
By: Broadd	lus & Associates		Date:			
ARCHITE	CT APPROVE	D:				
By: Mata + 0	Garcia Architect	S	Date:			
CMR AC	CEPTANCE:					
By: <u>D. Wils</u>	son Construction	Company	Date:			
OWNER A	ACCEPTANCE	:				
By:	Fexas College		Date:			



NUMBER:	21	PROJECT NAME:	STC STARR COUNT Health Professions &	
DATE:	February 13, 2018	PROJECT NO.:	15-709	
1	D. Wilson Construction Co.	_		
<u>N</u>	McAllen TX, 78501	_		
	REBY AUTHORIZED TO PERFORM THE LLY, AS INDICATED BELOW:	FOLLOWING ITEM (S) OF WORK AND TO	ADJUST THE DESIGN CONT	TINGENCY SUM
SCOPE OF WO	RK: Design Contingency: Chan	ge Proposal Request No.: CR 25R		
	CR-26 Phenolic Removable	Tops for 28 sinks (20"x20"x20" sinks)	S	\$ (5,228)
			Sub Total	\$ (5,228)
ATTACHMENT	TS: Subcontractor's quote and p	ricing breakdown.		
ORIGINAL DES	SIGN CONTINGENCY			\$ 96,000
	INGENCY PRIOR TO THIS AUTHORIZATIO	N	5	
	INGENCY BALANCE PRIOR TO THIS AUTH INGENCY SUM WILL BE DECREASED BY			\$ (57,089)
	ESIGN CONTINGENCY	THIS AUTHORIZATION		\$ (5,228) \$ (62,317)
ODR RECO	MMENDATION:			
By:	s & Associates	Date:		
ARCHITEC	T APPROVED:			
By: Mata + Ga	arcia Architects	Date:		
CMR ACCI	EPTANCE:			
By:	n Construction Company	Date:		
OWNER AG	CCEPTANCE:			
By:	xas College	Date:		



NUMBER:	2	PROJECT NAME:	STC Starr County Cam Library	pus
DATE:	February 13, 2018	PROJECT NO.:		
To: D W	ilson Construction Co.			
1207	' East Pecan			
McA	llen TX, 78502			
	X AUTHORIZED TO PERFORM THE FO AS INDICATED BELOW:	LLOWING ITEM (S) OF WORK AND TO AD	JUST THE DESIGN CONTINGE	ENCY SUM
SCOPE OF WORK:	Design Contingency: Change	Proposal Request CR 1		
	Projector Screen Fur Dow	'n	\$	(2,793)
			Sub Total \$	(2,793)
ATTACHMENTS:	Subco	ntractor's quote and pricing breakdown.		
ORIGINAL DESIGN	CONTINGENCY		\$	37,000
	ENCY PRIOR TO THIS AUTHORIZATION		\$	(3,147)
	ENCY BALANCE PRIOR TO THIS AUTHOR ENCY SUM WILL BE DECREASED BY TH		\$	33,853 (2,793)
REMAINING DESIG			\$	31,060
ODR RECOMME	ENDATION:			
By: <u>Broaddus &amp; As</u>	isociates	Date:		
ARCHITECT API	PROVED:			
By: <u>Mata + Garcia</u>	, Architects	Date:		
CMR ACCEPTA	NCE:			
By:	nstruction Company	Date:		_
OWNER ACCEP	TANCE:			
By: <u>South Texas Co</u>	nllege	Date:		



VOID

NUMBER:	4-VOID	PROJECT NAME:	Starr County Campus Thermal Plant
DATE:	February 13, 2018	PROJECT NO.:	15-714
	Vilson Construction Co.		
	7 East Pecan		
Mc	Allen TX, 78502	_	
	BY AUTHORIZED TO PERFORM THE I AS INDICATED BELOW:	FOLLOWING ITEM (S) OF WORK AND TO ADJU	JST THE DESIGN CONTINGENCY SUM
SCOPE OF WORK:	Design Contingency: Char	nge Proposal Request: CR 4	
		VOID	
ATTACHMENTS:	Subcontractor's quote a	and pricing breakdown.	Sub Total \$ -
ORIGINAL DESIGN	N CONTINGENCY		\$ 39,000
	GENCY PRIOR TO THIS AUTHORIZATIO		\$ (16,176)
	GENCY BALANCE PRIOR TO THIS AUTH GENCY SUM WILL BE DECREASED BY		\$ 22,824 \$ -
	GN CONTINGENCY		\$ 22,824
ODR RECOMM	TENDATION:		
By:		Date:	
Broaddus & A	Associates		
ENGINEER API	PROVED:		
By:	noimaour	Date:	
Sigma IIN En	igineers		
CMR ACCEPT	ANCE:		
By: <u>D. Wilson Co</u>	onstruction Company	Date:	



NUMBER:	4R	PROJECT NAME:	Starr County Campu Thermal Plant	S
DATE:	February 13, 2018	PROJECT NO.:	15-714	
To: D Wil	son Construction Co.			
	East Pecan			
	len TX, 78502			
	AUTHORIZED TO PERFORM THE FOLLO' INDICATED BELOW:	WING ITEM (S) OF WORK AND TO ADJ	UST THE DESIGN CONTINGE	ENCY SUM
SCOPE OF WORK:	Design Contingency: Change Prop	osal Request: CR 4		
	CR 4: Remove fence around of	detention pond and relocate to Thermal I	Plant Cooling Towers \$	(5,605)
ATTACHMENTS:	Subcontractor's quote and pric	ing breakdown.	Sub Total \$	(5,605)
		0		
ORIGINAL DESIGN C			\$	39,000
	ICY PRIOR TO THIS AUTHORIZATION ICY BALANCE PRIOR TO THIS AUTHORIZAT	ΓΙΟΝ	\$	(16,176) 22,824
	ICY SUM WILL BE DECREASED BY THIS AN		\$	(5,605)
REMAINING DESIGN	CONTINGENCY		\$	17,219
ODR RECOMMEN	NDATION:			
By: Broaddus & Asso	ciates	Date:		
ENGINEER APPRO	OVED:			
By:	eers	Date:		_

CMR ACCEPTANCE:

### Design Contingency Master Summary Sheet

#### **Bond Funded Projects**

	Design Contingency							
2013 Bond Program		GMP Agreement:	Approved As of 1/30/18		Pending Approval For 2/27/18			Available:
PECAN CAMPUS								
North Academic Building	\$	104,000	\$	(60,213)	\$	-	\$	43,787
South Academic Building	\$	66,500	\$	(59,826)	\$	-	\$	6,674
STEM Building	\$	104,000	\$	(365,843)	\$	-	\$	(261,843)
Student Union Bldg.	\$	70,000	\$	(50,535)	\$	-	\$	19,465
Thermal Plant Expansion	\$	110,000	\$	(110,000)	\$	-	\$	-
Parking and Site Improvement	\$	25,000	\$	(23,243)	\$	-	\$	1,757
Total:	\$	479,500.00	\$	(669,660.00)	\$	-	\$	(190,160.00)
NURSING & ALLIED HEALTH CAN	IPUS							
Nursing Allied Health - New Building	\$	172,600	\$	(85,759)	\$	-	\$	86,841
Thermal Plant Expansion Bond	\$	217	\$	-	\$	-	\$	217
Parking & Site Improvements	\$	23,000	\$	(20,413)	\$	-	\$	2,587
Total:	\$	195,817.00	\$	(106,172.00)	\$	-	\$	89,645.00
TECHNOLOGY CAMPUS								
Building Renovation	\$	99,857	\$	(99,857)	\$	-	\$	-
Parking & Site Improvements	\$	21,497	\$	(5,141)		(14,951)		1,405
Total:		121,354.00	\$	(104,998.00)				1,405.00
MID VALLEY CAMPUS								
Health Professions and Science Bldg.	\$	193.219	\$	(154,172)	\$	(22,806)	\$	16.241
Library Expansion	\$	32,955		(29,780)		(,••••)	\$	3,175
Student Services Building	\$	51,049	\$	(45,240)		-	\$	5,809
Thermal Plant Expansion	\$	61,547	\$	(61,547)	\$	_	\$	-
Parking & Site Improvements	\$	31,731	\$	(15,348)	\$	-	\$	16,383
Total:		370,501.00	\$	(306,087.00)		(22,806.00)		41,608.00
STARR COUNTY CAMPUS								
Health Professions & Science Bldg.	\$	96.000	\$	(498.089)	\$	(5.228)	\$	(407.317)
New Library	\$	37,000	\$	(3,147)		(2,793)		31,060
Student Services Building	\$	13.000	\$	(10,776)		(_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	2.224
Student Activites Building	\$	14,000	\$		\$	-	\$	14,000
Thermal Plant Expansion	\$	39,000	\$	(16,176)	\$	(5,605)	\$	17.219
Parking & Site Improvements	\$	37,700	\$	(37,632)		-	\$	68
Total:	\$	236,700.00	\$	(565,820.00)	\$	(13,626.00)	\$	(342,746.00)
REGIONAL CENTER CAMPUS					_		_	·
New Building	\$	68,315	\$	-	\$	-	\$	68,315
Parking and Site	\$	28,696	\$	-	\$	-	\$	28,696
Total:		97,011.00		-	\$	-	\$	97,011.00
LA JOYA TEACHING SITE - CSP		•						•
Lab Improvements	\$	-	\$	-	\$	-	\$	-
Total:			Ψ \$		\$	-	\$	-

		Design Co	ntingency	
2013 Bond Program GMP Agreement:		Approved As of 1/30/18	· · · · · · · · · · · · · · · · · · ·	
Totals:	\$ 1,500,883.00	\$ 1,752,737.00	\$ 51,383.00	\$ (303,237.00)

### Owners Construction Contingency Master Summary Sheet

#### **Bond Funded Projects**

	Owners Construction Contingency								
2013 Bond Program	GMF	GMP Agreement:		Approved As of 1/30/18		Pending Approval For 2/27/18		Available:	
PECAN CAMPUS	•								
North Academic Building	\$	162,000	\$	(78,653)	\$	-	\$	83,347	
South Academic Building	\$	98,355	\$	(98,355)	\$	-	\$	-	
STEM Building	\$	153,990	\$	(354,805)	\$	-	\$	(200,815	
Student Union Bldg.	\$	100,000	\$	(2,597)	\$	-	\$	97,403	
Thermal Plant Expansion	\$	50,000	\$	(50,000)	\$	-	\$	-	
Parking and Site Improvement	\$	38,900	\$	(25,391)	\$	-	\$	13,509	
Tota	l: \$	603,245.00	\$	(609,801.00)	\$	-	\$	(6,556.00	
NURSING & ALLIED HEALTH CAMPU	JS								
Nursing Allied Health - New Building	\$	178,900	\$	(145,701)	\$	-	\$	33,199	
Thermal Plant Expansion Bond	\$	3,420	\$	-	\$	-	\$	3,420	
Parking & Site Improvements	\$	34,207	\$	(24,660)	\$	-	\$	9,547	
Tota	: \$	216,527.00	\$	(170,361.00)	\$	-	\$	46,166.00	
TECHNOLOGY CAMPUS									
Building Renovation	\$	151,180	\$	(151,180)	\$	-	\$	-	
Parking & Site Improvements	\$	33,640	\$	(25,592)		(1,534)	\$	6,514	
Total		184,820.00		(176,772.00)		(1,534.00)		6,514.00	
MID VALLEY CAMPUS		·		· · ·		· · · · · ·		·	
Health Professions and Science Bldg.	\$	193.219	\$	(12,757)	\$	-	\$	180.462	
Library Expansion	\$	32,955	\$	(12,707)	\$	7,189	\$	40,144	
Student Services Building	\$	51.049	\$	(45,248)		(480)	\$	5,321	
Thermal Plant Expansion	\$	61,547	\$	(61,547)	•	-	\$	-	
Parking & Site Improvements	\$	31,731	\$	40,594	\$	-	\$	72,325	
Tota		370,501.00	\$	(78,958.00)		6,709.00	\$	298,252.00	
STARR COUNTY CAMPUS		·	1	· · · ·		·		·	
Health Professions & Science Bldg.	\$	143.000	\$	(6.372)	\$	(19.904)	\$	116.724	
New Library	\$	55,500	\$	(0,012)	\$	(10,001)	\$	55,500	
Student Services Building	\$	19,500	\$	-	\$	-	\$	19.500	
Student Activites Building	\$	21.000	\$	-	\$	-	\$	21.000	
Thermal Plant Expansion	\$	58,000		-	\$	-	\$	58,000	
Parking & Site Improvements	\$	52,950	\$	(266,127)	\$	-	\$	(213,177	
Total		349,950.00	\$	(272,499.00)		(19,904.00)	\$	57,547.00	
REGIONAL CENTER CAMPUS		•		· · · /					
Building	\$	89,889	\$	-	\$	-	\$	89,889	
Parking and Site	\$	37,757	\$		φ \$		Ψ \$	37,757	
Tota		127,645.53		-	\$ \$	-	÷ \$	127,645.53	
	1 *	,	. *		Ŧ		. *	,510100	
La JOYA TEACHING SITE	\$	-	\$	-	\$	_	\$	_	
Lab Improvements Total		-	ֆ \$	-	ֆ \$	-	⊅ \$	-	

			Owners Construc	ctio	on Contingency		
2013 Bond Program	GMP Agreement:		Approved As of 1/30/18	Pending Approval For 2/27/18		Available:	
Totals:	\$	1,852,688.53	\$ 1,308,391.00	\$	14,729.00	\$	529,568.53

### **Buyout Savings and GMP Master Summary Sheet**

		Cł	ange Orders	
2013 Bond Program	Board Approved GMP:	Approved As of 1/30/18	Pending Approval For 2/27/18	Adjusted GMP:
PECAN CAMPUS				
North Academic Building	\$ 10,951,000	\$ (730	,195) \$ -	\$ 10,220,805
South Academic Building	\$ 6,657,834	\$	- \$ -	\$ 6,631,037
STEM Building	\$ 10,417,059	\$ (4	,490) \$ -	\$ 10,412,569
Student Union Bldg.	\$ 6,888,179	\$ (8	,543) \$ -	\$ 6,879,636
Thermal Plant Expansion	\$ 4,194,000	\$ (61	,591) \$ -	\$ 4,132,409
Parking and Site Improvement	\$ 2,618,800	\$ (43	,197) \$ -	\$ 2,575,603
Total:	\$ 41,726,872.00	\$ (848,01	6.00) \$ -	\$ 40,852,059.00
NURSING & ALLIED HEALTH CAMPUS	8			
Nursing Allied Health - New Building	\$ 17,009,860	\$ (278	,044) \$ -	φ το,τοτιοτο
Thermal Plant Expansion Bond	\$ 230,788		- \$ -	¢ _00,.00
Parking & Site Improvements	\$ 2,205,963		- \$ -	\$ 2,205,963
Total:	\$ 19,446,611.00	\$ (278,04	4.00) \$ -	\$ 19,168,567.00
TECHNOLOGY CAMPUS				
Building Renovation	\$ 10,533,587	\$ (1,875	,158) \$ -	\$ 8,658,429
Parking & Site Improvements	\$ 1,985,820	\$ (436	,239) \$ -	\$ 1,549,581
Total:	\$ 12,519,407.00	\$ (2,311,39	7.00) \$ -	\$ 10,208,010.00
MID VALLEY CAMPUS				
Health Professions and Science Bldg.	\$ 14,453,387	\$	- \$ 296,99	96 \$ 14,750,383
Library Expansion	\$ 2,462,776	\$ 359	,944 \$ -	\$ 2,822,720
Student Services Building	\$ 3,850,923	\$	- \$ -	\$ 3,850,923
Thermal Plant Expansion	\$ 3,787,322		,835) \$ -	\$ 3,691,487
Parking & Site Improvements	\$ 2,479,153	1 1	,376) \$ -	\$ 2,369,777
Total:	\$ 27,033,561.00	\$ 154,73	3.00 \$ 296,996.0	00 \$ 27,485,290.00
STARR COUNTY CAMPUS				
Health Professions & Science	\$ 9,521,000	\$	- \$ -	\$ 9,521,000
New Library	\$ 3,700,000	\$	- \$ -	\$ 3,700,000
Student Services Building	\$ 1,320,000	\$	- \$ -	φ 1,020,000
Student Activites Building	\$ 1,365,000	\$	- \$ -	\$ 1,365,000
Thermal Plant Expansion	\$ 3,911,000	\$ (250	,000) \$ -	\$ 3,661,000
Parking & Site Improvements	\$ 3,496,950		,533) \$ -	\$ 3,482,417
Total:	\$ 23,313,950.00	\$ (264,53	3.00) \$ -	\$ 23,049,417.00
REGIONAL CENTER CAMPUS				
Building	\$ 3,326,426	\$	- \$ -	\$ 3,326,426
Parking and Site	\$ 1,887,866	\$	- \$ -	\$ 1,887,866
Total:		\$	- \$ -	\$ 5,214,292.00
LA JOYA TEACHING SITE - CSP				
Lab Improvements	\$ 1,163,000	\$ 2	,650 \$ -	\$ 1,165,650
Total:	\$ 1,163,000.00	\$ 2,65	0.00 \$ -	\$ 1,165,650.00

Bond	Funded	Pro	jects
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		Change		
2013 Bond Program	Board Approved GMP:	Approved	Pending Approval	Adjusted GMP:
		As of 1/30/18 For 2/27/18		
Totals:	\$ 130,417,693.00	\$ (3,544,607.00)	\$ 296,996.00	\$ 127,143,285.00

## Pecan Campus - North Academic Building Change Order Log

				Contract Amou	unt	
	APPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$9,797,100	\$104,000	\$162,000	\$10,951,000	Bd. App. Date
1	BUY OUT SAVINGS of \$720,878				(\$720,878)	BOS
	CR-14 Revised Classroom lockset function to "Secure-In Place"					OC 5/23/17
2	\$0 CR-24 Infrastructure for WIFI antennae on west wall -4325			(\$720)		OC 5/23/17
-	CR-26 Repair damage to existing street light conduit at Inlet 36 - \$395					U 5/23/17
3	CR-29 - Add a second set of Building ID Letters to Canopy Façade			(\$6,405)		OC 7/25/17
4	CR-28 - Revise Interior Roof side of Parapet wall sheathing from Dens-Glass gyp bd to Dens-Deck per Garland Roofing Req		(\$14,812)			OC 7/25/17
	CR 02 - ASI-02 Structural steel modifications at entry canopies \$2,887					DD 7/25/17
	CR 03R- ASI-01 - Additional steel framing at building expansion joint -\$3,100					DOC 7/25/17
	CR 05 - Exterior parapet angle addition -\$6831					DOC 7/25/17
5	CR 07R - ASI-06 - Interior and Finishes: Light fixture revisions \$275		(\$16,241)			DD 7/25/17
	CR 18 - ASI-02 Structural steel modifications at entry canopies - \$1091					DOC 7/25/17
	CR 21 - ASI-05: Mock-Up wall - added length and details -\$1775					CM 7/25/17
	CR 22 - Additional structural pilasters at elevator shaft walls - \$6606					DOC 7/25/17
6	CR 08R - AVIT Supplemental Information SI-01 dated October 13,2016 - Infrastructure modifications to teacher's podium floor boxes, data for offices, etc. \$3242		(\$121)			DD 7/25/17
	CR 11 - ASI-07: Electrical infrastructure supporting AVIT SI-01 - conduit, wall boxes, floor block outs, etc\$3363					DD 7/25/17
	CR-30R3 AVIT SI-02 Audio Visual Modifications for monitors, computer and Classroom etc\$16052					OC 7/25/17
	CR-35R3 AVIT SI-03 Audio Visual modifications for Active Learning Classrooms -\$28,052					OC 7/25/17
7	CR-37 ASI-13 Electrical infrastructure for AVIT SI-02 Conduit and Boxes -\$8969			(\$57,820)		OC 7/25/17
	CR-38 ASI-14 Electrical infrastructure for AVIT SI-03 Conduit and Boxes -\$3493					OC 7/25/17
	Modify Construction Fence and Construction Trailer plumbing to accommodate Mc Allen ISD -\$1,254					OC 7/25/17
8	CR-34 - Graphic Revisions -\$2,388			\$525		OC 8/22/17
<u> </u>	CR-43 - AVIT SI- 05 Misc. Revisions \$2,913			φ <b>υ</b> 20		OC 8/22/17
	CR-25 - Building Letter Revision -\$143		(\$7,987)			OC 8/22/17
9	CR-27 - Toilet Accessories - Add Grab Bars per ADA -\$39					DOC 8/22/17
9	CR-31 - Revise Doors to Clear Birch -\$550					DOC 8/22/17
	CR-41 - ASI 16 Lobby Stairwell Finishes (enclose underside of Main Stair) -\$6899					DOC 8/22/17

## Pecan Campus - North Academic Building Change Order Log

10	CR-45 CHW Crossover in Level 2 Mechanical Room		(\$6,143)			DOC 9/19/17
	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CR-2 \$2,887				OC	
11	CR-07R ASI-06 Light Fixture Revisions \$275		(\$6,404)	(\$2,913)	(\$9,317)	DD 5/23/17
	CR-08R AVIT - Infrastructure deletion \$3,242					OC
	CR-43 AVIT - Deleted drops for Projectors \$2,913					OC
	CR-46 Add title above toilet door at drinking fountain alcoves \$655					DD 11/14/17
	CR-49 AVIT-SI 08: add 2 data drops to DDC Controllers in LvI 2 & 3 Mechanical Rooms \$1,592					DD 11/14/17
12	CR-50 Add 2 Building identification letter, "P" per direction of City of McAllen Fire Inspector \$330		(\$8,505)			U 11/14/17
	CR-51 RFI-78 Drywall finish over spandrel glass at LvI 3, Rooms 3.101, 101a & 102 adjunct break and open computer lab \$2,940		(00,000)			DD 11/14/17
	CR-52 Drywall finish over spandrel glass at Stairwell landings (Re: CR-51 - RFI 178 for similar condition at LvI 3 commons computer lab, etc.) \$2,988					DD 11/14/17
13	IT Ductbank: Repairs to blockages in existing conduit at Bldg. M and at MH-E5			(\$11,320)		U 12/12/17
	Total Expenditures approved to Date		(\$60,213)	(\$78,653)	(\$730,195)	
	Balance Remaining		\$43,787	\$83,347	\$10,220,805	

Change Proposal's Pending This Review Period					
Total Expenditures this reporting period		\$0	\$0	\$0	
Balance remaining after approved Current Change Orders		\$43,787	\$83,347	\$10,220,805	

# Pecan Campus - South Academic Building Change Order Log

4.5			(	Contract Amou	unt	
APPROVED CHANGE ORDERS TO DATE		Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #		\$5,873,031	\$66,500	\$98,355	\$6,657,834	Bd. App. Date
1	Adjustments for days and to align Board Approved Timeline					DOC / U
2	CR-13R - Electrical Infrastructure to Final Furniture e Plan -\$4556			(\$13,912)		OC 6/27/17
2	CR-21 - CHW Extension: Offset around existing tree and manhole -\$9356			(\$10,012)		U 6/27/17
	CR 02R - AVIT Supplemental Info SI-01 dated October 13, 2016: Revise floor boxes types and locations (EFSB8 to RFB4, etc.) -\$2034;					OC 7/25/17
	CR 4 - Revise classroom lockset function to 'Secure- in-Place' \$750					OC 7/25/17
3	CR 11 - ASI 01: Add door for AHU coil draw-out space -\$2315		(\$13,078)			DOC 7/25/17
	CR 14 - RFI 40_Structural Steel 'X' brace conflict with Window Wall at Computer 2.401 -\$6438					DOC 7/25/17
	CR 23 - RFI 40a-40b, 52, 59a & 60: Dry wall revisions to conceal storm drains, structural bracing, etc\$3041					DOC 7/25/17
4	CR-22R AVIT Supplemental Info. SI-02 dated May 18.2017. Misc. revisions for Fixed Panel Monitors, Classrooms to Computer Lab upgrades, act			(\$21,025)		OC 7/25/17
5	CR - 24 Add Flat Screens and Infrastructure & Delete Projection Screens including deleting data drops and removing Ceiling Mounted Projectors Supports			(\$3,532)		OC 8/22/17
6	CR-26 RFI-54 VAV Boxes Power Revisions - add a neutral wire to connect to 277 V power		(\$2,488)			DOC 9/19/17
7	(CR-25R) Red Dye Concrete			(\$10,505)		U 10/24/17
8	CR-27R Relocate cable tray from classroom		(\$44,260)			OC 10/24/17
9	Classroom window wall Roller Shades for \$23,542 + Power/control material and labor (Not to exceed) - originally shown as (\$65,880) out of COW					VOID
10	Additional Light Kits in doors (total of 42 doors) - Originally shown as (\$10,290)					VOID
11	Additional Light Kits in doors (total of 42 doors) - Originally shown as (\$10,290)			(\$10,298)		OC
12	Classroom window wall Roller Shades for \$23,542 + Power/control material and labor (\$26,797) coming out of General Conditions + (\$39,083) = (\$65,880)			(\$39,083)		ос
	Total Expenditures approved to Date	\$0	(\$59,826)	(\$98,355)	\$0	
	Balance Remaining	\$5,873,031	\$6,674	\$0	\$6,657,834	

Change Proposal's Pending This Review Period					
Total Expenditures this reporting period	\$0	\$0	\$0	\$0	
Balance remaining after approved Current Change Orders		\$6,674	\$0	\$6,657,834	

# Pecan Campus - STEM Building Change Order Log

			С	ontract Am	ount	
AP	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$9,349,390	\$104,000	\$153,990	\$10,417,059	Bd. App. Date
	CR-02R Site utilities, Add dedicated transformer and relocate emergency -\$14,777					OC 5/23/17
1	CR-03R Revise classroom lockset function to "Secure-in Place" \$825			(\$36,507)		OC 5/23/17
	CR-11 Accelerate Structural Steel erection with second crew -\$22,555					DOC 5/23/17
2	Adjustment for days & approved timeline - 53 days					U
	CR-01 1st Floor Under slab Utility Trench -\$50,300					DOC 7/25/17
	CR-06R - RFI 08 - AVIT SI-01 - Revise Floor Box Type @ 22 Locations -\$3155					DOC 7/25/17
	CR-08R - Revise 7 Door to 45 min fire rated doors - \$2700					DOC 7/25/17
	CR-13 - RFI-34 Exhaust Fan Equipment support and duct flashing -\$3482					DOC 7/25/17
3	CR-14R - RFI-24 Duct/Ceiling conflicts at Corridor 1.100 -\$4505		(\$79,727)			DOC 7/25/17
	CR-15 - Revise Interior Roof side of Parapet wall sheathing from Dens-Glass gyp bd to Dens-Deck per Garland Roofing Req -\$4974					OC 7/25/17
	CR-16R2 - RFI-14, 36 & 41 add drywall chase to encase structural steel braces and storm drain headers -\$6768					DOC 7/25/17
	CR-18 - RFI 18 - AVIT-SI-01 Revise floor box location at Lvl 1 labs -\$3843					DOC 7/25/17
4	CR-20R Revised Lab service fixtures per Submittal 27a - combine gas turrets to double outlet , add DI water to service sinks, ect\$6817			(\$38,376)		OC 7/25/17
	CR-21R AVIT Supplemental Info. SI-02 dated May 18, 2017; Misc. revisions Flat Panel Monitors -					DOC 7/25/17
5	CR22 - Dual duct "y" connection to 96" fume Hoods		(\$20,356)			DOC 7/25/17
	CR.23R2 - Revise Lab Utilities to Prep Room, Hoods, Sinks & Autoclave			(\$5,344)		OC 8/28/17
6	CR - 24 Add Flat Screens and Infrastructure & Delete Proj.Screens			\$4,490		OC 8/28/17
	CR 25 - Modify Routing of Cable Trays to avoid classrooms			(\$3,207)		OC 8/28/17
7	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CR-24 (\$4,490) to the Program Budget			(\$4,490)	(\$4,490)	OC 9/19/17
8	Classroom window wall Roller Shades for \$21,800 + Power/control material and labor (Not to exceed)			(\$53,415)		OC 11/14/17
9	OSHA Requirements for Explosion proof. Electrical Outlets and fixtures in Chemical Storage Area.			(\$5,152)		OC 11/14/17
10	Emergency Shower as permitted by Code (-\$6,072)					OC 11/14/17
11	Additional Light Kits in doors (total of 28 doors)			(\$6,873)		DC 11/14/17

# Pecan Campus - STEM Building Change Order Log

12	CR-38 Floor Trenches - light weight concrete topping with alum. Access panels 5 in each room.		(\$63,958)			12/12/17
	Vert. Wall Vent					
13	CR-39 Hot Plate in Science Classrooms. Insufficient outlets for lab work tables and amperage for the installed circuits - originally shown as (\$251,452) - reduced		VOID			12/12/17
14	Autoclave Ventilation (exhaust system) - originally shown as (\$50,293) - reduced			VOID		OC 12/12/17
15	CR-40 Ventilation in 1st Floor Biology Storage Rooms (6 cabinets) + CR-39C Explosion Mitigation - originally shown as (\$177,180) - reduced			VOID		OC 12/12/17
16	General Conditions for all additional work (\$150,000) (VOID - Jan 16th)			VOID		OC 12/12/17
	CR-27R Revise gas service riser to Texas Gas Service installed meter -\$1,100					1/30/18
17	CR-31 Texas Gas Service - utility service installation fee -\$2,912			(\$10,084)		1/30/18
	CR-35 Add Emergency Shower / Eyewash and drain at entry to Biology Chemical Waste and Storage Rooms -^6,072					1/30/18
18	CR-36 ASI-02 - Lab Trenches: add shut-off solenoid valves to natural gas service to Lab Prep 1.107 and 2.101		(\$2,404)			1/30/18
19	CR-39 Hot Plate in Science Classrooms. Insufficient outlets for lab work tables and amperage for the installed circuits		(\$199,398)			OC 1/30/18
20	Autoclave Ventilation (exhaust system)			(\$20,312)		OC 1/30/18
21	CR-40 Ventilation in 1st Floor Biology Storage Rooms (6 cabinets) \$143,792 + CR-39C Explosion Mitigation \$33,388			(\$175,535)		OC 1/30/18
	Total Expenditures approved to Date	\$0	(\$365,843)	(\$354,805)	(\$4,490)	
	Balance Remaining	\$9,349,390	(\$261,843)	(\$200,815)	\$10,412,569	

Change Proposal's Pending This Review Period						
Total Expenditures this reporting period		\$0	\$0	\$0		
Balance remaining after approved Current Change Orders		(\$261,843)	(\$200,815)	\$10,412,569		

# Pecan Campus - Student Union Change Order Log

			C	ontract Amo	ount	
AP	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$6,174,905	\$70,000	\$100,000	\$6,888,179	Bd. App. Date
	CR-01 Remove 3 Existing Palm Trees -\$750					CM 7/25/17
	CR-02 Remove Existing Drain Box at North Side of Pad -					U 7/25/17
	\$600 CR-03 Remove Existing Drain Box at South Side of Pad -					
	\$600 CR-06 Add Door in Hoist way to service elevator equipment					U 7/25/17
	-\$2245					U 7/25/17
	CR-07 RFI-06 Power to UV Light and Receipt in AHU's - \$1560					DOC 7/25/17
	CR-08 RFI-33 Add Fire Damper for AHU PU005 -\$786	4				DOC 7/25/17
1	CR-09 RFI-36 Add Exhaust and R/A Fire Dampers -\$958		(\$10,579)			DOC 7/25/17
<b>'</b>	CR-10 Revise Sheathing from Treated Plywood to Dens- Glass \$7738		(+,)			DOC 7/25/17
	CR-12 Add 2 Layers of wood mailer at edge of high roof for					DOC 7/25/17
	insulation -\$2707 CR-13R - Revise Interior Roof side of Parapet wall					
	sheathing from Dens-Glass gyp bd to Dens-Deck per					OC 7/25/17
	Garland Roofing Reg -\$5316 CR-14 ASI -08 Add 2 Floor Drains at Terrace Deck to					
	maintain minimum concrete Depth for Structural Capacity -					DOC 7/25/17
	\$3600 CR-15 ASI -11 Furniture- Electrical Infrastructure Revisions					007/05/47
	\$805					OC 7/25/17
	CR. 18 - Revisions to Door to Accommodate Elevator -\$1306		(\$4,156)			U 8/22/17
2	CR. 21 - Revise Exterior Handrail Material HD Gal					
	\$2850					CM 8/22/17
3	CR-24 Add Fire Rated Access Pnl. to Space Below		(\$1,309)			OC 9/19/17
5	Monumental Stair		(\$1,505)			00 3/13/11
	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project					
4	scope as described in CR-10 (\$7,738) and CR-15		(\$8,543)			OC 9/19/17
	(\$805) to the Program Budget					
	Reallocation of GMP Design & Construction					
	Contingency Credits for reducing or deleting project				(\$8,543)	OC 9/19/17
5	scope as described in CR-10 (\$7,738) and CR-15				(\$0,040)	00 3/13/17
	(\$805) to the Program Budget					
	(CR-25) Relocate AEP transformer to clear other					U 10/24/17
	utilities (\$2,119) - U					
6	(CR-28) Revise power to elevator from 208V to		(\$13,511)			DOC 10/24/17
	480V per manufacture requirements (\$5,101) - DOC		(+,,			
	(CR-30) Texas Gas Services installation fee					CM 10/24/17
	(\$6,291) - CM					
	CR-29 PR-02 Add partition in space under sitting					DD 11/14/17
	stair (Door provided in previous CR-24) \$1,550					
	CR-31 RFI-66: Relocate water heater and water softner to fit in available space <b>\$6,232</b>					ERROR 11/14/17
7	CR-32 Additional Room signage per submittal	-	(\$12,437)			
'	review \$740		(\$12,101)			DOC 11/14/17
	CR-33 Revise exit devices to fit narrow stile doors					DOC 11/14/17
	\$3,535 CR-35 Change accent wall color from orange to					
	green at Career Center 1.401 \$380					DD 11/14/17
	CR-34 Provide survey for AEP easement required in					
	CR-25 - relocate transformer to clear other utilities					1/30/2018
R	(\$650)		I	(\$2.597)		

# Pecan Campus - Student Union Change Order Log

CR-36 Anchor Food service equipment prior to hood fire suppression testing per fire inspection Lt. Garza (\$2,597)			(\$2,001)		1/30/2018
Total Expenditures approved to Date	\$0	(\$50,535)	(\$2,597)	(\$8,543)	
Balance Remaining	\$6,174,905	\$19,465	\$97,403	\$6,879,636	

Change Proposal's Pending This Review Period							
Total Expenditures this reporting period	\$0	\$0	\$0	\$0			
Balance remaining after approved Current Change Orders	\$6,174,905	\$19,465	\$97,403	\$6,879,636			

## Pecan Campus - Thermal Plant Change Order Log

			С	ontract Amou	unt	
APPI	ROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$3,661,900	\$110,000	\$50,000	\$4,194,000	Bd. App. Date
1	CPR#8 - Provide Owner Protective Liability Insurance & CPR#9 Remove Conflicting Lines		(\$29,930)			U
1	CPR#11- Provide Gas Line Connection to Existing Meter & CPR#12 Provide Temp Water		incl above			DOC
1	CPR#14-Water Line Exploration & CPR#15 Comm.Card Expired		incl above			U
1	CPR#16- Add 8" to Top of Masonry Wall& CPR#17- Provide Traffic Control April-May		incl above			DOC
1	CPR#19- Provide Metal Roof Underlayment & CPR#20 Add Support Brackets for CHW		incl above			DOC
1	CPR#22-Provide Traffic Control May-June		incl above			OC
1	CP-02 Chilled Water Pipe Wrap,CP-03 CW Piping Reconfiguration, CP-05 Replaced Pitted CW Piping, CP-07 Delete CW Insulation Cost			(\$41,714)		U
2	CP-10 Provide Sealed Concrete in Lieu of VCT		(\$13,248)	(\$367)		OC
01F	Final Change Order dated May 3, 2017 Credit Remaining Design and Construction Contingency's and GMP Labor Savings		(\$31,615)	(\$7,919)	(\$61,591)	OC
	CPR-26b					
	CPR-33					
	CPR-30					
	CPR-31					
	CPR-32					
4	CPR-34		(\$34,950)			
	CPR-35					
	CPR-36					
	CPR-38					
	CPR-39	1				
	CPR-40					
5	CR-43 Additional OCP insurance for Dec. 2016		(\$257)			U 5/23/17
	Total Expenditures approved to Date	\$0	(\$110,000)	(\$50,000)	(\$61,591)	
	Balance Remaining	\$3,661,900	\$0	\$0	\$4,132,409	

## Project is Billed out and Completed

## Pecan Campus - Parking and Site Improvements Change Order Log

			Contrac	t Amount		
AF	PPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$2,354,100	\$25,000	\$38,900	\$2,618,800	Bd. App. Date
1	CR-01 Storm Drain conflict with existing SS for Temporary Bldg\$4577 ; CR-09 Valve to Isolate Bldg. M for water main shut down at NAB storm drain inlet -\$3849 ; CR-10 Remove existing water main valves at NAB storm drain inlet per City of Mc Allen ; CR-12 Utility Conflicts at NAB Storm drain inlet -\$9097			(\$17,523)		U 7/25/17
	CR 02 - Delete Lime Stabilization at Parking Lot per Terracon CMT analysis of sub soil \$21689					U 7/25/17
	CR 03 - RFI 10 - Delete back flow preventer at water service to Student Union (SACB) \$8658					DOC 7/25/17
	CR 05 - RFI 14 - Reduce original sizes of fire service lines: 8" to 6", and 6" to 4" \$8550		\$28,676			DOC 7/25/17
2	CR 08R - Delete Fire Hydrant and associated service line \$4300					DOC7/25/17
	CR 13R - RFI 22: Utility conflicts at Storm drain lines between Bldg. E and Cooling Towers - <del>\$6584</del>					U 7/25/17
	CR 14 - AVIT Supplemental Info SI-02 dated May 4, 2017: IT Duct Bank - clarifications on routing around new buildings -\$7937					DOC 7/25/17
3	CR-16 Revised the sidewalks and curbs by Student Union due to Elevation Change between Site Package and Building Package -\$3499		(\$8,722)			U 9/19/17
	CR-17 Add Pull Box for Inter-Building IT Duct Bank between STEM and South Academic Buildings - \$5223					DOC 9/19/17
4	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CR's 2,3,5 and 8R to the Program Budget Buy-Out Saving.		(\$43,197)		(\$43,197)	DD 9/19/17
F	CR-18 Revise phone cabling protection connectors from "Porta" digital type to "Circa" analog type. \$3,425			(\$4,572)		U 11/14/17
5	CR-19 Boare and sleeve under loop drive to irrigation watermeter, relocated at direction of City of McAllen engineer \$1,148			(\$4,573)		U 11/14/17
6	Additional Fire Lane marking per fire inspection est. (\$2,019)			(\$2.005)		1/30/2018
6	Additional walk to STEM East Side est. (\$1,276)			(\$3,295)		1/30/2018
	Total Expenditures approved to Date	\$0	(\$23,243)	(\$25,391)	(\$43,197)	
	Balance Remaining	\$2,354,100	\$1,757	\$13,509	\$2,575,603	

Change Proposal's Pending This Review Period						
Total Expenditures this reporting period	\$0	\$0	\$0	\$0		
Balance remaining after approved Current Change Orders	\$2,354,100	\$1,757	\$13,509	\$2,575,603		

## Nursing Allied Health - Building Change Order Log

			C	ontract Amou	int	
	APPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$15,124,960	\$172,600	\$178,900	\$17,009,860	Bd. App. Date
4	CP-02 Lavatories and Toilet Partition Revisions -\$16776			(010,000)		OC 6/27/17
1	CP-07 Add 13 Junction Boxes and Conduit -\$3106			(\$19,882)		OC 6/27/17
	CR-01 Vapor Barrier Product Substitution \$6750					Credit 7/25/17
	CR-03 Reduce Generator Size/Capacity \$78010					Credit 7/25/17
	CR-04 Finish Hardware Changes \$260					Credit 7/25/17
2	CR-06 Provide Floor Box in Rm 3.515 -\$1506		\$59,008			Omission 7/25/2017
	CR-08 Relocate VAV Boxes and modify existing ductwork - \$24506					Error 7/25/2017
3	CP-05 Additional Power Outlets -\$2450 ; CP-09 WHJW SI#2R2 - \$123369			(\$125,819)		OC
4	CP-011R Restroom Modifications -Adding (1) layer of gyp bd to interior side of Men & Women's Restrooms (Restrooms share a common wall with an adjacent Conf. Room)		(\$6,770)			DD 8/22/17
	CP-010 CREDIT for projection screens		\$2,937			DD 8/22/17
5	CP-012 DEDUCT for data - WHJW SI 3		(\$1,771)			Error 8/22/17
	CP-013 CREDIT For Projector Data Drops - WHJW SI4		\$2,518			DD 8/22/17
6	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CP's - CP- 1(Vapor Barriers \$6,750) CP-02 (Emergency Gen. \$78,010),CP- 04 (Finished Hwdr. \$260), CP 10 (Project. Screen \$2,937) and CP-13 (Data Drops for Projection Screen \$2,518) including \$200,000 for recognized GMP Buy-Out Saving to Program Budget	(\$200,000)	(\$90,475)			BOS 9/19/17
6R	Retract Change Order No. 6	\$200,000	\$90,475			11/14/17
7	Reallocation of Cost of Work Credit \$200,000 and Design Contingency Credit of \$90,475 to reduce the GMP amount				(\$290,475)	BOS
7R	Retract Change Order No. 7				\$290,475	11/14/17
8	(CR-14) RFI # 70 Radiology Supply Rm HVAC Addition \$1,699; (CR-16) WJHW SI # 7 Addition of Plug Strips \$4,900;		(\$6,599)			Omission 10/24/2017
9	Buy-Out Savings of \$200,000 from Cost of Work (As noted in Change Order No. 6 & 7) + \$78,044 from Design Contingency = \$278,044	(\$200,000)	(\$78,044)		(\$278,044)	BOS 11/14/17
10	Provide and install (12) type M4RE light fixtures		(\$7,890)			Error 11/14/17
11	Provide and install the additional regulating recessed valve boxes and additional duplex receptacles		(\$7,390)			DD 11/14/17
12	Run new conduit from existing underground pull-box to the existing IDF room on the first floor. Plus additional General Clean up		(\$14,360)			Error 11/14/17
13	Provide and install new indoor plenum rated 24 strand fiber optic cable from 1st floor up to the 2nd floor and then go to the east side of building and up to the 4th floor MDF room. Will splice fiber optic on 1st floor. \$14,790 - VOID					N/A VOID
14	Utilities for Simulation Equipment		(\$27,398)			DD 11/14/17
	Total Expenditures approved to Date	(\$200,000)	(\$85,759)	(\$145,701)	(\$278,044)	
	Balance Remaining	\$14,924,960	\$86,841	\$33,199	\$16,731,816	

Chan	Change Proposal's Pending This Review Period						
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0		
Bala	ance remaining after approved Current Change Orders	\$14,924,960	\$86,841	\$33,199	\$16,731,816		

## Nursing Allied Health - Thermal Plant Change Order Log

	BOND								
	PPROVED CHANGE ORDERS TO DATE		Contra	ct Amount					
A	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /			
co #	Change Order Description		\$217	\$3,420	\$230,788	Bd. App. Date			
	NONE								
	Total Expenditures approved to Date		\$0	\$0	\$0				
	Balance Remaining		\$217	\$3,420	\$230,788				
Cha	nge Proposal's Pending This Review Period								
	Total Expenditures this reporting period       \$0       \$0       \$0								
	Balance remaining after approved Current Change Orders		\$217	\$3,420	\$230,788				

	NON-BOND							
	PROVED CHANGE ORDERS TO DATE		Contra	ct Amount				
Ar	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.			
co #	Change Order Description		\$31,783	\$42,375				
1	(CR-1) Hardware Modifications ties into the IT rack \$402; (CR-2) RFI # 21 Power for IT Rack (moved from office pull into the thermal plant \$534; (CR-3) WJHW SI # 1 Re-route Telecommunications Enclosure \$5,500; (CR-4) RFI # 13 Control Panel and Data Drops \$3,130			(\$9,566)		OC 10/24/17		
	Total Expenditures approved to Date		\$0	(\$9,566)	\$0			
	Balance Remaining		\$31,783	\$32,809	\$0			
Cha	nge Proposal's Pending This Review Period			•				
	Total Expenditures this reporting period		\$0	\$0	\$0			
	Balance remaining after approved Current Change Orders		\$31,783	\$32,809	\$0			

## Nursing Allied Health - Parking and Site Improvements Change Order Log

ΛΕ	PPROVED CHANGE ORDERS TO DATE		Co	ntract Amou	int	
Аг	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$1,869,247	\$23,000	\$34,207	\$2,205,963	Bd. App. Date
1	CR#3 - City of McAllen utility department requirements to cut in two 8" tees into the existing 8" waterline in lieu of installing the 8" wet taps as shown on civil drawings C-26			(\$3,228)		U 12/12/17
2	CR#4 - As per RFI #5 - to reroute storm drain line in conflict with light pole		(\$6,670)			Error 12/12/17
3	CR#5 - Credit for sanitary sewer line not installed		\$34,395			Credit 12/12/17
4	CR#6 - Credit for cement stabilized sand @ water line		\$1,200			Credit 12/12/17
5	CR#7 - To provide the City of McAllen utility changes from the original GMP drawings. Includes extending fire line and adding backflow preventer.		(\$19,504)			DOC 12/12/17
6	CR#8 - To install the chiller water lines 8' below in order to clear the City of McAllen existing water lines at two locations, as per City of McAllen Directions.		(\$30,034)			Error 12/12/17
7	CR#9 - To provide and install the domestic water meter concrete vault and additional labor and fitting required for meter vault connections as per the City of McAllen utility Department requirements.			(\$7,540)		DOC 12/12/17
8	CR#10 - Credit to omit 24 mesquite trees to be replace with 14 Oak trees and 10 Crape myrtles.		\$200			Credit 12/12/17
9	CR#11 - Meter vault excavation/placement. 3" Concrete water meter vault.			(\$13,892)		DOC 12/12/17
	Total Expenditures approved to Date	\$0	(\$20,413)	(\$24,660)	\$0	
	Balance Remaining	\$1,869,247	\$2,587	\$9,547	\$2,205,963	

Cha	Change Proposal's Pending This Review Period							
#	Deductive Change Order - to Zero out the project		pending amount	pending amount	pending amount			
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0			
	Balance remaining after approved Current Change Orders		\$2,587	\$9,547	\$2,205,963			

## Technology Campus - Southwest Building Renovation Change Order Log

AP	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$9,435,793	\$99,857	\$151,180	\$10,533,587	Bd. App. Date
	Buy-Out Savings - Credit for the balance of Partial GMP (Demo) Design and Construction "Owner" Contingency's		(\$5,141)	(\$9,106)	(\$120,730)	OC
	Buy-Out Savings -2nd round of saving offered by CM@R				(\$1,115,311)	ос
3	Additional Hose Reels and Air Drops		(\$16,156)			DD 5/23/17
4	Grinding & Polishing of existing Concrete Floors			(\$14,988)		U 5/23/17
	CP - 11 Deduct for Birch Veneer -\$1,395					DD 9/19/17
5	CP - 08 Hardware Revisions for Security +\$2,900			\$2,165		OC 9/19/17
	CP - 10 Revisions to PL Casework +\$660					DD 9/19/17
6	Change Order No. 6 of \$3,560 from Owner's Contingency			(\$3,560)	(\$3,560)	OC 9/19/17
6R	Change Order No. 6 of \$3,560 from Owner's Contingency - RETRACTED			\$3,560	\$3,560	OC 10/24/17
7	(CP-3R) Changes as per ASI #1 - Armorlite Wall Panel at High/Low roof transition vs. stucco			\$1,395		OC 10/24/17
8	(PR-27) Quality Lab Modification per ASI # 10A (from single door to double door)		(\$10,539)			EO 10/24/17
9	Buy-out Savings from project cost of work ,D.C. and O.C.C. (Cost of work \$347,502 + D.C. \$39,222 + O.C.C. \$113,276) = \$500,000	(\$347,502)	(\$39,222)	(\$113,276)	(\$500,000)	OC 10/24/17
10	Deductive Change Order - Zero out project	(\$92,948)	(\$28,799)	(\$17,370)	(\$139,117)	OC 12/12/17
	Total Expenditures approved to Date	(\$440,450)	(\$99,857)	(\$151,180)	(\$1,875,158)	
	Balance Remaining	\$8,995,343	\$0	\$0	\$8,658,429	

Change Proposal's Pending This Review Period						
Total Expenditures this reporting period	\$0	\$0	\$0	\$0		
Balance remaining after approved Current Change Orders		\$0	\$0	\$8,658,429		

## Technology Campus - Parking and Site Improvements Change Order Log

			Co	ontract Amou	unt	
API	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$1,749,430	\$21,497	\$33,640	\$1,985,820	Bd. App. Date
1	Return of Buy-Out Savings from the Demo GMP (Cost of Work -\$8000 ; D.C\$9105 ; O.C.C \$5141)	(\$8,000)	(\$5,141)	(\$9,105)	(\$22,246)	OC
2	Return of Buy-Out Savings from the GMP cost of work	(\$400,000)			(\$400,000)	OC
	Return of Buy-Out Savings from the GMP(\$50k for existing conditions - Grind existing concrete slab)				(\$8,898)	OC
4	Return of Buy-Out Savings from the GMP (\$40k used to cover the cost of CP-08 Additional Sitework \$5,590, CP-09 additional Demo per RFI#14 \$19,115 and CP-10 Drainage Modifications per ASI-06 \$10,200) Balance remaining with the deducted from the GMP and included as GMP Buy-Out Savings				(\$5,095)	ос
5	Not Used					
n 1	Drainage Issue to be taken out of the cost of work (\$16,520)	VOID				EO 12/12/17
	Board request for additional landscape along Military Hwy			(\$16,487)		OC 1/30/18
	Total Expenditures approved to Date	(\$408,000)	(\$5,141)	(\$25,592)	(\$436,239)	
	Balance Remaining	\$1,341,430	\$16,356	\$8,048	\$1,549,581	

Char	Change Proposal's Pending This Review Period						
8	PR# 4 Replace existing telecomm box with traffic rate box (\$7,223)		(\$14,951)				
-	PR# 6 Joint Sealants (\$7,728)						
9	PR # 2 Re-route existing telecomm conduits in conflict with storm sewer			(\$1,534)			
	Total Expenditures this reporting period	\$0	(\$14,951)	(\$1,534)	\$0		
	Balance remaining after approved Current Change Orders	\$1,341,430	\$1,405	\$6,514	\$1,549,581		

## Mid-Valley Campus - Health Professions Science Building Change Order Log

		Contract Amount						
AF	PPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /		
co #	Change Order Description	\$12,881,288	\$193,219	\$193,219	\$14,453,387	Bd. App. Date		
	CP-01 (Generator \$19,687)		. ,	. ,	· · ·	DD 9/19/17		
	CP-02 (Elect 60%-100% \$12,051)					DD 9/19/17		
	CP-03(Twr Stl Redesign \$18,105)					DD 9/19/17		
	CP-04 (Op.Part Supports \$1,071)	<u>i</u> l				DD 9/19/17		
	CP-05(Access Cntrl.Hwdr \$-1,530)					DD 9/19/17		
	CP-06(Fume Hd Rev\$6,985)					EO 9/19/17		
4	CP-07(K-Bracing\$768)		(66 644)			EO 9/19/17		
1	CP-08(Dr.size rev\$1,000)		(56,541)			EO 9/19/17		
	CP-09(Add Mop Sk \$872)					EO 9/19/17		
	CP-10(Relock. Mop Sk \$287)					EO 9/19/17		
	CP-11(Add CMU \$12,299)					DD 9/19/17		
	CP-13(Struc. Stl shop draw rev.\$11,910)					DD 9/19/17		
	CP-14(Low Roof Brick Spt \$26,560)					EO 9/19/17		
	CP-15 (Provide Temp. Roof \$19,000)					EO 9/19/17		
2	CP-12 AR 3HP-008 Door Hdwr. Revisions per New Security Protocol			(6,620)		OC 9/19/17		
3	Reallocation of Design Contingency Credits for reducing or deleting project scope as described in CP- 01 (Delete Generator-\$19,687) and CP-03Steal Redesign (\$18,105) to the Program Budget (\$37,792)		(\$37,792)			Credit 5/23/17		
3R	RETRACT - Reallocation of Design Contingency Credits for reducing or deleting project scope as described in CP-01 (Delete Generator-\$19,687) and CP-03Steal Redesign (\$18,105) to the Program Budget (\$37,792)		\$37,792			10/24/17		
4	Reduction to the GMP Cost of Work associated with C.O.#3 and reallocate the dollars to owners buy-out savings against the program shortfall. (37,792)				(\$37,792)	Credit 5/23/17		
4R	RETRACT - Reduction to the GMP Cost of Work associated with C.O.#3 and reallocate the dollars to owners buy-out savings against the program shortfall. (37,792)				\$37,792	10/24/17		
5	CP-16 3HP-006R AVIT SI# 1&2 - Furniture coordination		(\$7,171)			DD 10/24/17		
6	CP-17 3HP-023R - additional structural steel columns at elevator shaft and supports (Requirements from Elevator Manufacture Schindler)		(\$6,458)			EO 10/24/17		
7	CP-19 3HP-036 - Arch lintels at towers per RFI # 15		(\$4,141)			EO 10/24/17		
8	CP-20 3HP-040 - Trellis steel plate supports (Trellis manufacture reviewed the submittals and required additional steel plate)		(\$1,126)			EO 10/24/17		
9	CP-22 3HP-028R - Additional fume hood and appurtenances Lab 2.071 per RFI # 31 & 31A - Originally shown as (\$24,334) - price reduced		VOID			EO 10/24/17		
9R	CP-22 3HP-028R - Additional fume hood and appurtenances Lab 2.071 per RFI # 31 & 31A - Originally shown as (\$24,334) - price reduced		(\$22,806)					
10	CP-23 3HP-035 - Acid waste vent offsets (conflict from Structural Steel)		(\$19,861)			EO 10/24/17		

## Mid-Valley Campus - Health Professions Science Building Change Order Log

11	CP-21 3HP-042 - AVIT SI# 5 - MDF & IDF Electrical requirements modifications. Power from Ceiling to floor as requested by STC IT Department.			(\$2,732)		OC 10/24/17
12	Hot Plate in Science Classrooms. Insufficient outlets for lab work tables and amperage for the installed circuits (\$299,996)		VOID		(\$296,996)	1/30/18
13	3HP-033: AVIT SI #3 Additional Screen Controls		(\$10,198)			B&A
14	3HP-028R: Radius Windows Frames		(\$3,277)			B&A
	3HP-032: Eyewash Model Changes (\$465)					B&A
15	3HP-060: RFI 3-HP-087 Stairway Grilles Classification (\$235)		(\$1,500)			B&A
	3HP-051R: Stainless Steel Recess Kits ast R.R. Dispensers (\$800)					B&A
16	3HP-059: Corridor and Hall Signage per Owner's Comments			(\$3,405)		B&A
17	3HP-044: Thermostatic Mixing Valves 1 & 2		(\$3,200)			B&A
18	3HP-017: Elevator Pit Lighting		(\$2,172)			B&A
19	3HP-054: Insulation to Deck at West Offices		(\$2,295)			B&A
20	3HP-055: Site Lighting per RFI# 77		(\$9,225)			B&A
21	3HP-056: Painting Exposed Tube Steel		(\$4,201)			B&A
	Total Expenditures approved to Date	\$0	(\$154,172)	(\$12,757)	(\$296,996)	
	Balance Remaining	\$12,881,288	\$39,047	\$180,462	\$14,156,391	

Cha	nge Proposal's Pending This Review Period					
9R	CP-22 3HP-028R - Additional fume hood and appurtenances Lab 2.071 per RFI # 31 & 31A - Originally shown as (\$24,334) - price reduced		(\$22,806)			
	Total Expenditures this reporting period		(\$22,806)	\$0	\$0	
	Balance remaining after approved Current Change Orders	<b>N17 XX1 7XX</b>	\$16,241	\$180,462	\$14,156,391	

## Mid-Valley Campus - Library Change Order Log

	Bon	d - Library	<sup>,</sup> Expansi	ion		
	PPROVED CHANGE ORDERS TO DATE		C	ontract Amo	unt	
Ar	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$2,196,998	\$32,955	\$32,955	\$2,462,776	Bd. App. Date
1	Reallocation of Cost of Work Saving from Thermal Plant to cover the additional scope not anticipated at 60% GMP				\$82,212	DD
2	CP-01 LE-006 Roof Slope Adjustment per Garland (Manufactures) Requirements		(\$29,780)			EO 9/19/17
3	GMP Increase by \$200,888. The general conditions cost were divided up as requested by the college so that each component GMP packet carried a proportionate share of the overall general conditions budget required for the Mid Valley Campus Bond Projects. They were not stand alone budgets and required that each subsequent GMP phase be procured to allow for the most efficient use of GMP resources.				\$200,888	10/24/2017
4	Additional General Conditions of \$76,844 increase to GMP				\$76,844	11/14/2017
	Total Expenditures approved to Date	\$0	(\$29,780)	\$0	\$359,944	
	Balance Remaining	\$2,196,998	\$3,175	\$32,955	\$2,822,720	
Cha	nge Proposal's Pending This Review Period					
	6LE-002: Deletion of Roof Hatch (\$2,620)					
5	6LE-003: Deletion of Roof Access Ladder & Safety Cage (\$4,569)			\$7,189		
	Total Expenditures this reporting period	\$0	\$0	\$7,189	\$0	
ema	ining after approved Current Change Orders	\$2,196,998	\$3,175	\$40,144	\$2,822,720	

	NON-BOND Library Renovation							
	PPROVED CHANGE ORDERS TO DATE		C	ontract Amou	unt			
A	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /		
co #	Change Order Description		\$13,294	\$13,294	\$1,123,682	Bd. App. Date		
1	Existing Structural K Frame (Not to exceedd \$5,000)		(\$5,000)			Error 11/14/17		
	Total Expenditures approved to Date		(\$5,000)	\$0	\$0			
	Balance Remaining		\$8,294	\$13,294	\$1,123,682			
Cha	nge Proposal's Pending This Review Period					-		
2	Addition of F&L Metal Type Frames to Glazing Scope			(\$910)				
3	Door Frame at Conference Room 1.104		(\$1,390)					
4	5LR-001: Aluminum Storefront color change		(\$1,888)					
	Total Expenditures this reporting period		(\$3,278)	(\$910)	\$0			
	Balance remaining after approved Current Change Orders		\$5,016	\$12,384	\$1,123,682			

# Mid-Valley Campus - Student Services Change Order Log

			С	ontract Amo	ount	
A	PPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$3,403,250	\$51,049	\$51,049	\$3,850,923	Bd. App. Date
1	Additional Owner Requested - Increase roof insulation thickness by 1"		. ,	(\$6,000)		OC 5/23/17
	CR-02 Stone Veneer Clarifications -\$5,000					EO 6/27/17
	CR-03 Hardware Changes 1\$1,210					DD 6/27/17
	CR-04 Kitchen Equipment Clarifications -\$364					DD 6/27/17
2	CR-05 Water Cooler Model Change -\$1,000			(\$14,514)		DD 6/27/17
	CR-06 Water heater Changes -\$500					DD 6/27/17
	CR-07 Rotation of Existing AHU-RTU-1 -\$6,440					U 6/27/17
3	CP-08 4SS-017R Provide Block Veneer at Loading Dock \$2,604			(\$2,604)		DD 9/19/17
3R	Retracting Change Order No. 3 - included in cost from Change Order No. 5			\$2,604		OC 11/14/17
4	CP-09 4SS-019A - Provide Dishwasher k6			(\$15,245)		DD 9/19/17
	CP-10(Structural Steel 60%-100%)					DD 9/19/17
	CP-11(Removal of existing Grease Trap)					U 9/19/17
	CP-12(Elect Rev)					DD 9/19/17
5	CP-13(Mech Eq. Rev)		(\$45,240)			DD 9/19/17
	CP-14 (Add. Painting )					DD 9/19/17
	CP-15(Circular Furrdowns)					DD 9/19/17
	CP-17(Add Painting)					DD 9/19/17
6	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CP-13 (Mechanical Equip. Changes \$19,095to the Program Budget				(\$19,095)	ос
6R	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CP-13 (Mechanical Equip. Changes \$19,095to the Program Budget - RETRACTED				\$19,095	OC 10/24/17
7	CP-18 - 4SS-028 Rough-in for fans at Breezeway (requested by George M.) - pending form George			(\$2,807)		OC 10/24/17
8	AVIT SI #3			(\$420)		OC 11/14/17
9	Final Inspection from AHJ - additional request			(\$6,262)		U 11/14/17
	Total Expenditures approved to Date	\$0	(\$45,240)	(\$45,248)	\$0	
	Balance Remaining	\$3,403,250	\$5,809	\$5,801	\$3,850,923	

Cha	Change Proposal's Pending This Review Period						
10	Replace Broken Glass by STC Mower			(\$480)			
	Total Expenditures this reporting period	\$0	\$0	(\$480)	\$0		
rema	aining after approved Current Change Orders	\$3,403,250	\$5,809	\$5,321	\$3,850,923		

# Mid-Valley Campus - Thermal Plant Change Order Log

			Co	ontract Amou	nt	
AP	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$3,384,196	\$61,547	\$61,547	\$3,787,322	Bd. App. Date
1	Reallocation of Buy-Out saving from Parking & Site Improvements to Thermal Plant for purchase of additional chiller				\$109,376	ос
	Modification to the cost of work as described in CP- 1 SS Arch at Roll-up Door,CP-2 Electrica		(\$31,030)			EO 9/19/17
2	CP-5 Extend Fire Alarm to Wellness Cntr.					U 9/19/17
	CP-6 Pedestrian Gate & CP-7 Building Letter "J"					DD 9/19/17
3	Reallocation of GMP Labor Savings from the Thermal Plant GMP to the Library New Addition GMP to cover the additional unanticipated Electrical and Data scope as the result of final reconciliation of Furniture & AVIT layouts and requirements				(\$82,212)	ос
4	Modifications to the cost of work as described in CP- 3(Cost Savings Roof Revisions to comply with STC Standards \$6,800)			\$8,800		ос
	CP-4 (Cost Savings for Revisions to the Cooling Twr. Sanitary Sewer \$2,000)					ОС
5	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CP-03 (Roof Revisions per STC Standards \$6,800) and CP-04 (Revisions to SS Line @ Cooling Tower \$2,000) to the Program Budget (8,800)			(\$8,800)	(\$8,800)	ос
5R	Retracct Change Order No. 5 \$8,800			\$8,800	\$8,800	OC 11/14/17
6	Painting additional electircal pipe		(\$1,045)			EO (B&A)
7	Deductive Change Order - to Zero out project	(\$23,180)	(\$29,472)	(\$70,347)	(\$122,999)	Credit 12/12/17
	Total Expenditures approved to Date	(\$23,180)	(\$61,547)	(\$61,547)	(\$95,835)	
	Balance Remaining	\$3,361,016	\$0	\$0	\$3,691,487	
Cha	nge Proposal's Pending This Review Period					
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0	
	Balance remaining after approved Current Change Orders	\$3,361,016	\$0	\$0	\$3,691,487	

	NON-BOND					
Λ	PROVED CHANGE ORDERS TO DATE		Co	ontract Amou	int	
Ar	FROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description		\$0	\$0	\$718,947	Bd. App. Date
	NONE					
	Total Expenditures approved to Date		\$0	\$0	\$0	
	Balance Remaining		\$0	\$0	\$718,947	

## Mid-Valley Campus - Parking and Site Improvements Change Order Log

	PROVED CHANGE ORDERS TO DATE		Co	ontract Amo	unt	
AP	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$2,115,374	\$31,731	\$31,731	\$2,479,153	Bd. App. Date
1	Reallocation of Buy-Out saving from Parking & Site Improvements				(\$109,376)	OC
	CP-01 - Addition Scope or Revisions as described in CP-01 Relocation of FDC -\$622					U
	CP-02 - 2SP-09 Additional Telecommunication Pull Box -\$2,100					OC 5/23/17
2	CP-03 - 2SP-10 Extend (1) 4" telecommunication at Building D -\$3,352			(\$9,426)		U 5/23/17
	CP-04 - 2SP-11 Extend (1) space 4" Telecommunication Conduit at Building D-\$3,352					U 5/23/17
3	Infrastructure to support Workforce Center Project included in the Site & Parking documents			\$50,020		U
4	Provide Lime into the Subbase of Parking Lot excluded from the GMP.		(\$14,600)			EO
5	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CO-5 (Delete Infrastructure to support Workforce Center) to the Program Budget Buy-Out Saving.			(\$50,020)	(\$50,020)	ос
5R	Reallocation of GMP Design & Construction Contingency Credits for reducing or deleting project scope as described in CO-5 (Delete Infrastructure to support Workforce Center) to the Program Budget Buy-Out Saving. (\$50,020) - RETRACTED			\$50,020	\$50,020	OC 10/24/17
6	CP-7 2SP-025 Thermal Plant exterior lighting controls		(\$748)			EO 10/24/17
	Total Expenditures approved to Date	\$0	(\$15,348)	\$40,594	(\$109,376)	
	Balance Remaining	\$2,115,374	\$16,383	\$72,325	\$2,369,777	

Total Expenditures this reporting period Balance remaining after approved Current Change Orders	¢0 445 074	\$0 <b>\$16,383</b>	\$0 \$72,325	\$0 <b>\$2,369,777</b>	
Change Proposal's Pending This Review Period					

## Starr County Campus - Health Professions and Science Building Change Order Log

4.04			С	ontract Amo	unt	
APF	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$8,586,022	\$96,000	\$143,000	\$9,521,000	Bd. App. Date
	CR 001 AVIT Underground Conduits -\$5500					Error 7/25/17
	CR 002 Electrical Feeder Conduit Changes - \$4980					Error 7/25/17
	CR 003 MDF Conduit -\$5565					Error 7/25/17
1	CR 004 Floor Boxes -\$8590		(\$29,757)			DOC 7/25/17
	CR 005 K-Bracing Correction -\$1892					Error 7/25/17
	CR 006 Roof Drain Locations -\$1800					Error 7/25/17
	CR 007 Door Frame Changes -\$1430					Error 7/25/17
2	CR 10-CR 12 Electrical Per ASI 03-Electrical Feed from Main Distribution Panel to Building Panels		(\$13,373)			Error 8/22/17
3	CR-009 Hardware and doors RFI-035 ( Hardware and Door for enlarged Door Opening in 25/1.00C			(\$4,540)		OC 9/19/17
4	(CR-14 - Louver upsize) Conflicts of structural steel cross bracing and joints. Louver at Mechanical room will not fit the location provided (RFI #16) Louver size has been changed from 76"x48" to 70"x48" in order to fit space - Purchase of		(\$2,420)			Error 10/24/17
5	OSHA Requirements for Explosion proof. Electrical Outlets and fixtures in Chemical Storage Area. Not to Exceed \$5,000			VOID		OC 11/14/17
6	Not Used (item moved to C.O. No. 15)		VOID			
7	Not Used		VOID			
8	CR-15R2 power strip change as per ASI #4			(\$1,832)		OC 12/12/17
9	CR-16 Power to UV lights for the Air Handler Unit		(\$2,370)			U 12/12/17
10	CR-17 Cable Tray to IDF room		(\$1,400)			Omission 12/12/17
11	CR-18 Metal Stud and Drywall as per ASI #16		(\$1,846)			DOC 12/12/17
12	CR-19 Aluminum trim material and installation as per ASI #21		(\$1,540)			Omission 12/12/17
13	CR-20 Architectural woodwork on the half wall near staircase landing		(\$2,363)			Omission 12/12/17
14	CR-21 Finish hardware required by Elevator state inspector		(\$720)			DOC 12/12/17
15	Façade design		(\$97,300)			12/12/17
16	Insufficient amperage for install circuits - 2 Chemistry Labs only		(\$215,000)			1/30/18
17	Add 12 data drops for 3 classrooms		VOID			1/30/18
18	(2) Chem. Labs storage autoclave, exhaust hood, Ice machine & Explosion proof room		(\$130,000)			1/30/18
	Total Expenditures approved to Date	\$0	(\$498,089)	(\$6,372)	\$0	
	Balance Remaining	\$8,586,022	(\$402,089)	\$136,628	\$9,521,000	

Chang	Change Proposal's Pending This Review Period				
19	CR-22 Finish Hardware		(\$18,210)		
20	CR-25R Architectural Woodwork		(\$1,694)		

## Starr County Campus - Health Professions and Science Building Change Order Log

21	CR-26 Phenolic Removable Tops for 28 sinks (20"x20"x20" sinks)		(\$5,228)			
	Total Expenditures this reporting period	\$0	(\$5,228)	(\$19,904)	\$0	
	Balance remaining after approved Current Change Orders		(\$407,317)	\$116,724	\$9,521,000	

## Starr County Campus - Library Change Order Log

	PROVED CHANGE ORDERS TO DATE		С	ontract Amo	ount	
AF	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$3,341,700	\$37,000	\$55,500	\$3,700,000	Bd. App. Date
1	Library Lighitng changes (Type P Fixtures)		(\$3,147)			1/30/2018
	Total Expenditures approved to Date	\$0	(\$3,147)	\$0	\$0	
	Balance Remaining	\$3,341,700	\$33,853	\$55,500	\$3,700,000	
Cha	nge Proposal's Pending This Review Period					
2	Projector Screen Fur Down		(\$2,793)			DD
	Total Expenditures this reporting period	\$0	(\$2,793)	\$0	\$0	
	Balance remaining after approved Current Change Orders	\$3,341,700	\$31,060	\$55,500	\$3,700,000	

## Starr County Campus - Student Services Expansion Change Order Log

	PROVED CHANGE ORDERS TO DATE		C	ontract Amo	unt	
APT	ROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$1,195,600	\$13,000	\$19,500	\$1,320,000	Bd. App. Date
1	CR001 - Re-route the existing primary Electrical Service due to building excavation		(\$10,776)			DD / Unforseen 9/19/17
	Total Expenditures approved to Date	\$0	(\$10,776)	\$0	\$0	
	Balance Remaining	\$1,195,600	\$2,224	\$19,500	\$1,320,000	
Chang	ge Proposal's Pending This Review Period					
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0	
emain	ing after approved Current Change Orders	\$1,195,600	\$2,224	\$19,500	\$1,320,000	

## Starr County Campus - Student Activities Addition Change Order Log

	PROVED CHANGE ORDERS TO DATE	Contract Amount					
AFI	-NOVED CHANGE ONDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /	
co #	Change Order Description	\$1,233,900	\$14,000	\$21,000	\$1,365,000	Bd. App. Date	
	NONE						
	Total Expenditures approved to Date	\$0	\$0	\$0	\$0		
	Balance Remaining	\$1,233,900	\$14,000	\$21,000	\$1,365,000		
Chan	ge Proposal's Pending This Review Period						
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0		
Ba	alance remaining after approved Current Change Orders	\$1,233,900	\$14,000	\$21,000	\$1,365,000		

## Starr County Campus - Thermal Plant Change Order Log

	PPROVED CHANGE ORDERS TO DATE		Co	ontract Amo	unt	
A	PPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$3,468,561	\$39,000	\$58,000	\$3,911,000	Bd. App. Date
	CR 001 Structural Steel Angle Modifications at Roof (angle depth exceeds roof depth)		(\$2,934)			Error 8/22/17
1	CR 002 WHJW Data/Communication Revisions per AV-IT SI#2 (Structured Cabling 3 ea. new data drops and relocate exiting communication conduit)		(\$7,840)			DD 8/22/17
2	Partial Buy-Out Savings recognized from the GMP				(\$250,000)	BOS
3	(CR-03 Chiller Insulation) Chiller insulation of the chiller heads & end sheets was not included with Owner provided Chillers. STC requested to install insulation. Sigma Engineer has requested that it go from 3/4" thick to 1" thick insulation.		(\$5,402)			Omission 10/24/17
4	remove fence around detention pond and reloacte to Thermal Plant Cooling towers - Originally shown as (\$6,409) - number reduced		VOID			Omission 11/14/17
	Total Expenditures approved to Date	\$0	(\$16,176)	\$0	(\$250,000)	
	Balance Remaining	\$3,468,561	\$22,824	\$58,000	\$3,661,000	
Cha	nge Proposal's Pending This Review Period					
4R	Remove fence around detention pond and relocate to Thermal Plant Cooling towers		(\$5,605)			ос
	Total Expenditures this reporting period	\$0	(\$5,605)	\$0	\$0	
	Balance remaining after approved Current Change Orders	\$3,468,561	\$17,219	\$58,000	\$3,661,000	

## NON-BOND

APPROVED CHANGE ORDERS TO DATE	Contract Amount					
APPROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /	
co # Change Order Description		\$0	\$0	\$788,305	Bd. App. Date	
NONE						
Total Expenditures approved to Date		\$0	\$0	\$0		
Balance Remaining		\$0	\$0	\$788,305		
Change Proposal's Pending This Review Period						
NONE						
Total Expenditures this reporting period		\$0	\$0	\$0		
Balance remaining after approved Current Change Orders		\$0	\$0	\$788,305		

Total contract sum	\$4,449,305
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## Starr County Campus - Parking and Site Improvements Change Order Log

4.5			C	Contract Amou	unt			
AP	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /		
co #	Change Order Description	\$3,142,234	\$37,700	\$52,950	\$3,496,950	Bd. App. Date		
1	R 001 - Underground Data Re-location -\$32042		(\$24,022)			Error 7/25/17		
'	CR 003 - Primary Electric Duct Bank Changes - \$1990		(\$34,032)			7/25/17		
2	CP-006 Revised Entry Plan (\$17425) ; CP -007 Additional Parking (\$28,375)			VOID		OC 1/30/18		
3	CR 008 Sidewalk for Additional Parking for Parking Lot Addition		(\$3,600)			Error 8/22/17		
4	CR 002- Additional Pull boxes for It Duct Bank			(\$6,933)		OC		
5	Alt. No. 4 - Additional Landscape and hardscape				\$219,000	OC 11/14/2017		
6	Deductive Change Order for Workforce removal - \$201,701 (this amount will not be taken out of the shortfall)				VOID	OC 12/12/17		
7	Deductive Change Order for Workforce removal - \$233,533 (this amount will not be taken out of the shortfall)				(\$233,533)	OC 1/30/18		
8	CP-006R Revised Entry Plan (\$18,982); CP -007R Additional Parking (\$30,512)			(\$49,494)		OC 1/30/18		
9	Additional Landscape around the detention pond with short CMU block wall with SCT logo			(\$124,200)		OC 1/30/18		
10	Starr County Campus Detention Pond Pumps			(\$85,500)		OC 1/30/18		
	Total Expenditures approved to Date	\$0	(\$37,632)	(\$266,127)	(\$14,533)			
	Balance Remaining	\$3,142,234	\$68	(\$213,177)	\$3,482,417			
Cha	nge Proposal's Pending This Review Period							
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0			
	Balance remaining after approved Current Change Orders	\$3,142,234	\$68	(\$213,177)	\$3,482,417			

## Regional Center for Public Safety Excellence - Building Change Order Log

	PROVED CHANGE ORDERS TO DATE	Contract Amount					
Ar	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /	
co #	Change Order Description	\$3,965,432	\$68,315	\$89,889	\$3,326,426	Bd. App. Date	
1	Buy-out savings of \$110,000 to purchase a new 150-ton chiller (no added cost to contignecy or GMP)						
	Total Expenditures approved to Date	\$0	\$0	\$0	\$0		
	Balance Remaining	\$3,965,432	\$68,315	\$89,889	\$3,326,426		
Chai	nge Proposal's Pending This Review Period						
	NONE						
	Total Expenditures this reporting period	\$0	\$0	\$0	\$0		
	Balance remaining after approved Current Change Orders	\$3,965,432	\$68,315	\$89,889	\$3,326,426		

## Regional Center for Public Safety Excellence - Parking and Site Impro. Change Order Log

	PROVED CHANGE ORDERS TO DATE	Contract Amount					
AF	PROVED CHANGE ORDERS TO DATE	Cost of Work	Design	Owner/Cons.	GMP Adjust.	Code /	
co #	Change Order Description	\$1,665,664	\$28,696	\$37,757	\$1,887,866	Bd. App. Date	
	NONE						
	Total Expenditures approved to Date	\$0	\$0	\$0	\$0		
	Balance Remaining	\$1,665,664	\$28,696	\$37,757	\$1,887,866		

Chang	Change Proposal's Pending This Review Period							
	NONE							
Total Expenditures this reporting period			\$0	\$0	\$0			
Balance remaining after approved Current Change Orders		\$1,665,664	\$28,696	\$37,757	\$1,887,866			

# Regional Center for Public Safety Excellence - Skills Pad Change Order Log

	APPROVED CHANGE ORDERS TO DATE				
	AFFROVED CHANGE ORDERS TO DATE	Design	Owner/Cons.	GMP Adjust.	Code /
co #	Change Order Description	\$17,328	\$22,800	\$1,140,000	Bd. App. Date
1	City Scape Drainage		(\$22,800)		DOC
2	2 carports & footings	(\$16,818)			OC
3	Striping oil base paint ( \$1,341 left over from Building Permit + \$510 from left over Design Contingency = \$1,851)	(\$510)			OC
	Total Expenditures approved to Date	(\$17,328)	(\$22,800)	\$0	
	Balance Remaining	\$0	\$0	\$1,140,000	

Project is Billed out and Completed

## La Joya - Higher Education Center Change Order Log

	APPROVED CHANGE ORDERS TO DATE	Contract Amount				
	AFFROVED CHANGE ORDERS TO DATE	Design	Owner	CSP	Reason Code	
co #	Change Order Description	\$0	\$0	\$1,163,000	Reason Code	
1	Welding Lab Transformer upgrade			\$1,900	DD	
2	Relocate Projection Screen			\$750	OC	
	Total Expenditures approved to Date	\$0	\$0	\$2,650		
	Balance Remaining	\$0	\$0	\$1,165,650		
Chan	ge Proposal's Pending This Review Period					
	NONE					
	Total Expenditures this reporting period	\$0	\$0	\$0		
Balanc	e remaining after approved Current Change Orders	\$0	\$0	\$1,165,650		

La Joya ISD (NON-BOND)						
	APPROVED CHANGE ORDERS TO DATE	Contract Amount				
	APPROVED CHANGE ORDERS TO DATE	Design	Owner	CSP	Reason Code	
co #	Change Order Description	\$0	\$0	\$352,500	Reason Code	
3	Upgrade existing 2-1/2" Backflow assembly with 4"			\$4,472	U	
	Total Expenditures approved to Date	\$0	\$0	\$4,472		
	Balance Remaining	\$0	\$0	\$356,972		
Chang	ge Proposal's Pending This Review Period					
	NONE					
	Total Expenditures this reporting period	\$0	\$0	\$0		
Balanc	e remaining after approved Current Change Orders	\$0	\$0	\$356,972		

(Bond + La Joya) Original Contract Sum Total	\$1,515,500
(Bond + La Joya) New Contract Sum Total	\$1,522,622

Project is Billed out and Completed
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### Review and Recommend Action as Necessary on Issues Related to the 2013 Bond Construction Program and Project Completion

The Facilities Committee will review and recommend action as necessary on issues related to the 2013 Bond Construction Program and project completion.

#### **Enclosed Documents**

Enclosed is an update from Legal Counsel for the Committee's review and information.

#### **Recommended Action**

It is requested that the Facilities Committee recommend action as necessary on issues related the 2013 Bond Construction Program and project completion at the February 27, 2018 Board meeting.

South Texas College Broaddus & Associates Updates February 2, 2018

The purpose of this update is to advise the Board of Trustees of arrangements which have been made with Broaddus & Associates (B & A) for completion of the bond program projects. We anticipate that Board of Trustees will incorporate this report into the minutes of its meeting and that B &A will formally confirm these arrangements at a meeting of the Facilities Committee and/or of the Board of Trustees.

- 1. Projects Delivery: B & A acknowledges that the period of delivery of the projects under the 2013 Bond Program has lapsed. That notwithstanding, B & A continues to be legally obligated to perform all of its obligations set out in the Program Manager Contract. That obligation includes to provide the College a written staffing plan identifying B & A staff which continue to perform the services of program manager through final completion and final close out. The staffing plan shall included an adequate support staff to continue to manage all the projects including the services of executive, administrative, and project managers.
- 2. Errors and Omissions As part of its obligations, B & A shall prepare their evaluation of change orders and, to the extent reasonable determinable, identify the extent to which a change order resulted from an error or omission by a design professional, or a member of the design professional's consulting team, or by a contractor. In that regard, B & A shall prepare an initial report identifying the additional costs attributable to an error or an omission.
- 3. **Furniture Delivery and Installation –** B & A shall continue to coordinate final furniture delivery and installation.

#### Review and Recommend Action as Necessary on Updated Timeline for the Completion Dates, Occupancy Dates, and Status of Move-In and Occupancy for the 2013 Bond Construction Program

The updated timeline for the completion dates and occupancy dates and the current status of move-ins and occupancy for the 2013 Bond Construction program will be reviewed and discussed at the February 27, 2018 Board meeting.

### Purpose

The Board will be asked to review and recommend action as necessary on the updated scheduled timeline of the completion dates and occupancy dates for the 2013 Bond Construction program projects, and be informed about the current status of move-ins and occupancy.

#### Justification

The Construction Program Manager consultant will provide confirmation of completion dates and occupancy dates per the Board approved timeline, and an update on the current status of move-ins and occupancy.

#### Background

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

- On April 26, 2016 a proposed Guaranteed Maximum Price (GMP) Timeline was presented to the Board for information only.
- On the May 24, 2016 Board meeting, an updated timeline which included completion dates and occupancy dates was approved and adopted.
- On March 7, 2017, the Facilities Committee requested an updated timeline to include months in lieu of semesters to clarify when the buildings will be ready for use.
- On April 24, 2017, the Board approved a timeline as proposed by Broaddus & Associates.
- On November 14, 2017, Broaddus & Associates provided updates to the substantial completion dates for the Board's review.

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

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

Per the City of McAllen

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

Motions February 6, 2018 Page 22, 2/2/2018 @ 11:00 AM

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

Per the Owner/CMR Contract

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

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

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

#### **Enclosed Documents**

Enclosed is an updated timeline for the scheduled completion dates and occupancy dates as provided by Broaddus & Associates for the Committee's review and information.

### Presenters

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

#### **Recommended Action**

It is requested that the Facilities Committee recommend action as necessary to the Board at the February 27, 2018 Board meeting, on the updated timeline for the completion dates and occupancy dates for the 2013 Bond Construction Program as presented.

			Complet	ion and Occupancy Schedule of 2	013 Bond Construction Buildings
#	Construction Projects - Bond & Non- Bond	Actual Sub. Comp. Dates	Projected Sub. Comp. as of 2/6/18 Board Meeting	Revised/Status of Bldg. Opening Date as of 2/6/18 Fac. Mtg.	Pending Completion as of 2/6/18 Fac
Pecan C	Campus				
1	North Academic Building	11/9/2017		1st floor - 4 Classrooms, 2nd floor - 9 classrooms & 3rd floor - 6 classrooms are ready for use. Staff moves starting to be scheduled. Floors have been waxed.	<ul> <li>FF&amp;E: Missing furniture on 1st &amp; 3rd floor. Active Learning is pending furniture.</li> <li>IT: DONE Network and Wireless completed</li> <li>AV: Pending installation of some displays for Tier 1 Active Learning Room on 1st floor. Separat</li> </ul>
2	South Academic Building	10/30/2017		13 classrooms ready. Pending waxed floors	<ul> <li>FFE: (2) Computer Labs are missing Nova tables. All other furniture is there. Missing Active Lear</li> <li>IT: 1 Computer Lab (2.401) missing power and data on 2nd floor.</li> <li>AV: Pending installation of some displays in both Active Learning Rooms. Separate order from</li> </ul>
3	STEM Building	12/15/2017 <b>Part.</b>		TBD	<ul> <li>FFE: All Office furniture has been installed. Science Lab Stools have been install on 1st floor onl</li> <li>IT: Only network, pending wireless, office, and labs.</li> <li>AV: Equipment is on order for this building. Currently working on Nursing and MV HP building.</li> <li>Feb. 5th.</li> <li>Pending Substantial Completion. Pending Change Orders. Pending floors waxed.</li> </ul>
4	Student Activities Building and Cafeteria	11/17/2017		Cafeteria Is operational. Other areas TBD.	<ul> <li>FFE: Pending Punch for Chairs (AmSeCo) on 1st &amp; 2nd floor.</li> <li>IT: Done, Network and wireless is complete.</li> <li>AV: Equipment is on order for this building. Will complete Nursing, MV HP and STEM before but to begin approx. week of Feb. 19th.</li> </ul>
5	Parking & Site Improvements	1/8/2018	1/12/2018	All new parking lots are ready to be used. 11/15/17 Part. (final pending - 1/17/2018)	Pending Existing parking lot 5. East from Bldg. A
	Thermal Plant			In use	Complete
Iviid-Val	lley Campus				
7	Health Professions and Science Building	12/12/2017		7 Classrooms and 4 Computer Labs are ready to be use on 1st floor.	<b>FFE:</b> Missing 2 Classrooms of (AmSeCo) Chairs. Missing 1 table in 1 classroom. Missing Engineee <b>IT:</b> Network and wireless completed, Missing computers at Engineering lab, open lab missing d <b>AV:</b> Installation of remaining AV equipment for 3 rooms on 1st floor and all of 2nd floor will be <b>Construction Update:</b> Pending Science Lab work for additional Hot plates. Affects 2 Chem. labs
8	Library Renovation	Pending	2/19/2018	Open Summer 6/4/2018	Pending FF&E AVIT
9	Library Expansion	Pending	2/19/2018	Open Summer 6/4/2018	Pending FF&E AVIT
10	Student Services Building Expansion	11/13/2017		Building is operational.	FFE: Missing Circulation desk at Student Services and 1 Projector in Student Activities IT: Done, network and wireless is completed. AV: Installation of AV equipment to be determined by after completion of classroom buildings.
11	Parking & Site Improvements	1/15/2018		Parking Lots in use. 1/15/2018 Part. (Final Comp. tied to Lib.)	Pending Landscape & Irrigation throughout
	Thermal Plant			In use	Complete
Starr Co	ounty Campus		1		
13	Health Professions and Science Building	12/7/2017		3 Skills Labs and 3 classrooms/Computer labs on first floor are in use.	<ul> <li>FFE: All furniture is complete.</li> <li>IT: IT will be done with PC installs by next Wednesday 1/24/18, network and wireless done.</li> <li>AV: 4th floor has simulation cameras that are backordered. 5 of 10 simulation rooms are insta floor divisible room being completed today. 1st floor equipment installation TBD after other cl Construction Update: Pending Science Lab work for additional Hot plates. Affected 5 Simulation</li> </ul>
14	Library	Pending	1/31/2018	Open Summer 6/4/2018	Pending FF&E AVIT
15	Student Activities Building Expansion	12/22/2017		TBD	Furniture update: Furniture installed on 1/31/18. AVIT Update: Pending. Construction Update: Pending electric motorized roller shades
16	Student Services Building Expansion	12/22/2017		TBD	Furniture update: Furniture installed on 1/31/18. AVIT Update: Pending. Construction Update: Pending electric motorized roller shades
17	Parking & Site Improvements	12/7/2017 <b>Part.</b>		Parking Lot is in use. Pending Final on 2/22/2018	Pending Alt. No. 4 Completion (Pavers) and Detention Pond Landscape and water removal (pur
18	Thermal Plant	11/10/2017		In use	Complete
	Thermal Plant - Alt. No. 1	12/15/2017		In use	Complete
Nursing	& Allied Campus				FFF: Dending AmCoCo furniture on 2rd floor, Dending Main Lobby deek and additional conting i
19	Campus Expansion Package 2	1/12/2018		Cafeteria, 2nd & 4th floor in use	<b>FFE</b> : Pending AmSeCo furniture on 3rd floor, Pending Main Lobby desk and additional seating in <b>AVIT</b> : 4th floor classrooms are complete. Pending back order simulation cameras. 3rd floor class Pending In-house projection screens and power in large computer labs. 1st floor community ropower. Dinning area and library will be revisited at a later date.
20	Parking & Site Improvements	12/18/2017		In use	Missing screen around emergency generator
21	Thermal Plant	12/18/2017 Part.	1/4/2018	In use	Complete
Technol	logy Campus				
	Southwest Building Renovation Building			In use	FFE: New Nova tables have been installed and punched IT: Done, network and wireless is completed
23 Regions	Parking & Site Improvements al Center for Public Safety Excellence			In use	Pending drainage modifications
	Training Facility	Pending			
24	Parking & Site Improvements	Pending			
La Joya					
-	Training Labs Improvements	9/21/2017		In use	Complete
		5/=1/201/			

Fac. Mtg.
arate order from Bond PO. Learning furniture from Grant funds.
om Bond PO.
only. ings. AV installation expected to begin week of Jan. 29th or
e beginning installation in this building. Expected installation
neering tables on 2nd floor. g data drops at the second floor. begin week of Jan 22nd. Tentative completion by Jan. 31st. abs on 2nd floor. Affects 2 Nursing labs on 1st floor.
ngs. Tentative March install.
stalled. 3rd floor classrooms being completed today. 2nd er classrooms buildings are completed. ation labs on 1st floor and all of 2nd floor not in use.
pump).
ng in Lobby. classrooms are complete. 2nd floor classrooms are complete. y room pending in-house install of projecstion screen and
classrooms are complete. 2nd floor classrooms are complete.
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classrooms are complete. 2nd floor classrooms are complete.

### Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Starr County Campus Library Building

Approval of substantial completion for the following 2013 Bond Construction Starr County Campus Library Building project will be requested at the February 27, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Starr County Campus Library Building	Substantial Completion Recommended	January 26, 2018
	Architect: Mata-Garcia Architects Contractor: D. Wilson Construction		

Broaddus & Associates, Mata-Garcia Architects, 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, the project was certified by the architect on January 26, 2018. A Certificate of Substantial Completion has been issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

### **Enclosed Documents**

A copy of the Certificate of Substantial Completion is enclosed for the Committee's review and information.

### **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, substantial completion of the 2013 Bond Construction Starr County Campus Library Building project as presented.

# MAIA Document G704™ – 2017

## Certificate of Substantial Completion

<b>PROJECT:</b> (name and address) Library	<b>CONTRACT INFORMATION:</b> Contract For: General Construction	CERTIFICATE INFORMATION: Certificate Number: 001
STC Starr County Campus	Date:	Date: January 26, 2018
OWNER: (name and address)	ARCHITECT: (name and address)	<b>CONTRACTOR</b> : (name and address)
South Texas College	Mata+Garcia Architects LLP	D. Wilson Construction Co. Inc
142 N. FM 3167	1314 Ivy Avenue	1207 E. Pecan Blvd.
Rio Grande City, Texas 78582	McAllen, Texas 78501	McAllen, Texas 78501

The Work identified below 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 below is the date established by this Certificate. *(Identify the Work, or portion thereof that is substantially complete.)* 

All Work under contract Do	cuments	20-		
Mata+Garcia Architects	Int.	he for	Hector Rene Garcia, Arch.	January 26, 2018
ARCHITECT (Firm Name)	SIGNATURE	10	PRINTED NAME AND TITLE	DATE OF SUBSTANTIAL COMPLETION

#### WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

*(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)* Not Applicable

Not Applicable

#### WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows: *(Identify the list of Work to be completed or corrected.)* 

Punch List items - architectural and MEP attached. (Pending STC punch list.)

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, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within Thirty Days  $\begin{pmatrix} 30 \\ 30 \end{pmatrix}$  days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$ 0.00

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.)

Owner accepts responsibility for security, maintenance, heat, utilities, damage to the Work, insurance as of 5:00pm on Friday, January 26, 2018

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

D.	Wilson	Construciton	Co

SIGNATURE	PRINTED NAME AND TITLE	DATE	
SIGNATURE	PRINTED NAME AND TITLE	DATE	
	-		

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## Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Starr County Campus Thermal Plant and Alternate No. 1 Projects

Approval of substantial completion for the following 2013 Bond Construction Starr County Campus Thermal Plant and Alternate No. 1 projects will be requested at the February 27, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Starr County Campus Thermal Plant	Substantial Completion Recommended	January 30, 2018
	Engineer: Sigma HN Engineers Contractor: D. Wilson Construction		

Broaddus & Associates, Sigma HN Engineers, 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, the project was certified by the engineer on January 30, 2018. A Certificate of Substantial Completion has been issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

### **Enclosed Documents**

A copy of the Certificate of Substantial Completion is enclosed for the Committee's review and information.

### **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, substantial completion of the 2013 Bond Construction Starr County Campus Thermal Plant and Alternate No. 1 projects as presented.

# AIA<sup>°</sup> Document G704<sup>™</sup> – 2000

## Certificate of Substantial Completion

#### PROJECT:

(Name and address) South Texas College Starr County Campus Thermal Plant 142 FM 3167 Rio Grande City, TX 78582 **TO OWNER:** 

(Name and address) South Texas College 3200 W. Pecan Blvd. Building N, Suite 179 McAllen, TX 78501 PROJECT NUMBER: 15001/916-562 CONTRACT FOR: General Construction CONTRACT DATE:

#### TO CONTRACTOR:

(Name and address) D. Wilson Construction 1207 E. Pecan Blvd. McAllen, TX 78501

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

All work excluding Alternate #1 which is under a different substantial completion timeline. This is a partial substantial completion on Controls because the chilled water plant is not controlled and monitored using the graphic user interface software. This substantial completion does not include civil site improvements and AVIT work which were performed under separate contracts.

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

All work with exclusions noted above.

Date of Commencement November 10, 2017

Sigma HN Engineers, PLLC	r. Mal	PIE	- November 10, 2017
ARCHITECT	BY	K	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: \$60,000

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

D. Wilson Construction

CONTRACTOR

BY

DATE

OWNER:

FIELD:

OTHER:

1

ARCHITECT:

CONTRACTOR:

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The Owner accepts the Work or designated portion as substantially complete and will assume full possession at 5:00 pm (time) on November 13, 2017 (date).

South Texas College			
OWNER	BY	DATE	

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)

The owner shall assume these responsibilities in accordance with the executed Owner-Contractor Agreement.

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# MAIA Document G704<sup>™</sup> – 2000

## Certificate of Substantial Completion

#### PROJECT:

(Name and address) South Texas College Starr County Campus Thermal Plant 142 FM 3167 Rio Grande City, TX 78582 TO OWNER:

(Name and address) South Texas College 3200 W. Pecan Blvd.

Building N, Suite 179

McAllen, TX 78501

PROJECT NUMBER: 15001/916-562 **CONTRACT FOR:** General Construction CONTRACT DATE:

#### TO CONTRACTOR:

(Name and address) D. Wilson Construction 1207 E. Pecan Blvd. McAllen, TX 78501

$\boxtimes$
$\boxtimes$
$\boxtimes$

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

All work associated with Alternate #1.

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

All work associated with Alternate #1.

**Date of Commencement** November 30, 2017

Sigma HN Engineers, PLLC ARCHITECT

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: \$40,000

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

D. Wilson Construction

#### CONTRACTOR

BY

1-31-18

January 30, 2018

DATE

DATE OF ISSUANCE

The Owner accepts the Work or designated portion as substantially complete and will assume full possession at 5:00 pm (time) on December 1, 2017 (date).

South Texas College

#### OWNER

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)

The owner shall assume these responsibilities in accordance with the executed Owner-Contractor Agreement.

BY

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1

## Review and Recommend Action on Substantial Completion for the 2013 Bond Construction Nursing and Allied Health Campus Parking and Site Improvements

Approval of substantial completion for the following 2013 Bond Construction Nursing and Allied Health Campus Parking and Site Improvements project will be requested at the February 27, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	2013 Bond Construction Nursing and Allied Health Campus Parking and Site Improvements	Substantial Completion Recommended	January 12, 2018
	Architect: R. Gutierrez Engineering Contractor: D. Wilson Construction		

Broaddus & Associates, R. Gutierrez Engineering, 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, the project was certified by the engineer on January 12, 2018. A Certificate of Substantial Completion has been issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

## **Enclosed Documents**

A copy of the Certificate of Substantial Completion is enclosed for the Committee's review and information.

## **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, substantial completion of the 2013 Bond Construction Nursing and Allied Health Campus Parking and Site Improvements project as presented.

109

## **R. Gutierrez Engineering Corporation**

## **Certificate of Substantial Completion**

# PROJECT:STC NURSING AND ALLIED HEALTH CAMPUS SITE IMPROVEMENTSPROJECT NUMBER:ENG15.004OWNER:SOUTH TEXAS COLLEGECONTRACTOR:D. WILSON CONSTRUCTION CO.

The Work performed under this Contract has been reviewed and found, to the Engineer'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: Construction time is stopped at the day of Issuance.

<u>Ramiro Gutierrez, P.E.</u> Engineer

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.

The Contractor will complete or correct the Work on the list of items attached hereto and complete the work by February 16, 2018.

Contractor

D. WILSON CONSTRUCTION CO.

The Owner accepts the Work or designated portion as substantially complete and will assume full possession thereof, in accordance with the contract documents.

SOUTH TEXAS COLLEGE

Owner

By

By:

Date

Date

 $\frac{01/12/201}{Date of Iss}$ 

01/12/2018 Date of Issuance

Engineering Firm Number: F-486 Surveying Firm Number: 101650-00

## Review and Recommend Action on Substantial Completion for the Non-Bond Nursing & Allied Health Campus Thermal Plant Parking and Site Improvements

Approval of substantial completion for the following Non-Bond Nursing & Allied Health Campus Thermal Plant Parking and Site Improvements project will be requested at the February 27, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	Non-Bond Nursing & Allied Health Campus Thermal Plant Parking and Site Improvements	Substantial Completion Recommended	January 12, 2018
	Engineer: R. Gutierrez Engineering Contractor: D. Wilson Construction		

Broaddus & Associates, R. Gutierrez Engineering, 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, the project was certified by the engineer on January 12, 2018. A Certificate of Substantial Completion has been issued. Substantial Completion was accomplished within the time allowed in the Owner/Contractor agreement for this project.

## **Enclosed Documents**

A copy of the Certificate of Substantial Completion is enclosed for the Committee's review and information.

## **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, substantial completion of the Non-Bond Nursing & Allied Health Campus Thermal Plant Parking and Site Improvements project as presented.

## **R. Gutierrez Engineering Corporation**

## **Certificate of Substantial Completion**

#### **PROJECT:** STC NURSING AND ALLIED HEALTH CAMPUS THERMAL PLANT SITE IMPROVEMENTS PROJECT NUMBER: ENG15.004 **OWNER:** SOUTH TEXAS COLLEGE **CONTRACTOR:** D. WILSON CONSTRUCTION CO.

The Work performed under this Contract has been reviewed and found, to the Engineer'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: Construction time is stopped at the day of Issuance.

Ramiro Gutierrez, P.E Engineer

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.

The Contractor will complete or correct the Work on the list of items attached hereto and complete the work by February 16, 2018.

Contractor

D. WILSON CONSTRUCTION CO.

The Owner accepts the Work or designated portion as substantially complete and will assume full possession thereof, in accordance with the contract documents.

SOUTH TEXAS COLLEGE

Owner

By:

By

Date

111

Date

## Review and Recommend Action on Final Completion for the 2013 Bond Construction Mid Valley Campus Thermal Plant

Approval of final completion for the following 2013 Bond Construction Mid Valley Campus Thermal Plant project will be requested at the February 27, 2018 Board Meeting:

Project	Completion Recommended	Date Received
2013 Bond Construction Mid Valley Campus Thermal Plant	Final Completion Recommended	December 12, 2017
Engineer: DBR Engineering Contractor: Skanska Construction		

## 2013 Bond Construction Mid Valley Campus Thermal Plant

It is recommended that final completion for this project with Skanska Construction be approved.

Broaddus & Associates, DBR Engineering and the College's Planning & Construction Department staff visited the site and have concluded that the contractor has completed all items on the punch list. The architect recommends final completion and release of final payment in the amount of \$343,520.70 to Skanska Construction be approved. The original cost approved for this project was in the amount of \$4,506,269.

The following chart summarizes the above information:

Guaranteed Maximum Price	Net Total Change Orders	Final Project Cost	Final Project Cost including Pre- construction Services	Previous Amount Paid	Remaining Balance
\$4,506,269	\$27,164	\$4,533,433	\$4,541,487	\$4,197,966.30	\$343,520.70

## **Enclosed Documents**

Enclosed is a final completion letter from DBR Engineering acknowledging all work is complete and recommending release of final payment to Skanska Construction in the amount of \$343,520.70.

## **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, final completion for the 2013 Bond Construction Mid Valley Campus Thermal Plant project as presented.



200 South 10th Street Suite 901 McAllen, TX 78501 v 956.683.1640

December 12, 2017

South Texas College Mr. Ricardo De La Garza, Director Facilities Planning and Construction P. O. Box 9701 McAllen, TX 78501

Re: South Texas College - Mid Valley Campus - Central Thermal Plant

Dear Mr. De La Garza

To the best of our knowledge, all work has been performed as per manufacturer's specifications. On behalf of the design team, only non-asbestos materials were specified, and to the best of our knowledge and ability, the contractor, Skanska, installed only non-asbestos materials.

We recommend release of final payment to Skanska for the above referenced project. Skanska has completed the punch list items as per attached certified letter and submitted their closing documents.

If you have any questions please call at (956) 683-1640.

Sincerely,

Tony Salazar Project Manager

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

Broaddus & Associates has provided the following accountability reports and the enclosed documents on the current status of the 2013 Bond Construction program for the Committee's review and information:

- Executive Summary;
- Update on the status of the 2013 Bond Construction Program, Broaddus & Associates did not provide;
- Chart of Project Progress, Broaddus & Associates did not provide;
- Project Scorecards

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.

## **Executive Summary**

STC Meeting on 2/6/2018					
Construction Project Description	Total Project Cost Summary				
	Ytd. Total Project CostsBond Total CostVariance [Ytd. Total Project Costs to Bond Total Cost]		Bond Total Cost		
Pecan Campus					
North Academic Building	\$	13,133,921	\$	14,843,110	\$ 1,709,189
South Academic Building	\$	8,503,320	\$	9,454,426	\$ 951,106
STEM	\$	12,640,591	\$	13,103,319	\$ 462,728
Student Activities / Cafeteria "Student Union"	\$	8,628,411	\$	8,828,254	\$ 199,843
Thermal Plant Expansion	\$	5,319,420	\$	5,542,049	\$ 222,629
Parking & Site Improvements	\$	2,910,140	\$	2,490,261	\$ (419,879
Subtotal	\$	51,135,804	\$	54,261,419	\$ 3,125,615
Nursing & Allied Health Campus					
Expansion for Nursing & Allied Health	\$	21,152,950	\$	21,773,439	\$ 620,489
Thermal Plant Expansion - Non Bond	\$	664,634	\$	601,877	\$ (62,757
Parking & Site Improvements	\$	2,401,152	\$	1,717,717	\$ (683,435
Subtotal	\$	24,218,736	\$	24,093,033	\$ (125,703
Technology Campus					
Expansion for Technical & Workforce	\$	11,307,010	\$	14,864,990	\$ 3,557,980
Parking & Site Improvements	\$	1,688,828	\$	905,324	\$ (783,504
Subtotal	\$	12,995,838	\$	15,770,314	\$ 2,774,476
Mid Valley Campus					
Health Professional & Science Bldg.	\$	17,941,730	\$	17,277,682	\$ (664,048
Expansion for Technical & Workforce	\$	2,271,831	\$	2,257,363	\$ (14,468
Library Expansion	\$	3,612,624	\$	2,288,968	\$ (1,323,656
Student Services Bldg. Expansion	\$	5,449,439	\$	4,114,228	\$ (1,335,211
Thermal Plant Expansion	\$	4,978,104	\$	5,042,398	\$ 64,294
Parking & Site Improvements	\$	2,764,321	\$	2,796,035	\$ 31,714
Subtotal	\$	37,018,049	\$	33,776,674	\$ (3,241,375
Starr County Campus					
Health Professions	\$	11,620,404	\$	11,267,182	\$ (353,222
Workforce	\$	2,027,758	\$	2,051,983	\$ 24,225
Library Building	\$	4,789,987	\$	3,732,378	\$ (1,057,609
Student Services	\$	1,588,827	\$	1,162,522	\$ (426,305
Student Activities	\$	1,686,758	\$	1,166,402	\$ (520,356
Thermal Plant Expansion	\$	4,807,796	\$	4,938,772	\$ 130,976
Parking & Site Improvements	\$	3,889,399	\$	1,397,789	\$ (2,491,610
Subtotal	\$	30,410,929	\$	25,717,028	\$ (4,693,901
Regional Center for Public Safety Excellence					
Building	\$	4,311,843	\$	3,655,134	\$ (656,709
Parking & Site Improvements	\$	1,948,051	\$	319,337	\$ (1,628,714
Subtotal	\$	6,259,894	\$	3,974,471	\$ (2,285,423
STC La Joya Higher Education					
STEM labs & Welding Lab	\$	1,649,880	\$	1,436,000	\$ (213,880
Subtotal	\$	1,649,880	\$	1,436,000	\$ (213,880

Total \$

 163,689,130
 \$
 159,028,939
 \$
 (4,660,191)

## STC 2013 Bond Program - Pecan Campus North Academic Building

Scorecard #35 Status:Submitted 01/30/2018

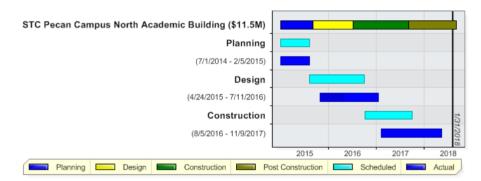
Scope

#### Budget

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,64,294 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.

#### Schedule



#### Activity

#### 30 Day Look Ahead

- Substantial Completin achieved Nov 9, 2017.
- Punchlist reported complete: Final Inspections in progress
- Closeout documents submitted and in review
- Reconciliation of accounts stalled
- Owner FF&E near complete

#### 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

CMR not willing to return unused General Condition to Owner ... delays reconciliation of accounts, final CO and Final Payment





SOUTH TEXAS

COLLEGE

Current Budget

Broaddus

SSOCIATES

SOUTH TEXAS

## STC 2013 Bond Program - Pecan Campus South Academic Building

Scorecard #35 Status:Submitted

01/31/2018

Scope

#### **Budget**

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, multidisciplinary teaching facility for varied curriculums. The building includes nineteen Classrooms and specialty learning spaces administrative and faculty offices and common areas for Student interaction.

	Current Budget
Professional Services - Pecan Campus South Academic Building	\$704,794.00
Construction	\$6,668,628.00
Owner Procured	\$1,260,705.00
Miscellaneous Expenses	\$110,638.00
Additional Costs	\$0.00

Broaddus



#### Activity

#### 30 Day Look Ahead

- Substantial Completion acheived Oct 30 2017
- Punchlist near complete: Final Inspections imminent
- Closeout documents in review .
- Reconciliation of accounts stalled
- Owner FF&E in progress .

### Key Consultants/Contractors

- Architect: BSG Architects
- MEP: Halff Associates .
- . Structural: Lopez Engineering
- Civil<sup>.</sup> PCF ٠
- AV/IT WJHW Consultants

#### Key Owner Issues or Concerns

CMR not willing to return unused Gen Conditions to Owner ... delay to final reconciliation of account





#### STC 2013 Bond Program - Pecan Campus **STEM Building** Scorecard #33

Status:Submitted 01/31/2018

Scope

#### **Budget**

SOUTH TEXAS

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 - 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.

Substantial Completion achieved for original scope of building.

· Laboratory spaces has large scope Owner driven changes in

Commitment by DWilson, BSG and B&A to achieve Subl

Owner dept move-in mid March after all Lab services changes

Pre-Final inspections of Labs in progress Closeout documents in review

· Architect: Boultinghouse Simpson Gates

Structural: Lopez Engineering Group

Civil: Perez Consulting Engineers

Comp mid Dec 2017 is achieved

AV/IT WJHW Consultants D Wilson Construction

Key Owner Issues or Concerns

complete

	Current Budget
Professional Services - Pecan Campus STEM Building	\$970,149.00
Construction	\$10,430,550.00
Owner Procured	\$1,329,518.00
Miscellaneous Expenses	\$145,548.00
Additional Costs	\$0.00

Broaddus

SSOCIATES

#### Schedule



#### Activity

#### 30 Day Look Ahead

progress T&B near complete

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.

.

excludes Lab additions

Owner FFE in progress Key Consultants/Contractors

· MEP: Halff Associates



#### STC 2013 Bond Program Pecan Campus Cafeteria & Activities Building

Scorecard #34 Status:**Submitted** 01/31/2018

Scope

#### Budget

SOUTH TEXAS

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.

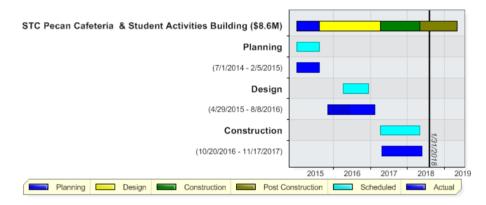
**PECAN CAMPUS - Student Activities & Cafeteria** - A State of the Art multi-purpose 2 story,31,000 sf structural steel building with a combination of glass curtain wall and brick exterior, and is a multi-use student programs and activities center with cafeteria, dining and internet café. The building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

	Current Budget
Professional Services - Pecan Campus Student Services and Activities Bldg	\$683,110.00
Construction	\$6,897,227.00
Owner Procured	\$884,017.00
Miscellaneous Expenses	\$94,548.00
Additional Costs	\$0.00

BROADDUS

SSOCIATES

#### Schedule



## Activity

#### 30 Day Look Ahead

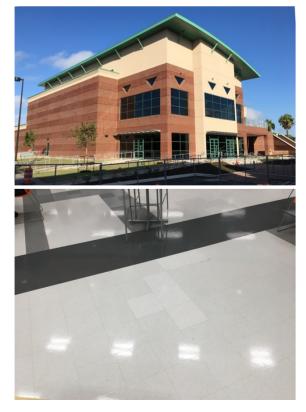
- Substantial Completion achieved Nov 17, 2017
- Punchlist near complete: Final Inspections imminent
- Closeout documents in review
- Reconciliatiion of accounts stalled
- Owner FF&E to start Nov 27

#### Key Consultants/Contractors

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

#### Key Owner Issues or Concerns

- Owner equipment installers are damaging new finishes (e.g.vct floors) Owners side bar with sub results in unsatisfactory patches. STC Fac Dir instructs B&A to hold CMR responsible thru GMP
- CMR CFO not willing to return unused Gen Conditions to
   Owner in final reconciliation of accounts



**Budget** 

Construction

Owner Procured

Additional Costs

Miscellaneous Expenses

## STC 2013 Bond Program Pecan Campus Parking & Site Improvements

Scorecard #28 Status:**Submitted** 01/31/2018

## UTH TEXAS COLLEGE

Professional Services - Pecan Campus

Parking & Site Improvements

Current

Budaet

\$276.623.00

\$2,621,974.00

\$24,374.00

\$30,366.00

\$0.00

## 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 - 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.

## Schedule



### Activity

#### 30 Day Look Ahead

- Last (fourth) Partial Substantial Completion acheived Jan 8, 2018 with CoMcA accepting water service utilitly lines.
- Punchlist inprogress.
- Closeout documents in review
- Reconciliation of accounts imminent

#### Key Consultants/Contractors

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

#### Key Owner Issues or Concerns

• Parking areas complete to coincide with SC or CoMcA's requirements for issuance of Cert of Occupancy ... Successfully achieved !

SOUTH TEXAS

## STC 2013 Bond Program - Nursing and Allied Health Expansion Bldg

Scorecard #34 Status:Submitted

01/31/2018

#### Scope

**Budget** 

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:

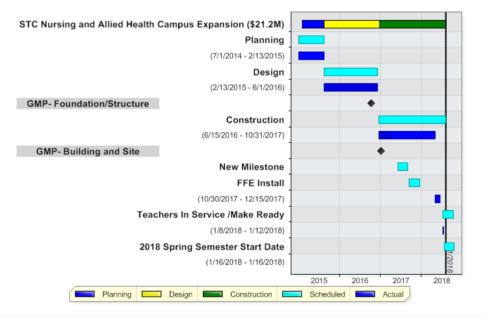
L1-Vestibule, Learning commons, quiet and high tech study rooms, Kitchen and dining area and exterior seating.

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.

#### Schedule



#### Activity

 FRO Halff

.

. WJHW

30 Day Look Ahead · Cleanup of Exterior Bldg Complete the irrigation Install landscaping

Key Consultants/Contractors

D. Wilson Construction

Key Owner Issues or Concerns · Certificate of Occupancy Substantial Completeion 1/12/2018

Closeout Documents

#### **Recent Photo**



Current Budget Professional Services - Nursing & Allied \$1,745,145,00 Health Building Construction \$17,036,120.00 Owner Procured \$2,207,887.00 \$250 875 00 Miscellaneous Expenses Additional Costs \$0.00

BROADDUS

https://app.owner-insite.com/User/Project/Communications/Scorecards/ScorecardEdit.aspx?id=51d13042-e361-44fa-8bce-1d7249eef579&project=590... 1/1

## http://www.commonscience.com/section/sections-section-

Scorecard #18 Status:**Submitted** 01/31/2018

### 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 termal plant will provide chilled water for the HVAC systems not only in the Nursing Aliied Health building, it will also be used to provide chilled water to the existing STC buildings It consists of 2 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

## Schedule



## Budget

	Current Budget
Professional Services - NAH Thermal Plant	\$50,900.00
Construction	\$3,336,248.00
Owner Procured	\$380,224.00
Miscellaneous Expenses	\$2,722.00
Additional Costs	\$0.00



## Activity

#### 30 Day Look Ahead

• Installing irrigation and landscaping

#### Key Consultants/Contractors

- ERO
- Halff
- D. Wilson Construction

#### Key Owner Issues or Concerns

- Substantial Completion Bldg.12/18/2017
- Need Alt#1Substantial Document



## Nursing and Allied Health Parking Lot and Site Improvement

Scorecard #27 Status:**Submitted** 01/31/2018

## UTH TEXAS COLLEGE

## 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.

<u>NAHC - Parking and Site Improvements</u> - 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	\$164,554.00
Construction	\$2,207,704.00
Owner Procured	\$16,279.00
Miscellaneous Expenses	\$12,616.00
Additional Costs	\$0.00

## Schedule



## Activity

#### 30 Day Look Ahead

- Final Clean and sweeping of Parking Lots
- Key Consultants/Contractors
- R. Guiterrez
- D. Wilson Constructon

#### Key Owner Issues or Concerns

• substantial Completion 12/18/2017



2/1/2018 STC 2013 Bond Program - Mid Valley Campus Health Professions and Sciences, STC Mid Valley Campus Health Professional and Science Build...

Professional Services -Mid Vallev Health

Professions & Science Bldg

Miscellaneous Expenses

Construction

Owner Procured

Additional Costs

BROADDUS

Current

Budget

\$1,404,145,00

\$14,481,765.00

\$2,047,347.00

\$217,513.00

\$0.00

#### STC 2013 Bond Program - Mid Valley Campus Health Professions and Sciences Scorecard #35

Status:**Submitted** 02/01/2018

Scope

#### Budget

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.

<u>MID VALLEY CAMPUS - Health Professions & Science Bldg.</u> - A state of the Art multipurpose 2 story,78,649 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.

#### Schedule



#### Activity

#### 30 Day Look Ahead:

- Complete Owner move-in of FFE
- Comp[lete Owner waxing of floors
- Complete Owner's T&B
- Complete metal wall panel installation
- Complete punch list itemsSubmission of closeout documents
- Submission of clos
   TAS inspection

#### Key Consultants/Contractors:

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

#### Key Owner Issues or Concerns:

• Prioity project, classes begin Spring 2018.



2/1/2018 STC 2013 Bond Program Mid Valley Campus Student Services Addition, STC Mid Valley Campus Student Services Building Expansion, South T...

## STC 2013 Bond Program Mid Valley Campus Student Services Addition

Scorecard #33 Status:**Submitted** 02/01/2018

## 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.

<u>MID VALLEY - Student Services Addition</u> - A state of the Art multipurpose 2 story, 17,929 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

COLLEGE

	Current Budget
Professional Services - Mid Valley Campus Student Services Building	\$888,657.00
Construction	\$3,856,862.00
Owner Procured	\$339,566.00
Miscellaneous Expenses	\$52,889.00
Additional Costs	\$0.00

OROADDUS Associates

## Schedule



## Activity

### 30 Day Look Ahead:

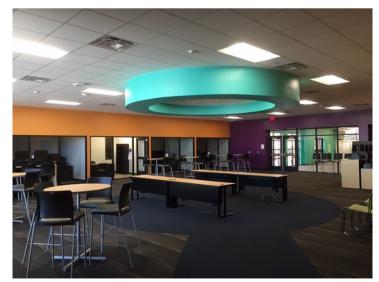
• Issue Final Acceptance letter.

#### Key Consultants/Contractors

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

#### Key Owner Issues or Concerns

• Contaminated block remediation.



## STC Mid Valley Campus Library Addition and Renovation

Scorecard #27 Status:**Submitted** 02/01/2018

#### 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.

<u>MID VALLEY CAMPUS - Library Addition and Renovation</u> - A 10,814 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	\$226,620.00
Construction	\$2,466,455.00
Owner Procured	\$277,654.00
Miscellaneous Expenses	\$35,466.00
Additional Costs	\$0.00

### Schedule



## Activity

#### 30 Day Look Ahead:

- Complete installation of finishes.
- Conduct final inspections for generation of punch lists.
- Conduct final inspections by AHJ's.
- Issue Certificate of Substantial Completion.
- Begin move-in of Owner FFE's.

Key Consultants/Contractors

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

#### Key Owner Issues or Concerns

• Staying within budget. Contingencies are rather small and there are no allowances within the GMP.







## Activity

#### 30 Day Look Ahead:

- Complete installation of finishes.
- Conduct final inspections for generation of punch lists.
- Conduct final inspections by AHJ's.
- Issue Certificate of Substantial Completion.
- Begin move-in of Owner FFE's.

#### Key Consultants/Contractors

- Mata+Garcia Architects LLP
- Sigma HN Engineers, PLLC
- · Hinojosa Engineering Inc.
- Wrightson/Johnson/ Haddon/Williams

#### Key Owner Issues or Concerns

• Staying withn budget. Contingencies are rather small and there are no allowances within the GMP.



## STC 2013 Bond Program Mid Valley Campus Thermal Plant Expansion

Scorecard #30 Status:Submitted 11/30/2017

## 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.

## **Schedule**



**Budget** 



	Current Budget
Professional Services - Mid Valley Campus Thermal Plant	\$415,224.00
Construction	\$4,514,323.00
Owner Procured	\$815,825.00
Miscellaneous Expenses	\$56,810.00
Additional Costs	\$0.00



## Activity

### 30 Day Look Ahead

- · Project is complete; plant is in operation.
- Anticipated Final Completion acceptance 12-12-17.

### Key Consultants/Contractors

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

### Key Owner Issues or Concerns

Contaminated block remediation.



STC 2013 Bond Program Mid Valley Campus Thermal Plant Expansion, STC Mid Valley Campus Thermal Plant, South Texas College



2/1/2018 STC 2013 Bond Program Mid Valley Campus Parking and Site Improvements, STC Mid Valley Campus Parking and Site Improvements, South T...

## STC 2013 Bond Program Mid Valley Campus Parking and Site Improvements

Scorecard #30 Status:**Submitted** 02/01/2018

## 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.

<u>MID VALLEY CAMPUS - Parking and Site Improvements</u> - 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.

## Schedule

## Budget

COLLEGE

	Current Budget
Professional Services -Mid Valley Parking and Site Improvements	\$323,494.00
Construction	\$2,484,425.00
Owner Procured	\$33,638.00
Miscellaneous Expenses	\$29,806.00
Additional Costs	\$0.00

ROADDUS SSOCIATES



## Activity

#### 30 Day Look Ahead:

- Complete installation of landscape & irrigation.
- TAS report.
- Recieve closeout documents
- Prep Final Acceptance letter.

### Key Consultants/Contractors

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

### Key Owner Issues or Concerns

• Presentation & Acceptance of Landscape & Irrigation Plan.



## STC 2013 Bond Program Technology Campus Scorecard

Scorecard #25 Status:**Submitted** 02/01/2018

## 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 72,000.

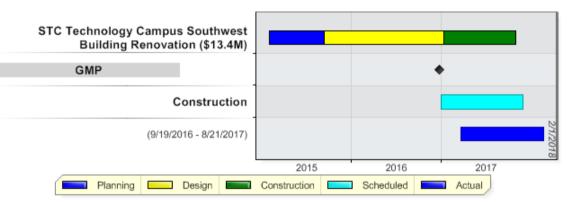
## Budget

COLLEGE

	Current Budget
Professional Services - Technology Campus - Southwest Building Renovation	\$1,326,724.00
Construction	\$10,547,702.00
Owner Procured	\$1,406,084.00
Miscellaneous Expenses	\$156,193.00
Additional Costs	\$0.00

OROADDUS Associates

## Schedule



## Activity

#### 30 Day Look Ahead:

- Project is complete and in use.
- Complete project closeout.
- Issue letter of Final Acceptance.

Key Consultants/Contractors

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

#### Key Owner Issues or Concern

• None at this time.



2/1/2018 STC 2013 Bond Program Technology Campus Parking and Site Improvements, STC Technology Campus Parking and Site Improvements, South...

COLLEGE

Professional Services - Technology

Campus - Parking & Site Improvements

**Budget** 

Construction

**Owner Procured** 

Additional Costs

**Miscellaneous Expenses** 

## STC 2013 Bond Program Technology Campus Parking and Site Improvements

Scorecard #26 Status:**Submitted** 02/01/2018

## 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.

## Schedule



## Activity

#### 30 Day Look Ahead

- Project is complete and in use.
- Conduct project closeout.
- Issue design for final change of Sidewalks to satisfy RAS reugirments.
- · Complete drainage improvements modifications.
- Verification of punch list items completion by EOR.
- Complete landscape improvements changes.

#### Key Consultants/Contractors

- Hinojosa Engineering
- EGV Architects
- ECON Construction

### Key Owner Issues or Concerns

No concerns at this time

## **Recent Photo**



ROADDUS

Current

Budget

\$101,814.00

\$1,986,705.00

\$8,633.00

\$27,915.00

\$0.00

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

Scorecard #33 Status:**Submitted** 

01/31/2018

### Scope

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

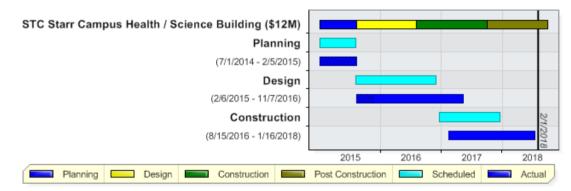
#### Starr County Campus - Health Professions & Science Bldg. -

This is a 2 story, 52000 sq ft bldg. L1 will provide O.B. Simulation labs, Debriefing 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 offce is located on L2.

## Budget

0	
	Current Budget
Professional Services - Starr County Campus - Health Professions and Science Building	\$946,176.00
Construction	\$9,544,889.00
Owner Procured	\$1,361,907.00
Miscellaneous Expenses	\$135,615.00
Additional Costs	\$0.00

## Schedule



## Activity

#### 30 Day Look Ahead

- Chemistry Labs Changes
- Biology Lab Changes
- Irrigation/Hydromulch in progress
- Facade Changes

#### Key Consultants/Contractors

- Mata-Garcia
- Sigma
- D.Wilson Construction

#### Key Owner Issues or Concerns

- ASI#23 Chemistry, Biology Lab Changes
- Substantial Completion 12/7/2017



## Scorecard #31

Status:**Submitted** 01/31/2018

## BROADDUS ASSOCIAT

## 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	\$114,727.00
Construction	\$1,322,388.00
Owner Procured	\$171,142.00
Miscellaneous Expenses	\$17,976.00
Additional Costs	\$0.00

## Schedule



## Activity

#### 30 Day Look Ahead

- Clean Exterior Brick
- Final grading, irrigation installation
- Clean Bldg perimeter and Hydromulch

Key Consultants/ContractorsArchitect:

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

#### Key Owner Issues or Concerns

- Substantial Completion 12/22/2017
- Closeout Documents



## STC 2013 Bond Construction Program -Starr Student Activities Building

Scorecard #31 Status:**Submitted** 01/31/2018



## 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.

<u>Starr County Campus - Student Activities Bldg -</u> To provide more area for the Student events area and new A/V room.

## Budget

	Current Budget
Professional Services - Starr County Campus - Student Activities Building	\$114,995.00
Construction	\$1,372,869.00
Owner Procured	\$176,201.00
Miscellaneous Expenses	\$17,516.00
Additional Costs	\$0.00

## Schedule



## Activity

#### 30 Day Look Ahead

- Final grade and irrigation
- Hydromulch
- Clean bldg exterior and perimeter

#### Key Consultants/Contractors

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

#### Key Owner Issues or Concerns

- Substantial Completion 12/22/2017
- Closeout documents



## STC 2013 Bond Program - Starr County Campus Thermal Plant

Scorecard #30 Status:**Submitted** 

01/31/2018

### 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.

<u>Starr County Campus - Thermal Plant -</u>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.

## Schedule

#### STC Starr CC Thermal Plant (\$5.9M) Planning (7/1/2014 - 3/19/2015) Design (3/20/2015 - 7/11/2016) Construction (8/1/2016 - 7/7/2017) 2015 2016 2017 2018 Planning Design Construction Post Construction Scheduled Actual

## Activity

#### 30 Day Look Ahead

- Complete Punch list
- Final Acceptance Letter

#### Key Consultants/Contractors

- Sigma
- Mata-Garcia
- D. Wilson Construction

#### Key Owner Issues or Concerns

- Substantial Completion 11/10/2017
- Closeout Documents

## **Recent Photo**





## Budget

	Current Budget
Professional Services - Starr County Campus - Thermal Plant	\$440,152.00
Construction	\$4,709,985.00
Owner Procured	\$651,886.00
Miscellaneous Expenses	\$58,665.00
Additional Costs	\$0.00

## STC Starr CC Parking and Site Improvements

Scorecard #21 Status:**Submitted** 01/31/2018

## UTH TEXAS COLLEGE

## 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

<u>STARR County - Parking and Site Improvements</u> - 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	\$138,023.00
Construction	\$3,499,758.00
Owner Procured	\$14,059.00
Miscellaneous Expenses	\$18,558.00
Additional Costs	\$0.00



## Activity

Schedule

#### 30 Day Look Ahead

- Irrigation/Landscape
- Alternate #4 plaza area
- Detention Pond Pump

#### Key Consultants/Contractors

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

#### Concerns

- Substantial Completion 2/22/18
- Ornamental Fence around detention pond



COLLEGE

Campus - Library

Owner Procured

Additional Costs

Miscellaneous Expenses

Construction

Professional Services - Starr County

**Budget** 

DADDUS

Current

Budget

\$323,313.00

\$3,707,869.00

\$551,553.00

\$51,105.00

\$0.00

## STC Bond Construction Program - New Library Building

Scorecard #27 Status:**Submitted** 01/31/2018

## 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.

<u>Starr County Campus New Library</u> - 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.

## Schedule



## Activity

#### 30 Day Look Ahead

- Brick cleaning
- Metal Wall Panel Completion
- Stucco painted at entrances and parapets
- Flooring Complete
- TAB

#### Key Consultants/Contractors

- Mata-Garcia
- Sigma
- D. Wilson Construction

#### Key Owner Issues or Concerns

- Substantial Schedule 1/31/2018
- Furniture Delivery



EXAS

BROADDUS

Initial

Budget

#### Pharr Regional Center for Public Safety Excellence - Building Scorecard #21

Status:**Submitted** 02/01/2018

Scope

### Budget

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

# <u>Pharr Regional Center for Public Safety Excellence Building</u>. 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

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.

#### Schedule



#### Activity

#### 30 Day Look Ahead

- Complete installation of ext. sheathing and damproofing.
- Complete installation of roof cap sheet
- Complete installation of ductwork within section B as well as duct leakage testing.
- Complete in-wall inspections.
- Begin installation of int. drywall.
- Complete installation of OH fire lines and pressure testing.
- Continue installation of OH MEP rough-ins.
- Begin installation of metal wall panels.

#### Key Consultants/Contractors

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

#### Key Owner Issues or Concerns

None at this time.



2/1/2018 Pharr Regional Center for Public Safety Excellence - Site and Parking Improvements, STC Regional Center for Public Safety Excellence Parking ...

Pharr Regional Center for Public Safety Excellence - Site and Parking Improvements	
Scorecard #18	×
Status:Submitted	SOUTI



Current

Budget

#### Budget

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

<u>Parking Improvements</u> - 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.

#### Schedule

02/01/2018

Scope



### Activity

#### 30 Day Look Ahead

- Complete installation of caliche base at proposed parking area.
- Complete installation of irrigation sleeves at proposed parking area(s).
- Complete installation of curb and gutter.
- Begin layout of proposed Mechanical Yard.

#### Key Consultants/Contractors

- Dannenbaum Engineering,LLC McAllen
- Noble Texas Builders, Inc
- Key Owner Issues or Concerns
- None at this time.



## Review and Recommend Action on Contracting Architectural Services for the Non-Bond Pecan Campus Sand Volleyball Courts

Approval to contract architect design services to prepare plans for the Non-Bond Pecan Campus Sand Volleyball Courts project will be requested at the February 27, 2018 Board meeting.

## Purpose

Architectural design services are necessary for design and construction administration services for the Non-Bond Pecan Campus Sand Volleyball Courts project. The design scope of work includes, but is not limited to, design, analysis, preparation of plans and specifications, permit applications, construction administration, and inspection of the project.

## Justification

The proposed Pecan Campus Sand Volleyball Courts project is an approved Capital Improvement Project and has been budgeted for Fiscal Year 2017-2018. This project was requested by the South Texas College Student Activities staff for use as part of their athletic activities program.

## Background

On December 12, 2017, South Texas College began soliciting for architectural design services for the purpose of selecting a firm to prepare the necessary plans and specifications for the Non-Bond Pecan Campus Sand Volleyball Courts project. A total of thirteen (13) firms received a copy of the RFQ and a total of two (2) firms submitted their responses on January11, 2018.

## Funding Source

Funds for these expenditures are budgeted in the unexpended construction budget for FY 2017-2018.

## Reviewers

The Requests for Qualifications have been reviewed by staff from the Facilities Planning and Construction, Operations and Maintenance, and Purchasing departments.

## **Enclosed Documents**

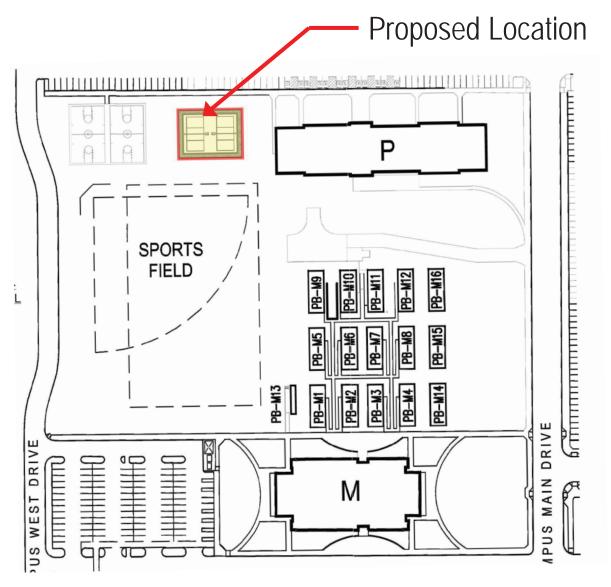
Site plans indicating the location of the proposed Non-Bond Pecan Campus Sand Volleyball Courts are enclosed. The evaluation team members completed evaluations for the firms and prepared the enclosed scoring and ranking summary.

## **Recommended Action**

It is requested that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, the contracting of architectural design services with Alvarado Architects & Associates, Inc. for preparation of plans and specifications for the Non-Bond Pecan Campus Sand Volleyball Courts project as presented.



PECAN CAMPUS - SAND VOLLEYBALL COURTS



# Pecan Campus Sand Volleyball Courts Partial Plan

### SOUTH TEXAS COLLEGE PECAN CAMPUS SAND VOLLEYBALL COURTS PROJECT NO. 17-18-1020

VENDOR	Alvarado Architects & Associates, Inc.	EGV Architects, Inc.
ADDRESS	307 S Main St	220 S Bridge St
CITY/STATE/ZIP	Donna, TX 78537	Hidalgo, TX 78557
PHONE	956-464-8258	956-843-2987
FAX	956-464-8259	956-843-9726
CONTACT	Erasmo Eli Alvarado	Eduardo G. Vela
3.1 Statement of Interest		
3.1.1 Statement of Interest	Firm pointed out that their majority of its practice is with Higher Education facilities. Emphasized their readiness and willingness to provide services.	The firm emphasized their quality control program in their projects. They indicated that they are immediately available to perform design needs for the college.
3.1.2 History and Credentials of Firm	Firm founded in 1991 Staff of 5 Pointed out 25+ years of experience	Established in 1994 Specializes in educational facilities
3.1.3 Project Team	Have five personnel available for the project. Pointed out that they have a review team that oversees quality control on a project and any member of the review team can step in to replace a project member if necessary.	Did not specifically address this item of information. They provided a general statement of the firm's qualifications.
3.1.4 Statement of Availability and Commitment	Indicated that they will commit the necessary resources required for the project.	Stated that they are available for any planning and design work for South Texas College.
3.2 Prime Firm		
3.2.1 Resumes of Principals and Key Members	Included resumes for the following staff: -Erasmo D. Alvarado, Jr - President -Erasmo Eli Alvarado, III - Vice- President -Mario Garza, Jr - Project Manager -Pedro G. Ayala - Associate	Included resumes for the following: - Eduardo G. Vela, President/ Registered Architect - Alejandra Mina, Senior Project Manager - Rebecca Acuña, Project Manager - Ramiro E. Ramos, Project Manager - Yahaira N. Davila, Project Manager
3.2.2 Project Assignments and Lines of Authority	Duties and time assignments for each staff member were included.	Listed key personnel for projects in order of authority and their titles. Indicated that they adjust staff to different lines of duty depending on specific project needs.
3.2.3 Prime Firm proximity and meeting availability	Pointed out that office is in the Mid Rio Grande Calley area, which is a twenty minute drive from McAllen and can meet with College staff and conduct site observations on a moment's notice.	Firm is local firm local firm located in Hidalgo, Texas. Indicated that their proximity has allowed them to immediately meet to resolve any unforeseen circumstances.

### SOUTH TEXAS COLLEGE PECAN CAMPUS SAND VOLLEYBALL COURTS PROJECT NO. 17-18-1020

VENDOR	Alvarado Architects & Associates, Inc.	EGV Architects, Inc.
3.2.4 Describe any litigation the prime firm is currently involved in	Indicated that firm has no claims or litigation in the last five years.	Indicated that firm has not been involved in litigation disputes.
3.3 Project Team		-
3.3.1 Organization chart with Role of Prime Firm and each basic services consultant firm	Included organization chart which showed the following consultant: - M Garcia Engineering, LLC. (Civil Engineer)	Included organizational chart showing prime firm and the following consultants: - Chanin Engineering - Structural - Trinity MEP Engineering - MEP - R. Gutierrez Engineering - Civil
3.3.2 Organizational chart with roles of the prime firm(s) and each specialized consultant(s)	Stated that the project does not warrant specialized consultants.	Included organization chart showing prime firm and subconsultants.
3.4 Representative Projects		
3.4.1 Minimum of 5 projects firm has worked on	-Mercedes ISD - Mercedes High School Stadium Relocation and Athletic Complex (\$13,999,870) -Donna ISD - Donna North High School (\$52,124,890) - Weslaco ISD - Weslaco East High School Gymnasium (\$2 million) - Edinburg CISD - Elias Longoria Middle School (\$19,368,260) - Brownsville ISD - Edward Manzano Middle School (\$12,500,000)	<ul> <li>Mission CISD - Mission Collegiate High School (\$13,626,000)</li> <li>PSJA ISD - LBJ Middle School Remodeling Additions &amp; Site Improvements (\$18,249,900)</li> <li>Roma ISD - Anna S Canavan Elementary School (\$14,495,610)</li> <li>PSJA ISD - New Garza-Peña Elementary School (\$12,446,800)</li> <li>City of Hidalgo - Rio Grande Valley Border Security and Technology Training Center (\$1,866,903)</li> </ul>
3.5 References	• •	•
3.5.1 References for five projects	- Mercedes ISD - Donna ISD -Weslaco ISD - Edinburg CISD - Brownsville ISD	- PSJA ISD - Mission CISD - Roma ISD - Hidalgo ISD - City of Hidalgo
3.6 Project Execution		
3.6.1 Willingness and ability to expedite services. Ability to supplement production.	Indicated they are willing and able to expedite design services and construction administration for the project. Implemented step-by-step procedures to ensure a project stays on schedule.	Stated their process of "architecture- by-team" approach in which client, architect and consultants to exchange ideas and all work together to establish goals for the project. Stated that they will acquire additional help as necessary to ensure on time delivery of project.
TOTAL EVALUATION POINTS	542.4	534.2
RANKING	1	2

#### SOUTH TEXAS COLLEGE PECAN CAMPUS SAND VOLLEYBALL COURTS PROJECT NO. 17-18-1020 EVALUATION FORM

VENDOR		Architects iates, Inc.	EGV Arch	itects, Inc.
ADDRESS	307 S Main St		220 S Bridge St	
CITY/STATE/ZIP	Donna, T	TX 78537	Hidalgo, TX 78557	
PHONE		54-8258		3-2987
FAX		54-8259		3-9726
CONTACT		i Alvarado		G. Vela
3.1 Statement of Interest (up to 100 points)		II AIvalado	Eduardo	O. vela
3.1.1 Statement of interest on projects including a narrative describing the	85		85	
prime firm's unique qualifications.	80	1	75	
<ul><li>3.1.2 Firm History and important statistics about the prime firm</li><li>3.1.3 Provide a narrative describing the design team's unique qualifications</li></ul>	95	90.2	90	87.8
and specialized design experience as it relates to the project 3.1.4 Availability and commitment of firm and its principal(s) and key	98	ĺ	94	
professionals to undertake proposed projects	93		95	
3.2 Prime Firm (up to 100 points)				
3.2.1 Resumes giving the experience and expertise principles and key members for the prime firm that will be involved in the project(s), including their experience with similar projects and the number of years with the	90		80	
prime firm 3.2.2 Proposed project assignments lines of authority and communication for principals and key professional members of the prime firm that will be	75	90	80	88.8
involved in the project. Indicate the estimated percent of time these individuals will be involved in the project in order to meet the schedule milestones.	95		96	
3.2.3 Prime Firm proximity to South Texas College and its ability to respond to planned and/or unexpected meetings with STC respestitives during the planning, design, and constructuion phases of the project.	95		93	
3.2.4 Describe any litigation the prime firm is currently involved in which could affect the firm's ability to provide professional as required for STC's construction program.	95		95	
3.3 Project Team (up to 100 points)				
3.3.1 Organizational chart showing, the roles of the prime firm and each consultant firm or individual included. Identify the consultant and provide a brief history about the consultant Describe the consultant's proposed role in the project and its related project	90		85	
Describe the consultant's proposed fore in the project and its related project experienceList a project(s) that the prime firm and the consultant have worked together on during the last five yearsProvide a statement of the consultant's availability for the projects(s)Provide resumes giving the experience and expertise of principals and key	75		80	
professional members for the consultant who will be assigned to the projects(s) 3.3.2 Provide an organizational chart showing the roles of the prime firm and each specialized consultant firm(s) or individual(s) to be included if any. Identify the consultant and provide a brief history about the consultant and their	95	89.2	97	90.4
area of design expertise Describe the consultant's proposed role in the project List (3) projects the consultant has worked on during the last 5 years which best describe the firm's design expertise List a project(s) that the prime firm and the specialized consultant have worked together on during the last 5 years	92		95	
Provide a statement of the consultant's availability for the project Provide resumes giving the experience and expertise of principals and key professionals members for the consultant who will be assigned to the project	94		95	

#### SOUTH TEXAS COLLEGE PECAN CAMPUS SAND VOLLEYBALL COURTS PROJECT NO. 17-18-1020 EVALUATION FORM

VENDOR		Architects iates, Inc.	FGV Arch	itects, Inc.
3.4 Representative Projects (up to 100 points)	<u> </u>	lates, me.	LOVINC	inteets, me.
3.4.1 Specific data on five projects the prime firm provided or is providing	85		85	
professional services in an educational setting	80		75	
Project name and location; Project Owner and contact information; Project construction cost; Project size in gross square feet; Date project was	95	89	96	87
started and completed; Professional services prime firm provided for the project; Project manager; Project architect; Project designer; Names of	90		85	
consultant firms and their expertise	95		94	
3.5 Five References (up to 100 points)				
	90		90	
.5.1 Provide references for five projects, other than STC, listed in response o Part Four, 3.4.1. The references shall include: -Owner's name, Owner's representative who served as the day-to-day	80	1	75	
	100	92	100	90.6
liaison during planning, design, and construction of the project, and the Owner representative's telephone number and email address	95		95	
	95		93	
3.6 Project Execution (up to 100 points)	1	•	L	
3.6.1 Provide information as part of submission response to assure that	90		85	
Architectural firm is willing and able to expedite design services and	80		75	
construction administration for the project. Please provide insight if	100	92	100	89.6
Architect is intending to supplement production capability in order to meet schedule demands.	95		95	
	95		93	
TOTAL EVALUATION POINTS	54	2.4	53	4.2
RANKING		1		2

## Review and Recommend Action on Substantial and Final Completion for the Non-Bond Mid Valley Campus Childcare Development Covered Walkway

Approval of substantial and final completion for the following Non-Bond Mid Valley Campus Childcare Development Covered Walkway project will be requested at the February 27, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	Non-Bond Mid Valley Campus Childcare Development Covered Walkway	Substantial and Final Completion Recommended	February 1, 2018
	Contractor: Alpha Building Corporation		

Final Completion, including punch list items, was accomplished as required in the Owner/Contractor agreement for this project. It is recommended that substantial and final completion and release of final payment for this project with Alpha Building Corporation be approved. The original cost approved for this project was in the amount of \$73,872.

The following chart summarizes the above information:

Construction Budget	Approved Proposal Amount	Net Total Change Orders	Final Project Cost	Previous Amount Paid	Remaining Balance
\$65,000	\$73,872	\$0	\$73,872	\$0	\$73,872

On January 24, 2018, Facilities Planning & Construction Department staff inspected the site to confirm that all punch list items were completed.

## Enclosed Documents

A copy of the Certificate of Substantial Completion and a photo are enclosed for the Committee's review and information.

### **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, substantial and final completion of the Non-Bond Mid Valley Campus Childcare Development Covered Walkway project as presented.

# Final - Substantial Completion Acceptance

Project Name:	ne: Mid Valley Campus - Child Care Development - Covered Walkway		
Project No.:	17-18-1004		
Owner:	South Texas College		
Contractor:	Alpha Building Corporation		
A/E Firm:	N/A		

Scope of Work Covered by This Acceptance:

Install metal coverered walkway at the Child Care Development Center at the Mid Valley Campus.

Effective Date of Acceptance:	2/1/2018

This constitutes the Owner's acceptance for Beneficial Occupancy: Yes X

In accordance with plans and specifications of the Contract, this is to confirm the results of the substantial completion inspection(s). The "punch list(s)" of items remaining to be completed or corrected as of the effective date of this acceptance, is formally issued under separate cover. It is expressly understood that the failure to include any items on such list (s) does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. In accordance with the Contract, the Date of Substantial Completion is that Date jointly certified by the Architect/Engineer, owner and Contractor that the Work is sufficiently completed for the Owner to utilize it, or designated portion thereof, for the intended purpose.

As of the effective date noted above, the Contractor is relieved of the responsibilities for utilities, maintenance, security, custodial services, and insurance coverage, which may pertain specifically to the Work, covered by this acceptance. The Contractor remains responsible; however, to maintain full insurance coverage as required by the Contract for any areas of the project not yet accepted, and such coverage as may be necessary for its employees and subcontractors while engaged in completion of the punch list items as identified above.

The Owner and A/E will continue to inspect the entire project, including the work accepted herein, until final completion and acceptance of all elements of the work. This inspection will cover such defects as may have been overlooked as well as the items currently remaining on the punch list (s). The date of Substantial Completion Acceptance of the Project or portion designated above is the date of issuance established by this document, which is also the date of commencement of applicable warranties required by the Contract Documents.

The Contractor shall cor	30	
Calendar days from the	Calendar days from the Effective Date of this Acceptance.	
Printed Name and Title	Signature	Date

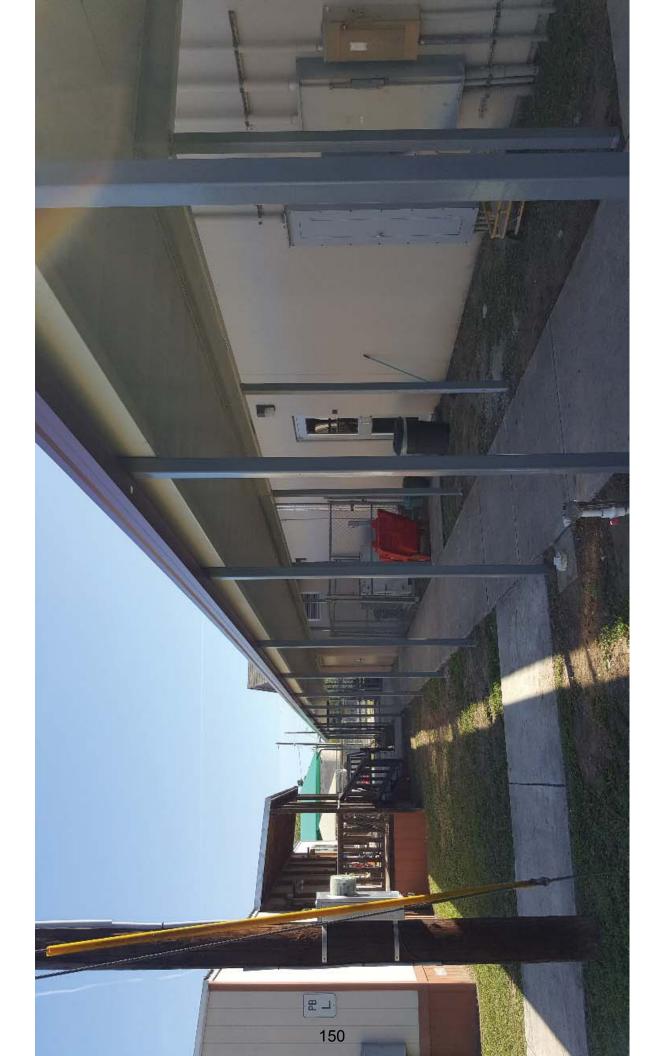
The <b>Architect/Engineer</b> agrees that the Work noted in this Acceptance is sufficiently complete to be				
used as intended.				
	N/A	N/A		
Printed Name and Title	Signature	Date		
rinted Name and Title	Signature	Date		

With the exception of those items noted on the attached "punch list(s)", the **Owner** accepts the Work designated herein as Substantially Complete as of the Effective Date of this Acceptance.

Printed Name and Title



No



## Review and Recommend Action on Substantial and Final Completion for the Non-Bond Starr County Campus Building F Site Regrading and Sidewalk Replacement

Approval of substantial and final completion for the following Non-Bond Starr County Campus Building F Site Regrading and Sidewalk Replacement project will be requested at the February 27, 2018 Board Meeting:

	Project	Completion Recommended	Date Received
1.	Non-Bond Starr County Campus Building F Site Regrading and Sidewalk Replacement	Substantial and Final Completion Recommended	January 18, 2018
	Engineer: Melden & Hunt, Inc. Contractor: 5 Star Construction		

Melden & Hunt, Inc. 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, the project was certified by the engineer on January 18, 2018. A Certificate of Substantial Completion and a letter of Final Completion have been issued. Substantial Completion and Final Completion were accomplished within the time allowed in the Owner/Contractor agreement for this project.

Final Completion, including punch list items, was accomplished as required in the Owner/Contractor agreement for this project. It is recommended that final completion and release of final payment for this project with 5 Star Construction be approved. The original cost approved for this project was in the amount of \$46,650.

The following chart summarizes the above information:

Construction Budget	Approved Proposal Amount	Net Total Change Orders	Final Project Cost	Previous Amount Paid	Remaining Balance
\$50,000	\$46,650	\$7,900	\$54,550	\$22,800	\$31,750

On January 18, 2018, Planning & Construction Department staff inspected the site to confirm that all punch list items were completed.

## **Enclosed Documents**

A copy of the Certificate of Substantial Completion and a letter of Final Completion are enclosed for the Committee's review and information.

Motions February 6, 2018 Page 46, 2/2/2018 @ 11:00 AM

### **Recommended Action**

It is recommended that the Facilities Committee recommend for Board approval at the February 27, 2018 Board meeting, substantial completion and final completion of the Non-Bond Starr County Campus Building F Site Regrading and Sidewalk Replacement project as presented.

# Substantial Completion Acceptance

Project Name:	Starr County Building F Sidewalk Replacement
Project No.:	16-17-1047
Owner:	South Texas College
Contractor:	5 Starr Construction
A/E Firm:	Melden and Hunt, Inc.

### Scope of Work Covered by This Acceptance:

This Certificate serves to inform you that the Pecan Campus Infrastructure for Relocation of Portable Buildings project has been inspected by the OWNER and ENGINEER and is determined to be Substantial Complete as of 02/03/2016. A punch list has been generated and submitted to the contractor for all pending items. Upon completion of the punch list the project will once again be inspected prior to final acceptance.

Effective Date of Acceptance:	1/18/2018	

This constitutes the Owner's acceptance for Beneficial Occupancy: Yes

In accordance with plans and specifications of the Contract, this is to confirm the results of the substantial completion inspection(s). The "punch list(s)" of items remaining to be completed or corrected as of the effective date of this acceptance, is formally issued under separate cover. It is expressly understood that the failure to include any items on such list (s) does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. In accordance with the Contract, the Date of Substantial Completion is that Date jointly certified by the Architect/Engineer, owner and Contractor that the Work is sufficiently completed for the Owner to utilize it, or designated portion thereof, for the intended purpose.

As of the effective date noted above, the Contractor is relieved of the responsibilities for utilities, maintenance, security, custodial services, and insurance coverage, which may pertain specifically to the Work, covered by this acceptance. The Contractor remains responsible; however, to maintain full insurance coverage as required by the Contract for any areas of the project not yet accepted, and such coverage as may be necessary for its employees and subcontractors while engaged in completion of the punch list items as identified above.

The Owner and A/E will continue to inspect the entire project, including the work accepted herein, until final completion and acceptance of all elements of the work. This inspection will cover such defects as may have been overlooked as well as the items currently remaining on the punch list (s). The date of Substantial Completion Acceptance of the Project or portion designated above is the date of issuance established by this document, which is also the date of commencement of applicable warranties required by the Contract Documents.

The Contractor shall complete/correct the items identified on the punch list(s) within	
Calendar days from the Effective Date of this Acceptance.	
Payton Oakley	
Printed Name and Title Signature	Date
5 Star Construction, Owner	
The Architect/Engineer agrees that the Work noted in this Acceptance is sufficiently comp	olete to be
used as intended.	
Mario Reyna, P.E.	2-1-18
Printed Name and Title Signature	Date
Mario A. Reyna - Vice-President	
With the exception of those items noted on the attached "punch list(s)", the <b>Owner</b> acce	pts the Work
designated herein as Substantially Complete as of the Effective Date of this Acceptance.	
Shirley Reed - President	
Printed Name and Title Signature	Date



Х

No





January 31, 2018

Mr. Samuel Saldana South Texas College - Facilities Department 3200 West Pecan Blvd McAllen, TX 78501

RE: Starr County Building F Sidewalk Replacement

Dear Mr. Saldana:

A final inspection for the above referenced project was conducted on January 18, 2018 and finds that it has been completed by 5 Starr Construction in accordance with the plans and specifications. All punch list items for the referenced project have been addressed as of March 7, 2016 and we are only lacking "As-Built" drawings from the contractor. Therefore, Melden and Hunt, Inc. recommends final acceptance and release of final payment pending delivery of "As-Built" drawings. The warranty on this project begins January 18, 2018 and ends January 17, 2019.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Te-

Mario Reyna, P.E. Vice-President

# 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.

		CONSTRUCTIO	CONSTRUCTION PROJECTS PROGRESS REPORT - January 30, 2018	OGRES	S REPOF	RT - Januar	y 30, 2018			
		Project Development	pment Design Phase		Solicitation of Proposals		Construction Phase	Project Manager	Architect/Engineer	Contractor
Project number	PROJECT DESCRIPTION	Project Development Board approval of A/E Contract Negotiations	Concept Development Schematic Approval 30% 60% 95%	100% 68%	Solicit of Proposals Approve Contractor Construction Start	20% 30%	75% 95% Substantial Comp 100%	Final Completion		
	Pecan Campus	-	-						-	
13-1-002	Pecan - Digital Marquee Sign				╘			Rick	on hold	TBD
15-1-R03	Pecan - Arbor Brick Columns Repair & Replacement (RR)	N/A N/A	N/A	Ň	N/A			David	N/A	
16-1-014	Pecan - Sand Volleyball Courts							David		
16-1-xx2	Pecan - Library									
16-1-R01	Pecan - Building A Sign Replacement (RR)	N/A N/A	N/A N/A N/A	A N/A				Robert		National Signs
16-1-001	Pecan - Relocation of Information Booths to Athletic Fields							David	DBR Engineering	Noble Texas Builders
	Pecan Pananing ATI FORMATION STATIC STATIC STATIC		× ***						0.001	
ar a 000										McDonald Minicipal and
15-1-003	Pecan Plaza - Emergency Generator and Wiring		NA					Sam	DBR Engineering	ivicuoriaiu iviuriicipai ariu Industrial
	Mid Valley Campus									
16-2-R08	MV - Childcare Canopy Replacement (RR)							Sam		TBD
16-2-007	MV - Covered Walkway for Building G						_	Sam	on hold	TBD
16-2-008	MV - Child Development Center Covered Walkway	N/A N/A	N/A					Sam	N/A	Alpha Building Corp.
	Technology Campus									
15-3-R02	TC - Building D Exterior Metal Siding Repairs (RR)	N/A N/A	N/A					Sam	N/A	Noble Texas Builders
15-3-R03	TC - Repair Concrete Floor Mechanical Room (RR)	N/A	N/A					David	CLH Engineering	TBD
15-3-R03	TC - Building B Concrete Floor Repairs (RR)	N/A	N/A					David	CLH Engineering	TBD
16-2-R13	TC - Building B Domestic/Fire Sprinkler Lines (KK)	4114	A110	• • • •	4114			Sam		180
16-3-011	1C - Update Fumiture for labs A209	N/A N/A	N/A N/A N/A N/A	A N/A	N/A			Kobert	N/A	N/A
ę	Nursing and Allied Health Campus									
2	INARI - CLE FUIIIIIUIE Starr County Campus	-	-							
	Starr Building E. L'Uricis Mat Contar Concertor							_		McDonald Municipal and
15-5-xx5	טנמון - המוומוווץ ב אש כוואא ואון כפוונפו ספופומוטו		N/A					Sam	DBR Engineering	Industrial
16-4-R18	Starr - Building F Site Grading & Sidewalk Replacement(RR)		N/A					Sam	Melden and Hunt	5 Star Construction
		N1/A 10/14		F	+			1-4-0		COF
13-6-003	DW - Aururilatic DOUIS FIIASE III DW 1-a Jova Manumont Sian							RUDEIL	1BU MVA	11BU Innorface
14-6-013 14-6-R014	DW - Marker Boards Replacement (RR)		N/A N/A N/A N/A	A N/A	N/A			Sam	A/M M/A	TRD
14-6-R015	DW - Irrigation System Controls Updrade (RR)		N/A N/A		N/A			Sam	M&O	TBD
15-6-R01	DW - Fire Alarm Panel Replacement/Upgrades (RR)	N/A N/A	N/A N/A		N/A			Sam	M&O	TBD
	DW - Interior LED Lighting Ph I (RR)	N/A N/A	N/A N/A N/A N/A	A N/A	N/A			Rick	M&O	TBD
15-6-002	DW - Directional Signage	N/A N/A	N/A N/A	A N/A			_	David	N/A	TBD
16-6-017	DW - Surveillance Cameras & Poles Campus Entrances		N/A N/A					David	DPS	TBD
16-6-R19	DW - Walkway LED Lighting Upgrade Ph I (RR)		N/A N/A					Rick	M&O	TBD
18-6-R12	DW - FOCUS on Active Learning (RR)	N/A N/A	N/A N/A		N/A					TBD
	DW - Interior Controls Upgrade (RR)		N/A N/A		N/A			Rick	M&O	TBD
	DW - Flooring Replacement Phase I (RR)		N/A N/A		N/A			Rick	N/A	
	DW - Restroom Fixtures Replacement & Upgrade (RR)	N/A N/A	N/A N/A	A N/A	N/A			Rick	M&O	TBD
	DW - Water Heater Replacement & Upgrade (RR)	N/A N/A	N/A N/A N/A N/A	A N/A	N/A			Rick	M&O	TBD

DW - Door Access Controls Replacement (RR)	N/A N/A	N/A N/A N/A N/A N/A	N/A	Rick	M&O	TBD
DW - HVAC Upgrades (RR)	N/A N/A	N/A N/A N/A N/A N/A	N/A	 Rick	M&O	TBD
DW - Water Pump Stations (RR)	N/A N/A	N/A N/A N/A N/A N/A	N/A	 Rick	M&O	TBD
DW - Exterior Lighting Upgrade (RR)	N/A N/A	N/A N/A N/A N/A N/A	N/A	 Rick	M&O	TBD
For FY 2017-2018, 34 non-bond projects are currently in progress, 2 project complete	d and 36 pe	nding start up - 72 Total				

**Status of Non-Bond Construction Projects in Progress** February 2018

Project	% Complete	Date to Complete	Current Activity	Original Budget	Contract Amount	Comparison to Budget	Amount Paid	Contract Balance
			Pe	Pecan Campus				
Arbor Brick Columns Repair and Replacement	5%	March 2018	<ol> <li>Construction Phase</li> <li>Bidding in Progress</li> </ol>	\$ 20,000.00	TBD	TBD	ج	TBD
Sand Volleyball Courts	20%	March 2018	<ol> <li>Project Development</li> <li>Design in Progress</li> </ol>	\$ 50,000.00	TBD	TBD	' ج	TBD
Building A Sign Replacement	5%	March 2017	1.Construction Phase 2. Construction in Progress	\$ 10,000.00	TBD	TBD	۔ ج	TBD
Relocation of Information Booths to Athletic Fields	95%	February 2018	February 2018 2. Construction Phase 2. Construction in Progress	\$ 2,700.00	1,800.00	- \$	\$ 1,550.00	\$ 250.00
Building A Production Studio Office Expansion	20%		1. Design Phase 2. Design in Progress	\$ 5,000.00	TBD	TBD	\$	TBD
Library Facility Assessment	50%		1. Design Phase 2. Design in Progress	\$ 150,000.00	TBD	TBD	۔ ج	TBD
Pecan Plaza Police Department Emergency Generator	5%	April 2017	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 40,000.00	TBD	TBD	۰ ج	TBD
Pecan Campus Total				\$ 302,700.00	\$ 1,800.00	- \$	\$ 1,550.00	\$ 250.00
			Mid Val	Mid Valley Campus Total				
Childcare Canopy Replacement (RR)	5%		<ol> <li>Project Development</li> <li>Design in Progress</li> </ol>	\$ 3,000.00	TBD	TBD	۔ ج	TBD
Covered Walkway for Bus Drop Off	5%	May 2018	<ol> <li>Project Development</li> <li>Design in Progress</li> </ol>	\$ 5,000.00	TBD	TBD	-	TBD
Child Development Center Covered Walkway	95%	March 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 65,000.00	0 \$ 73,872.00	<del>\$</del>	ج	\$ 73,872.00
Mid Valley Campus Total	otal			\$ 5,000.00	- \$ (	- \$	\$	\$

Project	% Complete	Date to Complete	Current Activity	Origin	Original Budget	Col	Contract Amount	Comp B	Comparison to Budget	Amo	Amount Paid	ŭ m	Contract Balance
			Techn	Technology Campus	ampus								
Ford Lab Exhaust System	5%	February 2018	February 2018 2. Design in Progress	φ	10,000.00		TBD		TBD	φ.			TBD
Building D Exterior Metal Siding Repairs	100%	December 2017	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	φ	35,000.00	÷	13,193.13	÷	21,806.87	θ	13,193.13	Ś	1
Repair Concrete Floor Mechanical Room	95%	January 2018	1. Design Phase 2. Design in Progress	φ	1,000.00	÷	1,000.00	φ		θ		φ	1,000.00
Building B Concrete Floor Repairs	75%	February 2018	1. Design Phase 2. Design in Progress	\$	10,000.00	¢	4,750.00	ф	1	÷		\$	4,750.00
Building B Domestic/Fire Sprinkler Lines	50%	March 2018	<ol> <li>Construction Phase</li> <li>Re-Bidding in Progress</li> </ol>	÷	900,000.00	F	TBD		TBD	÷	1		TBD
Technology Campus Total	otal			\$	956,000.00	\$	18,943.13	Ф	21,806.87	Ś	13,193.13	\$	5,750.00
			Nursing and Allied Health Campus	Allied H	ealth Campu	SI			-				
None				φ	1	φ	'	ф	'	φ	'	φ	1
Nursing and Allied Health Campus Total	alth Campus To	tal		\$	-	\$	-	\$	•	\$	-	\$	•
			Starr C	ounty C	Starr County Campus								
Bldg E & J Crisis Management Center with Generator	5%	April 2017	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$	400,000.00	\$	46,650.00		TBD	\$			TBD
Bldg F Site Grading and Sidewalk Replacement	95%	January 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$	50,000.00	\$	46,650.00	\$	3,350.00	\$	22,800.00	ŝ	23,850.00
Starr County Campus Total	Total			\$	450,000.00	\$	93,300.00	\$	3,350.00	\$	22,800.00	\$	23,850.00

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Project	% Complete	Date to Complete	Current Activity	Original Budget	udget	Contract Amount	Comparison to Budget		Amount Paid		Contract Balance
			Q	District Wide							
Automatic Doors Phase III	5%	May 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 65	65,000.00	TBD	TBD		÷		TBD
La Joya Monument Sign	40%	March 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$	1	\$ 30,616.88	\$ (30,6	(30,616.88)	ج	<del>ب</del>	30,616.88
Marker Boards Replacement	5%	June 2018	<ol> <li>Project Development</li> <li>Design in Progress</li> </ol>	\$	200,000.00	\$ 84,565.50	\$ 115,434.50		\$ 84,565.50	*	
Irrigation System Controls Upgrade (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	°02 \$	70,000.00	TBD	TBD		\$		TBD
Fire Alarm Panel Replacement / Upgrades (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 180	180,000.00	TBD	TBD		۰ ب		TBD
Outdoor Furniture	%0	May 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 25	25,000.00	TBD	TBD		\$		TBD
Directional Signage	%0	May 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 25	25,000.00	TBD	TBD		\$		TBD
	5%	May 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 35	35,000.00	TBD	TBD		٠ •		TBD
FOCUS on Active Learning (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 30	30,000.00	\$ 676.90	÷	29,323.10	\$ 676.90	0	ľ
Interior Controls Upgrade (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 75	75,000.00	TBD	TBD		\$		TBD
Flooring Replacement Phase I (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 200	500,000.00	TBD	TBD		\$		TBD
Restroom Fixtures Replacement &	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 25	25,000.00	\$ 4,047.68	\$ 20,9	20,952.32	\$	\$ -	4,047.68
Water Heater Replacement & Upgrade	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	\$ 20	20,000.00	\$ 13,372.47	\$		\$	\$	13,372.47
Door Access Controls Replacement (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	30	30,000.00	TBD	TBD		\$		TBD

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Project	% Complete	Date to Complete	Current Activity	Origi	Original Budget	Contract Amount	Comparison to Budget	Amount Paid	о ш	Contract Balance
HVAC Upgrades (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	Ŷ	100,000.00 \$	\$ 13,372.47 \$	\$ 86,627.53	۔ ج	Ŷ	13,372.47
Water Pump Stations (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	Ŷ	25,000.00	TBD	TBD	۔ ج		TBD
Exterior Lighting Upgrade (RR)	5%	July 2018	<ol> <li>Construction Phase</li> <li>Construction in Progress</li> </ol>	¢	250,000.00	TBD	TBD	۔ ج		TBD
District Wide Total				\$	1,655,000.00 \$	\$ 115,182.38 \$	\$ 84,817.62	\$ 84,565.50 \$	\$	30,616.88
Non-Bond Construction Project Total	on Project Total			Ś	3,368,700.00 \$	\$ 229,225.51 \$	\$ 109,974.49 \$	\$ 122,108.63 \$	\$	60,466.88
For FY 2017 - 2018, 36	non-bond project	cts are curren	For FY 2017 - 2018, 36 non-bond projects are currently in progress, 1 has been completed and 41 pending start up - 79 Total	mplete	d and 41 pend	ling start up - 79	Total			