



**NOTICE is hereby given that the Collin County Community College District Board of Trustees will hold a meeting of the Campus Facilities and Construction Committee (Hardin, Gomel, and Saad) at 6:00 p.m. on Tuesday, June 16, 2020, in the President's Conference Room 407 at the Collin Higher Education Center, 3452 Spur 399, McKinney, Texas 75069.**

**Locations**

Collin Higher Education Center  
McKinney, Texas

Courtyard Center  
Plano, Texas

Frisco Campus

McKinney Campus

Plano Campus

Public Safety Training Center  
McKinney, Texas

Rockwall Center

Technical Campus  
Allen, Texas

Wylie Campus

**iCollin**  
[www.collin.edu](http://www.collin.edu)

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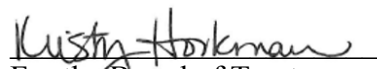
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**PUBLIC COMMENT**

**REVIEW AND DISCUSSION ITEMS**

1. Consideration of Approval of the Selection of an Architect for the Renovations and Additions at the Frisco Campus
2. Consideration of Approval of the District President, or his Designee, to Monitor Pricing Offered by Certain Retail Electric Providers and Execute an Electricity Supply Contract Deemed in the Best Interest of the District
3. Consideration of Approval of Change Order #2 for the Construction Manager-at-Risk Contract with McCarthy Building Companies, Inc. ("McCarthy") for the Construction of the Technical Campus
4. Consideration of Approval of the District President to Finalize Negotiations and Execute a Final Distributed Network Agreement for a Fully Managed In-Building Wireless Solution at the Plano Campus
5. Consideration of Approval of the District President to Negotiate and Execute a Contract for Consulting and Professional Services with RWB Consulting Engineers for Professional Mechanical and Electrical Engineering Services for the Design of Air Cleaning Systems at all Ten (10) Collin College Campuses and Centers
6. AECOM Monthly Report for May 2020

*J. Robert Collins, Ph.D.*  
*Chairman, Board of Trustees*

  
For the Board of Trustees

**Collin County Community College District Board of Trustees**

1. Campus Facilities and Construction Committee

June 16, 2020

Resource: Bill King

Vice President Provost, Technical Campus

**DISCUSSION ITEM:** Consideration of Approval of the Selection of an Architect for the Renovations and Additions at the Frisco Campus

**DISCUSSION:** Over the past few months, district staff with assistance from AECOM, have engaged in a procurement process to select an architectural firm to provide design services for the renovations and additions at the Frisco Campus, which is a Phase 3 project.

In order to select the best value firm, a two-step procurement process was followed. The first step included posting a public advertisement for the project and collecting information from interested firms that indicated their qualifications to design such a project. The qualifications were reviewed by a selection panel consisting of Collin and AECOM staff and a shortlist of the best qualified firms was developed using a pre-established qualitative scoring process.

The second step involved formal interviews with the shortlisted firms. During these interviews, each firm presented to the selection panel their overall design vision for the project and presented their plan for the overall design phase of the project. Each firm was scored using a pre-established process developed for the interview process. Upon completion of the interviews, the firm having the highest score using the totals of the step one and two processes was selected as the best qualified firm.

**Recommended Firm**

- RFQ 4324 – Page Southerland Page

**Collin County Community College District Board of Trustees**

2020-06-X

June 23, 2020

Resource: Bill King

Vice President Provost, Technical Campus

**AGENDA ITEM:**

Report Out of the Campus Facilities and Construction Committee and Consideration of Approval of the Selection of an Architect for the Renovations and Additions at the Frisco Campus

**DISCUSSION:**

Over the past few months, District staff with assistance from AECOM, have engaged in a procurement process to select an Architectural Firm to provide design services for the Renovations and Additions at the Frisco Campus, which is a Phase 3 project.

In order to select the best value firm, a two-step procurement process was followed. The first step included posting a public advertisement for the project and collecting information from interested firms that indicated their qualifications to design such a project. The qualifications were reviewed by a selection panel consisting of Collin and AECOM staff and a shortlist of the best qualified firms was developed using a pre-established qualitative scoring process.

The second step involved formal interviews with the shortlisted firms. During these interviews, each firm presented to the selection panel their overall design vision for the project and presented their plan for the overall design phase of the project. Each firm was scored using a pre-established process developed for the interview process. Upon completion of the interviews, the firm having the highest score using the totals of the step one and two processes was selected as the best qualified firm.

**Recommended Firm**

- RFQ 4324 – Page Southerland Page

**DISTRICT PRESIDENT'S RECOMMENDATION:**

The District President recommends approval of the the recommended architectural firm, Page Southerland Page, for the renovations and additions at the Frisco Campus.

**SUGGESTED MOTION:**

“Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves the architectural firm of Page Southerland Page for the renovations and additions at the Frisco Campus.”

DRAFT

**Collin County Community College District Board of Trustees**

2. Campus Facilities and Construction Committee

June 16, 2020

Resource: Dr. Bill King  
Vice President Provost

**DISCUSSION ITEM:** Consideration of Approval of the District President, or his Designee, to Monitor Pricing Offered by Certain Retail Electric Providers and Execute an Electricity Supply Contract Deemed in the Best Interest of the District

**DISCUSSION:** On January 1, 2002, the deregulation of the electricity markets in the State of Texas became effective. Since that time, residential and commercial electricity consumers have had the right to choose their electricity supplier (known as Retail Electricity Providers or REP's) based on the economics of the contract offer. The REP's generate or procure electricity that energizes the transmission and distribution system (the "grid") that is managed and controlled by the Electric Reliability Council of Texas ("ERCOT").

Collin College has engaged the services of an electricity consultant, Energy Edge, to assist in the evaluation of open-market electricity offers. Currently, the College contracts with the Texas General Land Office ("GLO") for the purchase of electricity to supply electricity for all of the College campuses. The contract with the GLO expires on April 30, 2022.

At this time, it appears that forward contract pricing for fixed-price electricity deliveries to begin May 1, 2022, is very favorable compared to the current contract price of \$0.03884 per kWh.

Because of the constant change in electricity pricing, contracts offered by the REP's have a very short window for acceptance. For that reason, this request is to authorize the District President, or designee, in consultation with Energy Edge, to monitor electricity pricing and execute an electricity supply contract beginning May 1, 2022, if such a contract is deemed to be in the best interest of the District.

**Collin County Community College District Board of Trustees**

2020-06-X

June 23, 2020

Resource: Dr. Bill King  
Vice President Provost

**AGENDA ITEM:**

Report Out of the Campus Facilities and Construction Committee and Consideration of Approval of the District President, or his Designee, to Monitor Pricing Offered by Certain Retail Electric Providers and Execute an Electricity Supply Contract Deemed in the Best Interest of the District

**DISCUSSION:**

On January 1, 2002, the deregulation of the electricity markets in the State of Texas became effective. Since that time, residential and commercial electricity consumers have had the right to choose their electricity supplier (known as Retail Electricity Providers or REP's) based on the economics of the contract offer. The REP's generate or procure electricity that energizes the transmission and distribution system (the "grid") that is managed and controlled by the Electric Reliability Council of Texas ("ERCOT").

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Because of the constant change in electricity pricing, contracts offered by the REP's have a very short window for acceptance. For that reason, this request is to authorize the District President, or designee, in consultation with Energy Edge, to monitor electricity pricing and execute an electricity supply contract beginning May 1, 2022, if such a contract is deemed to be in the best interest of the District.

**DISTRICT PRESIDENT'S  
RECOMMENDATION:**

The District President recommends approval of the authorization for the District President, or his designee, to monitor pricing offered by certain Retail Electric Providers and execute an electricity supply contract deemed in the best interest of the District.

**SUGGESTED MOTION:**

“Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves authorization for the District President, or his designee, to monitor pricing offered by certain Retail Electric Providers and execute an electricity supply contract deemed in the best interest of the District.”

DRAFT

**Collin County Community College District Board of Trustees**

3. Campus Facilities and Construction Committee

June 16, 2020

Resource: H. Neil Matkin  
District President

**DISCUSSION ITEM:** Consideration of Approval of Change Order #2 for the Construction Manager-at-Risk Contract with McCarthy Building Companies, Inc. (“McCarthy”) for the Construction of the Technical Campus

**DISCUSSION:** The original Guaranteed Maximum Price (“GMP”) contract was issued to McCarthy for the construction of the Technical Campus was \$141,999,801. A deductive Change Order in the amount of \$5,400,000 was approved by the Board on January 28, 2020, resulting in an updated GMP contract amount of \$136,599,801.

In order to open the Technical Campus by Fall 2020, the project went to contract using Design Development documents, therefore the usage of contract contingencies as the documents were finalized was to be expected. In addition, the contract contingency has been utilized to fund unforeseen conditions related to City requirements and enhancements to the project to accommodate the new programs that will be at the campus.

The District staff recommends an additional \$400,000 be added to the contract contingency to ensure any additional unforeseen items encountered, prior to the completion of the project, will be funded within the construction contract. The \$400,000 will be funded from the project’s program contingency and will not increase the project’s program budget. This change order will update the GMP amount to \$136,999,801.

**Collin County Community College District Board of Trustees**

2020-06-X

June 23, 2020

Resource: H. Neil Matkin  
District President

**AGENDA ITEM:** Report Out of the Campus Facilities and Construction Committee and Consideration of Approval of Change Order #2 for the Construction Manager-at-Risk Contract with McCarthy Building Companies, Inc. (“McCarthy”) for the Construction of the Technical Campus

**DISCUSSION:** McCarthy’s original Guaranteed Maximum Price (“GMP”) contract in the amount of \$141,999,801 for the Construction of the Technical Campus was approved at the regularly scheduled meeting on June 26, 2018. McCarthy was issued a Notice to Proceed to commencement the construction phase of the project on August 2, 2018. Change Order #2, which was deductive in the amount of \$5,400,000 was approved at the regularly scheduled meeting on January 28, 2020, resulting in a current contract amount of \$136,599,801.

In order to open the Technical Campus by Fall 2020, the project went to contract using Design Developments documents, therefore the usage of contract contingencies as the documents were finalized was to be expected. In addition, the contract contingency has been utilized to fund unforeseen conditions related to City requirements and enhancements to the project to accommodate the new programs that will be at the campus.

The District staff recommends an additional \$400,000 be added to the contract contingency to ensure any unforeseen items encountered prior to completion can be funded within the construction contract. This change order will be funded from the project’s program contingency and will not increase the project’s program budget. This change order will update the GMP amount to \$136,999,801 and will not change the project completion date.

**DISTRICT PRESIDENT’S RECOMMENDATION:** The District President recommends approval of Change Order #2 in the amount of \$400,000, which will result in an updated GMP contract amount of \$136,999,801, for the Technical Campus.

**SUGGESTED MOTION:** “Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District authorizes the District President, or designee, to execute pre-approved

contract forms and all other documents to approve McCarthy Building Companies, Inc.'s Change Order #2 in the amount of \$400,000, which will result in an updated GMP contract of \$136,999,801 for the construction of the Technical Campus.”

DRAFT

**Collin County Community College District Board of Trustees**

4. Facilities and Construction Committee

June 23, 2020

Resource: H. Neil Matkin  
District President

**DISCUSSION ITEM:** Consideration of Approval of the District President to Finalize Negotiations and Execute a Final Distributed Network Agreement for a Fully Managed In-Building Wireless Solution at the Plano Campus

**DISCUSSION:** The District has varying levels of cellular service throughout its campus buildings. Some campuses have minimal or non-existent coverage throughout a large percentage of the campus buildings, while other buildings have much better coverage. In times of emergency, service may not be reliable.

To address this issue, the District issued a Request for Proposal (RFP 4251) for a Fully Managed In-Building Wireless Solution that would be carrier neutral. Three (3) proposals were received and Connectivity Wireless Solutions formally Connectivity Venues, LLC (CWS) was selected as the best evaluated proposal.

The Plano Campus will be the first campus to have the distributed network solution installed. Other campuses may be added if the Plano Campus solution proves to be successful in providing better cell coverage. CWS will be responsible for constructing, maintaining, repairing, insuring, upgrading and 24/7/365 monitoring of the distributed network system. CWS will market the distributed network and contract directly with wireless service carriers to expand coverage throughout the Plano Campus.

The District and CWS are in on-going discussions to finalize the terms of a formal Distributed Network Agreement, which are expected to be finalized in the coming weeks. CWS will provide all equipment, labor and services at no cost to the District. The contract will include a yearly fee to be paid by CWS for the exclusive license.

It is estimated that the cost of the equipment alone would be \$800,000 to \$1,000,000 for the District to install the system itself, not including the labor, maintenance, repairs, and administrative costs involved with marketing to and contracting with the wireless service providers.

**Collin County Community College District Board of Trustees**

2020-06-X

June 23, 2020

Resource: H. Neil Matkin  
District President

**AGENDA ITEM:** Report Out of the Campus Facilities and Construction Committee for Consideration of Approval of the District President to Finalize Negotiations and Execute a Final Distributed Network Agreement for a Fully Managed In-Building Wireless Solution at the Plano Campus

**DISCUSSION:** The District has varying levels of cellular service throughout its campus buildings. Some campuses have minimal or non-existent coverage throughout a large percentage of the campus buildings, while other buildings have much better coverage. In times of emergency, the service may not be reliable.

To address this issue, the District issued a Request for Proposal (RFP 4251) for a Fully Managed In-Building Wireless Solution that would be carrier-neutral. Three (3) proposals were received, and Connectivity Wireless Solutions formally Connectivity Venues, LLC (CWS) was selected as the best-evaluated proposal.

The Plano Campus will be the first campus to have the distributed network solution installed. Other campuses may be added if the Plano Campus solution proves to be successful in providing better cell coverage. CWS will be responsible for constructing, maintaining, repairing, insuring, upgrading, and 24/7/365 monitoring of the distributed network system. CWS will market the distributed network and contract directly with wireless service carriers to expand coverage throughout the Plano Campus.

The District and CWS are in on-going discussions to finalize the terms of a formal Distributed Network Agreement, which are expected to be finalized in the coming weeks. CWS will provide all equipment, labor, and services at no cost to the District. The contract will include a yearly fee to be paid by CWS for the exclusive license.

It is estimated that the cost of the equipment alone would be \$800,000 to \$1,000,000 for the District to install the system itself, not including the labor, maintenance, repairs, and administrative costs involved with marketing to and

contracting with the wireless service providers.

**DISTRICT PRESIDENT'S  
RECOMMENDATION:**

The District President recommends finalizing negotiations and execution of a final distributed network agreement for a Fully Managed In-Building Wireless Solution at the Plano Campus.

**SUGGESTED MOTION:**

“Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves finalizing negotiations and execution of a final distributed network agreement for a Fully Managed In-Building Wireless Solution at the Plano Campus.”

DRAFT

**Collin County Community College District Board of Trustees**

5. Campus Facilities and Construction Committee

June 16, 2020

Resource: H. Neil Matkin  
District President

**DISCUSSION ITEM:** Consideration of Approval of the District President to Negotiate and Execute a Contract for Consulting and Professional Services with RWB Consulting Engineers for Professional Mechanical and Electrical Engineering Services for the Design of Air Cleaning Systems at All Ten (10) Collin College Campuses and Centers

**DISCUSSION:** RWB Consulting Engineers proposes to provide Engineering Services for the design of air cleaning systems based on a lump sum fee of One Hundred Forty Thousand Dollars (\$140,000.00). This is based on an estimate of overall construction cost scope of up to \$3 million.

Activities will include performing mechanical and electrical engineering design services required to determine the potential air cleaning technology that can be incorporated into the college's existing system, which will consist of either Ultraviolet (UV) type light technology installed in the air handler or Bi-Polar Ionizers installed downstream or upstream of the air handler. Services will continue throughout the construction process if construction is approved.

Upon implementation, these technologies will provide important benefits on our campuses such as abating allergens, odors, bacteria, viruses, mold, fungus, dust mites, and/or static electricity in a treated air space at all ten (10) Collin College Campuses which include Technical Campus, Celina Campus, Farmersville Campus, Frisco Campus, McKinney Campus, Plano Campus, Wylie Campus, Collin Higher Education Center, Courtyard Center, and the Public Safety Training Center.



June 10, 2020

Dr. Bill King  
Interim Director of Facilities  
Technical Campus, Provost  
Collin College  
2550 Bending Branch Way  
Allen, TX 75013

Re: All Campuses  
Collin College  
Air Cleaning Systems  
Collin County, Texas

Dear Bill:

We are pleased to submit this proposal for Professional Mechanical and Electrical Engineering Services for the design of air cleaning systems at all ten (10) major campuses which include Allen Technical Campus, Celina Campus, Farmersville Campus, Frisco Campus, McKinney Campus, Plano Campus, Wyle Campus, Center for Higher Education, Courtyard Center, and the Public Safety Training Center, as further outlined below.

**SERVICES WOULD INCLUDE:**

1. Perform Mechanical and Electrical Engineering Design Services as follows:
  - a. Review the existing location, quantity and type of air handling equipment serving each space at each building at each campus that is an occupied (i.e. non-equipment only) space.
  - b. Based on a review of the type of equipment, determine the potential air cleaning technology that can be incorporated into the existing system, which will consist of either Ultraviolet (UV) type light technology installed in the air handler or Bi-Polar Ionizers installed downstream or upstream of the air handler.
  - c. Prepare drawings to identify the location, approximate size, type of air cleaning technology, airflow capacity, and location of air cleaning technology to be installed for all air handlers and fan coil units at all campuses and buildings. This may involve the use at some campuses of existing PDF files to help identify on drawings the locations of existing equipment.
  - d. Design for the associated electrical infrastructure to provide the required 24V, 120/1 or 208/1 power to all air cleaners at all units. This will include confirmation of panel capacity space, electrical panel location and electrical wiring and conduit sizing and breaker or disconnect sizing for all units.
  - e. Design for any associated electrical upgrades required to accommodate new power requirements for the air cleaners which would may include the need for new panels and transformers for additional power to serve the air cleaners at the units.
  - f. Design for new building Energy Management System (EMS) integration to some or all of the air cleaners to identify alarm inputs to the system when air cleaners are not properly functioning.
  - g. Design for new access door interlocks to de-energize any UV light systems installed upon openings the associated access doors at the air cleaners.
  - h. Design will be based on the assumption that all new air handling equipment is installed at the new campuses and buildings which include the IT Center at Frisco Campus, Celian Campus and

RWB Consulting Engineers Texas Firm #F-2176  
12001 N. Central Expressway, Suite 1100, Dallas, Texas 75243  
Tel: 972.788.4222 Fax: 972.788.0002 [www.rwb.net](http://www.rwb.net)

- Farmersville Campus.
- i. Design does not include the current projects under design at the McKinney Campus for the new Welcome Center or the Alumni Hall Addition at the Frisco Campus. As part of the design for these projects air cleaning technology will be incorporated into the design of any new HVAC Systems at these campuses associated with these projects.
2. Field verify existing conditions as reasonably as possible as they pertain to the Scope of Work as defined herein. We include a minimum of two (2) site visits per campus for this purpose. It is possible additional site visits at some of the larger campuses may be required and this is included in this fee as well.
  3. Prepare one (1) copy of finalized drawings for bidding package which will include drawings and separate technical typed Mechanical and Electrical Specifications to identify this work for bidding by Sub-Contractors directly to the District. It is our understanding that the District Purchasing Department will provide front end (General Contract Conditions).
  4. Work with purchasing to develop a bid form that will allow for individual bid pricing per campus and one aggregate price for all campuses to be provided by bidding contractors. The bid form may also incorporate alternates for expedited delivery, shipping and installation of equipment.
  5. Review design documents with you prior to issuance to incorporate any review comments.
  6. It is our understanding that we will provide one set of the half size drawings and associated specifications to the campus for their use. We will also provide a FTP file site link with all Specifications and Drawings in .PDF format to the Purchasing Department and Facilities Department for their use and upload to their web site for distribution to bidders.
  7. Answer questions and interpret Drawings and Specifications during the bidding process and construction phase.
  8. Attend and conduct a mandatory Pre-Bid Conference to assist pre-qualified Bidders in clearly identifying their scope of work. Prepare Addenda as required during the Bidding Period.
  9. Review and comment on Construction Bids received, and make recommendations on award of a contract.
  10. Attend and conduct up to Three (3) Pre-Construction Conferences to assist the successful Bidder(s) in answering any scope questions and to help coordinate building availability and work schedule with the District. It is understood that the associated work could be broken-out and awarded to multiple contractors so we have included the potential to conduct multiple pre-bid conferences.
  11. Review submittals and Shop Drawings for conformance to the Contract Documents.
  12. Conducts and attend bi-weekly (every two weeks) construction meetings for the project throughout the construction period. It is anticipated that the construction period will take approximately three (3) months which equates to six (6) regular construction meetings. Since this could be broken out we have included up to twelve (12) construction meetings to accommodate multiple contractors.
  13. Visit the site to observe all work installed and report on discrepancies with respect to the Construction

Dr. Bill King  
Interim Director of Facilities  
Technical Campus, Provost  
Collin College – All Campuses  
June 10, 2020  
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Document requirements, as follows:

- a. Concurrent with bi-weekly construction meetings
  - b. Approximately half way through Construction.
  - c. At substantial Completion of all Construction.
  - d. Others as necessary to resolve other Construction issues that cannot be resolved through normal construction administration procedures, as outlined above.
14. It is our understanding that the District will provide copies of Asbestos, or other hazardous material, reports, that are on file for this facility to the contractor.
  15. Review contractor pay applications, as required, for completeness and correctness and send to the college for processing.
  16. Provide a General Order of Magnitude Cost Estimate for initial budget estimating purposes.
  17. We understand that the District will provide copies of existing drawings for the Allen Technical Campus and electronic AutoCAD or Revit files for the Center for Higher Education, IT Center of Excellence at the Frisco Campus, and the Allen Technical Campus for us to use in preparing bid documents to identify locations of existing air handling equipment.

**SERVICES WOULD NOT INCLUDE:**

1. Commissioning of electrical systems.
2. Testing, Adjusting, Balancing, and Commissioning of mechanical air conditioning systems. This is to be performed under a separate contract between the Owner and an independent Test and Balance Firm and Commissioning Agent, or incorporated into the Construction Contract work, preferably paid through an Allowance in the General Contract. Our fee is based on this work being performed in one of these manners. If this work is not performed as such, then, we cannot expend extraordinary amounts of time assisting in resolving related issues, as such issues become items beyond our control, unless reimbursed on an hourly basis for such work
3. Plumbing Engineering Services.
4. Civil Engineering or Site Surveying Services.
5. Detailed Studies or analysis beyond the normal design of the MPE Systems, accept as Additional Services.
6. Landscape irrigation system design services.
7. Special Audio-Visual or Acoustical Systems design.
8. Data and Telephone Cabling System design.
9. Security, Closed-Circuit Television, Cable and Access Control Systems design.

Dr. Bill King  
Interim Director of Facilities  
Technical Campus, Provost  
Collin College – All Campuses  
June 10, 2020  
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10. Leadership in Energy and Environment Design (LEED) or similar Sustainable Design related work, except as an additional service.
11. Negotiation with bidders. The project will be competitively bid or negotiated directly by you under and open contract. We will offer advice, as requested, in regard to pricing received.
12. Services pertaining to Asbestos Containing Materials (ACM) or other hazardous materials discover or removal.
13. Architectural Services.
14. Structural Services.
15. Texas Accessibility Standards (TAS) and Americans with Disabilities Act (ADA) related work. As these are electrical modifications only, it is our understanding that we will not design any modifications that will require submission for ADA.
16. Preparation of the successful bidder's contract with the College. It is our understanding that the College will perform this work.
17. Attend any board meetings related to this project.
18. Multiple copies of the Bid Documents.
19. Any increased costs related to Professional Liability Insurance. Our Basic services includes Professional Liability and other standard insurance coverages up to \$1,000,000 per occurrence with \$2,000,000 aggregate. We understand that this is satisfactory to meet the contract requirements. Any limits above this would be an additional service and would be priced per such a specific request.

**RWB Consulting Engineers proposes to provide the Engineering Services described above based on a lump sum fee of One Hundred Forty Thousand Dollars (\$140,000.00).** This is based on a current general order of magnitude estimate of overall construction cost scope in the range of \$2,500,000.00 to \$3,000,000.00.

Reimbursable expenses for courier services, Postage, plotting costs and other reproduction costs incurred for deliverables, are included in this amount

For the purposes of allocations of fee based on progress of work performed the proportion of the fee for each customary phase is broken out as follows:

Design Development	15%
Construction Documents	50%
Bidding and Negotiation	5%
Construction Services	30%

Any additional scope of work not noted in the proposal would be done on an hourly basis in keeping with the attached bill rates or as an additional lump sum proposal at a future point in time. However, any additional work would not be pursued or designed until direction in writing from the college is received and either additional proposal or hourly bill rates are agreed to for compensation.

Dr. Bill King  
Interim Director of Facilities  
Technical Campus, Provost  
Collin College – All Campuses  
June 10, 2020  
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We appreciate the opportunity to provide this proposal for your consideration. Should this be acceptable to you, please indicate your approval by signing the enclosed copy where indicated below and returning it to us for our records.

Very truly yours,

RWB Consulting Engineers



Nathan P. Hart, P.E.  
Principal

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**APPROVED**

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**DATE**

Dr. Bill King  
Interim Director of Facilities  
Technical Campus, Provost  
Collin College – All Campuses  
June 10, 2020  
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June 10, 2020

**AIR CLEANING SYSTEMS  
FOR  
ALL TEN CAMPUSES  
COLLIN COLLEGE**

**BILLING RATES FOR PERSONNEL BY CLASSIFICATION**

PRINCIPALS	@	\$215.00 PER MAN HOUR
PROJECT MANAGER	@	\$178.00 PER MAN HOUR
SENIOR ENGINEER	@	\$168.00 PER MAN HOUR
PROJECT ENGINEER	@	\$158.00 PER MAN HOUR
ENGINEER	@	\$147.00 PER MAN HOUR
SENIOR DESIGNER	@	\$126.00 PER MAN HOUR
ENGINEER INTERN	@	\$105.00 PER MAN HOUR
DESIGNER	@	\$100.00 PER MAN HOUR
CADD DESIGNER	@	\$90.00 PER MAN HOUR
TECHNICAL TYPIST	@	\$75.00 PER MAN HOUR

**Collin County Community College District Board of Trustees**

2020-06-X

June 23, 2020

Resource: H. Neil Matkin  
District President

**AGENDA ITEM:** Report Out of the Campus Facilities and Construction Committee and Consideration of Approval of the District President to Negotiate and Execute a Contract for Consulting and Professional Services with RWB Consulting Engineers for Professional Mechanical and Electrical Engineering Services for the Design of Air Cleaning Systems at All Ten (10) Collin College Campuses and Centers

**DISCUSSION:** RWB Consulting Engineers proposes to provide Engineering Services for the design of air cleaning systems based on a lump sum fee of One Hundred Forty Thousand Dollars (\$140,000.00). This is based on an estimate of overall construction cost scope of up to \$3 million.

Activities will include performing mechanical and electrical engineering design services required to determine the potential air cleaning technology that can be incorporated into the college's existing system, which will consist of either Ultraviolet (UV) type light technology installed in the air handler or Bi-Polar Ionizers installed downstream or upstream of the air handler. Services will continue throughout the construction process if construction is approved.

Upon implementation, these technologies will provide important benefits on our campuses such as abating allergens, odors, bacteria, viruses, mold, fungus, dust mites, and/or static electricity in a treated air space all ten (10) Collin College Campuses which include Technical Campus, Celina Campus, Farmersville Campus, Frisco Campus, McKinney Campus, Plano Campus, Wylie Campus, Collin Higher Education Center, Courtyard Center, and the Public Safety Training Center.

**DISTRICT PRESIDENT'S RECOMMENDATION:** The District President requests authorization to negotiate and execute a contract for consulting and professional services with RWB Consulting Engineers for professional mechanical and electrical engineering services.

**SUGGESTED MOTION:**

“Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District authorizes the District President to negotiate and execute a contract for consulting and professional services with RWB Consulting Engineers for professional mechanical and electrical engineering services for the design of air cleaning systems at all ten (10) Collin College campuses and centers, which include Technical Campus, Celina Campus, Farmersville Campus, Frisco Campus, McKinney Campus, Plano Campus, Wylie Campus, Collin Higher Education Center, Courtyard Center, and the Public Safety Training Center.

DRAFT

***Collin County Community College District Board of Trustees***

6. Campus Facilities and Construction Committee

June 16, 2020

Resource: Adrian Grimes  
AECOM Project Manager

**DISCUSSION ITEM:** AECOM Monthly Report for May 2020

**DISCUSSION:** AECOM Project Manager Adrian Grimes will review items on the Collin College 2017 Capital Improvement Program Monthly Report for May 2020.



# Collin College

2017 Capital Improvement Program  
Monthly Report  
May 2020


Collin County Community College District

Project Reference: 60541060  
Project Number: 60541060

June 8, 2020

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### Revision History

Revision	Revision date	Details	Authorized	Name	Position
First Publication	June 08, 2020	May '20 Report	Yes	Adrian Grimes	Program Director

### Distribution List

# Hard Copies	PDF Required	Association / Company Name
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## 1. Introduction

On May 6, 2017, voters approved Collin College's \$600 million bond proposal to facilitate a long-range plan to accommodate the projected population growth in Collin County over the next two decades. The program consists of 4 new campuses and 2 new facilities.

On May 16, 2017, in a special session, the Board of Trustees granted the District President authority to enter and negotiate into contract with AECOM Technical Services, Inc. (AECOM) to provide Program Management Services to the Collin College 2017 Capital Improvement Program. On May 25, 2017, Collin College issued a Notice to Proceed to AECOM. As part of these services, AECOM will deliver a monthly report to provide status and progress of key aspects of the Program.

## 2. Executive Summary

The Program is progressing as planned with no major issues to report at this time.

### Completed and Pending Items

- **Technical Campus – Building A** final clean, final inspections and punchlists are on-going. Building B final inspections are on-going and final finishes are nearing completion. Metal panel trim installations are on-going on the bridges within the bioswell. Drywall finishes, MEP final installations, and finish installations are on-going in Trade Bar C and Trade Bar D. Elevator inspections are on-going in the Academic Building, and elevator installation is nearing completion in Trade Bar B. Landscaping is on-going throughout the site including the bioswale.
- **Wylie Campus –** All concrete paving and flat work is complete on-site. All irrigation and planting is on-going and nearing completion. For the Library, furniture installation on the 2nd floor is on-going. All subs are correcting any final punch list items. Campus Commons punchlist walks were completed in May, all punch list items are on-going and nearing completion. For the Student Center, final punchlist walk for 2<sup>nd</sup> floor was completed in May, with the 1st floor and 2<sup>nd</sup> floor to be completed in June. Building has passed all inspections by the City and the Fire Marshall and is pending issuance of official paperwork for TCO. TCO paperwork for the Conference Center is pending. CUP is complete except for fence at equipment yard.

### Items of close attention

- Construction schedules are being closely monitored to ensure completion of the Phase 1 projects by Fall 2020. Acceleration plans have been discussed with CMAR's and will be implemented if needed to address COVID-19 delays.

### Budget Summary

- \$498,488,750 of the \$600,000,000 has been committed to-date in the form of contracts with various vendors. This represents 83.08% of the overall program budget committed.
- \$365,014,937 of the \$498,488,750 committed amount has been expended to-date. This represents 73.22% of the commitments to date and 60.84% of the program budget.

### 3. Scope

#### 3.1 Phase 1

- Wylie Campus
  - Construction of a campus on a new approximately 97-acre site
  - The campus includes:
    - Campus Commons
    - Learning Resource Center / Library
    - Student Center
    - Central Utility Plant
- Technical Campus
  - Construction of a Technical Campus on a new 32-acre site in Allen, Texas
  - The campus includes:
    - 500 space underground parking garage
    - Academic Building (includes space for dual credit students)
    - 3 Trade Bar Buildings to support CTE programs
  - Programs planned for inclusion include:
    - Advanced Manufacturing, Automotive, Construction, and Health Science

#### 3.2 Phase 2

- Celina Campus
  - Construction of a campus on a new approximately 75-acre site
  - The campus includes:
    - Student Union / Workforce / Instructional Building
- Farmersville Campus
  - Construction of a campus on a new approximately 76-acre site
  - The campus includes:
    - Student Union / Workforce / Instructional Building
- Frisco Campus
  - Construction of a new IT Center building on an existing campus

### 3.3 Phase 3

- Frisco Campus
  - Construction of a new fire lane, parking lot, and loop road on the existing campus
- McKinney Campus
  - Construction of a new Welcome Center on the existing campus
- Additional McKinney Campus Projects
  - Trane Upgrades
  - New Entry Drive and Parking
  - Pistol Range Demo
  - Classroom Building and Dining Renovations
  - Dental Hygiene Renovations
  - Wayfinding
- Additional Frisco Campus Projects
  - Trane Upgrades
  - Alumni Hall Renovations and Additions
  - Lawler Hall Renovations
  - Heritage Hall Upgrades
  - Founders Hall Renovations
  - Wayfinding
- Additional Plano Campus Projects
  - Trane Upgrades
  - Wayfinding
- Additional Courtyard Center Projects
  - Trane Upgrades
- Additional CHEC Projects
  - Trane Upgrades

## 4. Community

### 4.1 Project Teams

#### 4.1.1 Phase 1

- Wylie Campus
  - Program Manager: AECOM Technical Services, Inc. (under contract)
  - A/E: Page Southerland Page, Inc. (under contract)
    - MEP: Reed, Wells, Benson & Co.
    - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.

- Cost Consulting: Vermeulens
- Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Commissioning Agent: Bath Group, Inc. (under contract)
- Technical Campus
  - Program Manager: AECOM Technical Services, Inc. (under contract)
  - A/E: Perkins+Will, Inc. (under contract)
    - Associate Architect: Hoefer Wysocki Architecture
    - MEP: Purdy McGuire
    - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.
    - Structural Engineer: L.A. Fuess Partners, Inc.
    - Cost Consulting: Vermeulens
  - Construction Manager-at-Risk: McCarthy Building Companies, Inc. (under contract)
  - Commissioning Agent: Farnsworth (under contract)

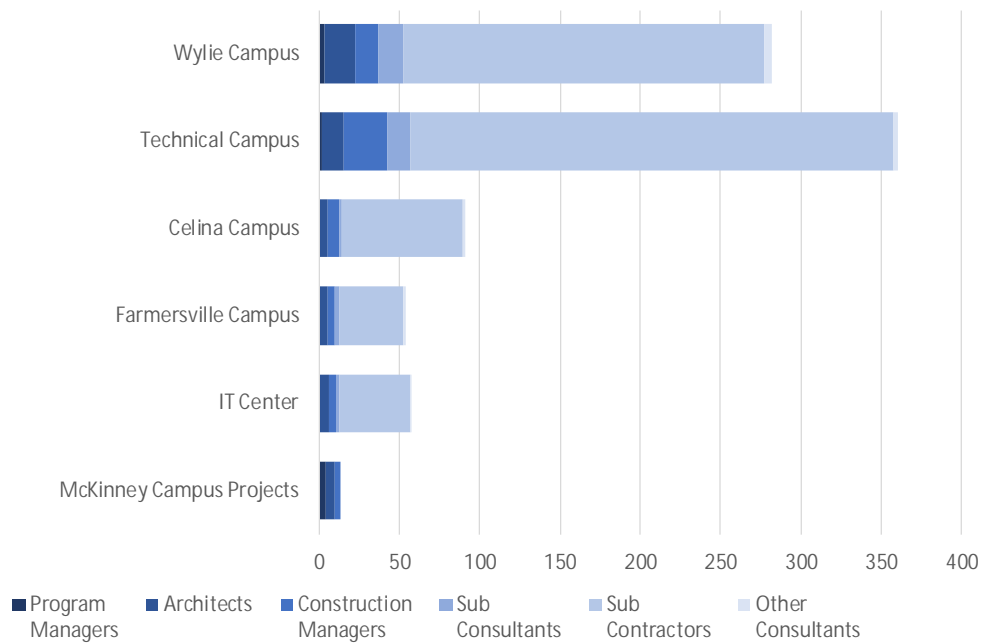
#### 4.1.2 Phase 2

- Celina Campus
  - Program Manager: AECOM (under contract)
  - A/E: Beck Architecture, LLC (under contract)
    - Structural Engineer: L.A. Fuess Partners, Inc.
    - MEP: Reed, Wells, Benson & Co.
    - Civil Engineer: RLK Engineering
  - Construction Manager-at-Risk: JT Vaughn Construction (under contract)
- Farmersville Campus
  - Program Manager: AECOM (under contract)
  - A/E: Beck Architecture, LLC (under contract)
    - Structural Engineer: L.A. Fuess Partners, Inc.
    - MEP: Reed, Wells, Benson & Co.
    - Civil Engineer: RLK Engineering
  - Construction Manager-at-Risk: JT Vaughn Construction (under contract)
- IT Center
  - Program Manager: AECOM (under contract)
  - A/E: Beck Architecture, LLC (under contract)
    - Structural Engineer: L.A. Fuess Partners, Inc.
    - MEP: ME Engineers
    - Civil Engineer: RLK Engineering
  - Construction Manager-at-Risk: JE Dunn Construction (under contract)

### 4.1.3 Phase 3

- Welcome Center at the McKinney Campus
  - Program Manager: AECOM Technical Service, Inc. (under contract)
  - A/E: PBK (contract pending)
  - Construction Manager-at-Risk: Skanska (contract pending)
- Fire Lane and Loop Road/Parking at Frisco Campus
  - Program Manager: AECOM Technical Service, Inc. (under contract)
  - Civil Engineer: RLK Engineering (under contract)
  - Construction Manager-at-Risk: JE Dunn (under contract)

## 4.2 Current Personnel Estimate



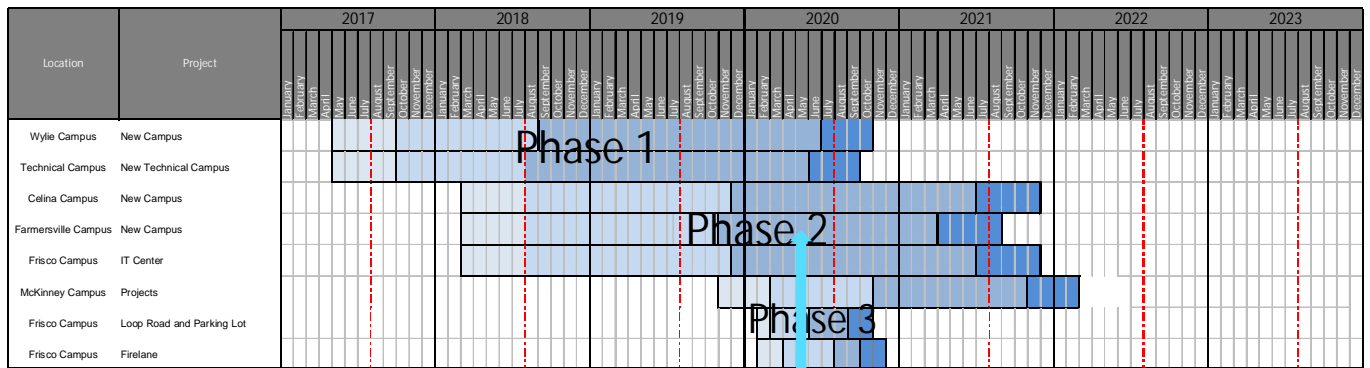
It is estimated that the Program Managers, Architects, Construction Managers, Sub-Consultants, and Sub-Contractors, under contract with Collin College for the 2017 Capital Improvement Program, have 765 employees contributing to the program's progress.

### 4.3 Community Outreach

- Collin College 2017 Capital Improvement Program Website
  - o <https://CollinCollege2017CIP.com>
  - o Includes the following features:
    - Program Overview
    - Project Scopes
    - Project Schedules
    - Project Budgets
    - Progress Photos/Renderings
    - Live On-Site Camera Feeds

## 5. Schedule

### 5.1 Program



We Are Here

## 5.2 Phase 1

### Wylie Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	↑	May 16, 2017	✓
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	↑	August 22, 2017	✓
Architect Mobilized	September 12, 2017	September 29, 2017	↓	September 28, 2017	✓
GMP Construction Documents Submittal	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of GMP	August 28, 2018	August 28, 2018	↑	August 28, 2018	✓
Contractor Mobilized	September 10, 2018	September 12, 2018	↔	September 12, 2018	✓
Foundations Complete	May 18, 2019	April 30, 2019	↑	April 23, 2019	✓
Structures Complete	June 28, 2019	June 28, 2019	↑	May 23, 2019	✓
Dry-In of Buildings Complete	October 26, 2019	October 26, 2019	↑	October 29, 2019	✓
Permanent Power Complete	September 17, 2019	September 17, 2019	↑	September 21, 2019	✓
Interior Finish-Out Complete	May 1, 2020	June 10, 2020	↓	-	
Substantial Completion	June 25, 2020	June 25, 2020	↑	-	
Final Completion	August 23, 2020	August 23, 2020	↑	-	
Student Occupancy	August 2020	August 2020	↑	-	

### Technical Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	↑	May 16, 2017	✓
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	↑	August 22, 2017	✓
Architect Mobilized	September 12, 2017	September 29, 2017	↓	September 28, 2017	✓
GMP Construction Documents Submittal	April 16, 2018	April 16, 2018	↑	April 19, 2018	✓
BOT Approval of GMP	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
Contractor Mobilized	July 6, 2018	July 20, 2018	↔	July 26, 2018	✓
Foundations Complete	September 23, 2019	September 23, 2019	↑	July 29, 2019	✓
Structures Complete	November 18, 2019	November 18, 2019	↑	November 13, 2019	✓
Roofing of Buildings Complete	December 20, 2019	December 20, 2019	↑	December 20, 2019	✓
Permanent Power Complete	December 15, 2019	January 10, 2020	↓	January 15, 2020	✓
Building A Punchlist Generated	June 5, 2020	June 12, 2020	↔	-	
Building B Punchlist Generated	June 12, 2020	June 19, 2020	↔	-	
Building C Punchlist Generated	June 30, 2020	June 30, 2020	↑	-	
Building D Punchlist Generated	July 6, 2020	July 13, 2020	↔	-	
Substantial Completion	July 6, 2020	July 13, 2020	↔	-	
Final Completion	July 30, 2020	July 30, 2020	↑	-	
Student Occupancy	August 2020	August 2020	↑	-	

## 5.3 Phase 2

### Celina Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	January 8, 2019	January 15, 2019	↓	January 16, 2019	✓
Design Development Submittal	April 30, 2019	April 30, 2019	↑	April 26, 2019	✓
Construction Document Submittal	September 20, 2019	September 20, 2019	↑	September 3, 2019	✓
Contractor Mobilized	December 2019	December 2019	↑	November 25, 2019	✓
Foundations Complete	April 9, 2020	April 14, 2020	↓	April 21, 2020	✓
Structures Complete	July 7, 2020	July 7, 2020	↑	-	
Roofing of Buildings Complete	December 2, 2020	December 2, 2020	↑	-	
Permanent Power Complete	October 7, 2020	October 7, 2020	↑	-	
Interior Finish-Out Complete	May 18, 2021	May 18, 2021	↑	-	
Substantial Completion	July 15, 2021	June 30, 2021	↑	-	
Final Completion	August 12, 2021	July 29, 2021	↑	-	
Student Occupancy	August 2021	August 2021	↑	-	

### Farmersville Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	December 20, 2018	December 18, 2018	↑	December 18, 2018	✓
Design Development Submittal	April 2, 2019	April 19, 2019	↓	April 26, 2019	✓
Construction Document Submittal	July 25, 2019	August 9, 2019	↓	August 9, 2019	✓
Contractor Mobilized	November 2019	November 2019	↑	October 21, 2019	✓
Foundations Complete	March 5, 2020	March 13, 2020	↓	April 2, 2020	✓
Structures Complete	April 13, 2020	April 13, 2020	↑	April 30, 2020	✓
Roofing of Buildings Complete	June 29, 2020	June 29, 2020	↑	-	
Permanent Power Complete	June 30, 2020	July 7, 2020	↓	May 4, 2020	✓
Interior Finish-Out Complete	November 30, 2020	November 30, 2020	↑	-	
Substantial Completion	January 5, 2021	January 5, 2021	↑	-	
Final Completion	February 2, 2021	February 2, 2021	↑	-	
Student Occupancy	August 2021	August 2021	↑	-	

## IT Center

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	May 24, 2019	May 24, 2019	↑	May 24, 2019	✓
Design Development Submittal	August 23, 2019	August 23, 2019	↑	August 23, 2019	✓
Construction Document Submittal	December 9, 2019	December 9, 2019	↑	December 9, 2019	✓
Contractor Mobilized	December 2019	January 6, 2020	↓	January 20, 2020	✓
Construction Start for Loop Road/Parking	June 1, 2020	June 1, 2020	↑	-	
Foundations Complete	June 22, 2020	June 22, 2020	↑	April 3, 2020	✓
Structures Complete	August 14, 2020	August 14, 2020	↑	-	
Construction Complete for Loop Road/Parking	August 15, 2020	August 15, 2020	↑	-	
Roofing of Buildings Complete	November 3, 2020	November 3, 2020	↑	-	
Permanent Power Complete	January 4, 2021	January 4, 2021	↑	-	
Interior Finish-Out Complete	May 13, 2021	May 13, 2021	↑	-	
Substantial Completion	June 30, 2021	June 30, 2021	↑	-	
Final Completion	August 26, 2021	August 26, 2021	↑	-	
Student Occupancy	August 2021	August 2021	↑	-	

\* Phase 3 (Loop Road, Fire Lane, and Parking Lot) at Frisco Campus is included in this schedule

## 5.4 Phase 3

## McKinney Campus Projects

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	August 27, 2019	August 27, 2019	↑	August 27, 2019	✓
BOT Approval of A/E Procurement Method	October 22, 2019	October 22, 2019	↑	October 22, 2019	✓
BOT Approval of Construction Delivery Method	February 2020	February 2020	↑	October 22, 2019	✓
BOT Approval of Recommended A/E Firm	March 24, 2020	March 24, 2020	↑	April 28, 2020	✓
BOT Approval of Recommended CM Firm	March 24, 2020	March 24, 2020	↑	April 28, 2020	✓
Student Occupancy	January 2022	January 2022	↑	-	

## 6. Budget

### 6.1 Program Summary

#### Program Wide Budget Summary

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$47,226,570	\$43,069,445	\$39,964,547	\$33,523,950	93%	84%
Investigation, Testing & Verification	\$8,185,410	\$7,082,883	\$5,246,201	\$2,889,608	74%	55%
Construction, Equipment & Furnishings	\$486,561,069	\$504,434,153	\$453,165,787	\$328,489,164	90%	72%
Misc.	\$394,411	\$371,604	\$112,214	\$112,214	30%	100%
Contingency	\$61,621,273	\$19,144,575	\$0	\$0	0%	0%
<b>Total Program Budget</b>	<b>\$600,000,000</b>	<b>\$600,000,000</b>	<b>\$498,488,750</b>	<b>\$365,014,937</b>		
% of Total Program Budget Committed	83.08%					
% of Total Commitments Expended	73.22%					
% of Total Program Budget Expended	60.84%					

### 6.2 Phase 1

#### Wylie Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$15,051,440	\$13,498,844	\$13,498,844	\$12,587,517	100%	93%
Investigation, Testing & Verification	\$2,679,247	\$2,294,678	\$1,792,096	\$1,457,349	78%	81%
Construction, Equipment & Furnishings	\$133,174,284	\$149,874,427	\$149,284,996	\$132,691,554	100%	89%
Misc.	\$126,082	\$175,066	\$58,394	\$58,394	33%	100%
Contingency	\$6,571,649	\$241,774	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$157,602,702</b>	<b>\$166,084,789</b>	<b>\$164,634,330</b>	<b>\$146,794,814</b>		
% of Total Project Budget Committed	99.13%					
% of Total Commitments Expended	89.16%					
% of Total Project Budget Expended	88.39%					

## Technical Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$14,713,206	\$13,792,895	\$13,740,617	\$12,818,320	100%	93%
Investigation, Testing & Verification	\$2,619,039	\$1,694,355	\$1,633,265	\$846,848	96%	52%
* Construction, Equipment & Furnishings	\$130,181,602	\$161,006,800	\$158,745,804	\$132,510,348	99%	83%
Misc.	\$123,249	\$23,377	\$23,377	\$23,377	100%	100%
Contingency	\$6,423,972	\$605,380	\$0	\$0	0%	0%
Allen ISD Reimbursement	-	(\$12,000,000)	(\$12,000,000)	-		
Allen EDC Grant	-	(\$400,000)	(\$400,000)	-		
<b>Total Project Budget</b>	<b>\$154,061,068</b>	<b>\$164,722,807</b>	<b>\$161,743,063</b>	<b>\$146,198,893</b>		
% of Total Project Budget Committed	98.19%					
% of Total Commitments Expended	90.39%					
% of Total Project Budget Expended	88.75%					

\* Actual Budget from bond funds is \$148,606,800 (\$161,006,800 less \$12,000,000 Allen ISD Reimbursement and \$400,000 Allen EDC Grant)

## 6.3 Phase 2

### Celina Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,078,807	\$3,988,794	\$3,955,842	\$2,775,801	99%	70%
Investigation, Testing & Verification	\$936,908	\$936,908	\$568,423	\$178,442	61%	31%
Construction, Equipment & Furnishings	\$46,569,862	\$47,376,432	\$42,145,072	\$10,920,091	89%	26%
Misc.	\$44,090	\$62,092	\$19,124	\$19,124	31%	100%
Contingency	\$2,482,596	\$2,748,037	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$55,112,263</b>	<b>\$55,112,263</b>	<b>\$46,688,461</b>	<b>\$13,893,457</b>		
% of Total Project Budget Committed	84.72%					
% of Total Commitments Expended	29.76%					
% of Total Project Budget Expended	25.21%					

## Farmersville Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$2,539,404	\$2,185,319	\$2,171,319	\$1,648,635	99%	76%
Investigation, Testing & Verification	\$468,453	\$529,567	\$436,795	\$151,808	82%	35%
Construction, Equipment & Furnishings	\$23,284,932	\$25,178,752	\$22,660,919	\$7,319,227	90%	32%
Misc.	\$22,045	\$26,716	\$5,911	\$5,911	22%	100%
Contingency	\$1,241,298	\$585,779	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$27,556,132</b>	<b>\$28,506,132</b>	<b>\$25,274,943</b>	<b>\$9,125,580</b>		
% of Total Project Budget Committed	88.66%					
% of Total Commitments Expended	36.11%					
% of Total Project Budget Expended	32.01%					

## IT Center

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,472,853	\$4,858,074	\$4,823,265	\$3,002,517	99%	62%
Investigation, Testing & Verification	\$1,009,600	\$1,155,213	\$806,422	\$255,162	70%	32%
Construction, Equipment & Furnishings	\$50,183,042	\$50,312,373	\$39,823,443	\$3,447,996	79%	9%
Misc.	\$47,510	\$52,919	\$5,409	\$5,409	10%	100%
Contingency	\$2,675,210	\$8,076,424	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$59,388,215</b>	<b>\$64,455,003</b>	<b>\$45,458,539</b>	<b>\$6,711,083</b>		
% of Total Project Budget Committed	70.53%					
% of Total Commitments Expended	14.76%					
% of Total Project Budget Expended	10.41%					

\* Project Budget contains funds for Phase 3 (Loop Road, Fire Lane, and Parking Lot) at Frisco Campus

## 6.4 Phase 3

## McKinney Campus Projects

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$4,370,860	\$4,375,520	\$1,404,660	\$339,660	32%	24%
Investigation, Testing & Verification	\$472,163	\$472,163	\$9,200	\$0	2%	0%
Construction, Equipment & Furnishings	\$30,179,816	\$30,179,816	\$0	\$0	0%	0%
Misc.	\$31,435	\$31,435	\$0	\$0	0%	0%
Contingency	\$2,833,454	\$3,505,791	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$37,887,728</b>	<b>\$38,564,725</b>	<b>\$1,413,860</b>	<b>\$339,660</b>		
% of Total Project Budget Committed	3.67%					
% of Total Commitments Expended	24.02%					
% of Total Project Budget Expended	0.88%					

Frisco Campus (Additional Projects)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$2,883,468	\$2,883,468	\$0	\$0	0%	0%
Investigation, Testing & Verification	\$347,015	\$347,015	\$0	\$0	0%	0%
Construction, Equipment & Furnishings	\$16,724,000	\$16,724,000	\$0	\$0	0%	0%
Misc.	\$70,820	\$70,820	\$0	\$0	0%	0%
Contingency	\$1,094,995	\$1,094,995	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$21,120,298</b>	<b>\$21,120,298</b>	<b>\$0</b>	<b>\$0</b>		
% of Total Project Budget Committed	0.00%					
% of Total Commitments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

Plano Campus (Additional Projects)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
<b>Total Project Budget</b>	<b>\$0</b>	<b>\$4,677,541</b>	<b>\$0</b>	<b>\$0</b>		
% of Total Project Budget Committed	0.00%					
% of Total Commitments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

6.5 Phase A

Public Safety Training Center

Budget Group	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Construction Costs	\$31,068,022	\$31,068,022	\$31,068,022	100%	100%
<b>Total Project Budget</b>	<b>\$31,068,022</b>	<b>\$31,068,022</b>	<b>\$31,068,022</b>		

Trane Energy PACT

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Frisco Campus	\$9,725,336	\$9,725,336	\$9,725,336	\$4,354,072	100%	45%
Plano Campus	\$6,797,834	\$6,797,834	\$6,797,834	\$3,282,425	100%	48%
McKinney Campus	\$4,044,983	\$4,044,983	\$4,044,983	\$2,063,418	100%	51%
Courtyard Center	\$548,720	\$548,720	\$548,720	\$476,207	100%	87%
Collin Higher Education Center	\$720,659	\$720,659	\$720,659	\$355,806	100%	49%
<b>Total Program Budget</b>	<b>\$21,837,531</b>	<b>\$21,837,531</b>	<b>\$21,837,531</b>	<b>\$10,531,927</b>		
% of Total Project Budget Committed	100.00%					
% of Total Commitments Expended	48.23%					

## 6.6 Additional Program Budgets

### Program Level

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Building Fund Reimbursement	\$51,150,000	\$0	\$0	\$0	0%	0%
Program Wide Traffic Study	\$0	\$370,000	\$370,000	\$351,500	100%	95%
Program Contingency	\$39,393,094	\$3,381,389	\$0	\$0	0%	0%
Trane PACT Program Management		\$99,500	\$0	\$0	0%	0%
<b>Total Project Budget</b>	<b>\$90,543,094</b>	<b>\$3,850,889</b>	<b>\$370,000</b>	<b>\$351,500</b>		

## 7. Completed Items

### 7.1 General Program

- [AECOM issued the Monthly Program Report for April '20 to Collin College on May 7<sup>th</sup>](#)
- [AECOM conducted coordination meetings with the Executive Committee on May 4<sup>th</sup> and May 18<sup>th</sup>](#)

### 7.2 Procurement

- No Procurement Items have been completed at this time

### 7.3 Design

- [AECOM, PBK and Skanska USA Building, Inc. participated in the McKinney Campus Welcome Center Design Review Meetings on May 6<sup>th</sup>, 13<sup>th</sup>, and 28<sup>th</sup>](#)

### 7.4 Pre-Construction

- No Pre-Construction Items have been completed at this time

### 7.5 Construction

- [Collin College, AECOM, Perkins+Will, Inc. and McCarthy Building Companies, Inc. conducted Weekly OAC meetings on May 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, and 27<sup>th</sup> for the Technical Campus](#)
- [Collin College, AECOM, Page Southerland Page, Inc. and Skanska USA Building, Inc. conducted Weekly OAC meetings on May 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup>, and 28<sup>th</sup> for the Wylie Campus](#)
- [Collin College, AECOM, Page Southerland Page, Inc., Skanska USA Building, Inc. and Bath Commissioning conducted Weekly MEP/Commissioning meetings on May 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, and 27<sup>th</sup> for the Wylie Campus](#)
- [Collin College, AECOM, Beck Architecture, LLC, and JT Vaughn Construction conducted Weekly OAC meetings on May 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, and 27<sup>th</sup> for the Celina Campus](#)
- [Collin College, AECOM, Beck Architecture, LLC, and JT Vaughn Construction conducted Weekly OAC meetings on May 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup>, and 28<sup>th</sup> for the Farmersville Campus](#)
- [Collin College, AECOM, Beck Architecture, LLC, and JE Dunn Construction conducted an OAC meeting on May 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup>, and 26<sup>th</sup> for the IT Center at the Frisco Campus](#)
- [Collin College held a meeting to discuss classroom furniture move-in with McCarthy Building Companies, Inc., AECOM, KI, and TX Office Install on May 5<sup>th</sup> for the Technical Campus](#)

- [AECOM held a Food Service Walkthrough with Collin College and McCarthy Building Companies, Inc. on May 8<sup>th</sup> for the Technical Campus](#)
- [Skanska USA Building, Inc. held a Campus Commons Level 2 Punchlist Walk with Collin College, AECOM, and Page Southerland Page, Inc. on May 11<sup>th</sup> for the Wylie Campus](#)
- [Skanska USA Building, Inc. held a Campus Commons Level 1 Punchlist Walk with Collin College, AECOM, and Page Southerland Page, Inc. on May 18<sup>th</sup> for the Wylie Campus](#)
- [McCarthy Building Companies, Inc. held a Academic Building Level 00 Punchlist Walk with AECOM and Perkins & Will, Inc. on May 20<sup>th</sup> for the Technical Campus](#)
- [Skanska USA Building, Inc. held a Campus Commons Level 3 Punchlist Walk with Collin College, AECOM, and Page Southerland Page, Inc. on May 21<sup>st</sup> for the Wylie Campus](#)
- [Skanska USA Building, Inc. held a Student Center Level 2 Punchlist Walk with Collin College, AECOM, and Page Southerland Page, Inc. on May 27<sup>th</sup> for the Wylie Campus](#)

[See Appendix A for Construction Progress Photos](#)

## 7.6 Acceptance and Close-Out

- No Acceptance and Close-Out Phase Items have been completed at this time

## 8. Pending Items

### 8.1 General Program

- No General Program items are pending at this time

### 8.2 Procurement

- Architect and CMAR Pre-Construction contract execution for the McKinney Campus Welcome Center
- [RFQ issuance for Architect services for the Frisco Campus projects](#)

### 8.3 Design

- Revised easement locations at Celina Campus due to changes in new roadway alignment

### 8.4 Pre-Construction

- Coordination with the City of Frisco on the permitting/zoning requirements for the work on the Frisco Campus

### 8.5 Construction

- Building envelope, MEP installation, sitework, and interior and exterior finish work at the Technical Campus
- Exterior building envelope and interior finish work at the Wylie Campus.

[See Appendix A for Construction Progress Photos](#)

## 8.6 Acceptance and Close-Out

- No Acceptance and Close-Out activities are underway at this time

# Appendix A – Construction Progress Photos

## Technical Campus



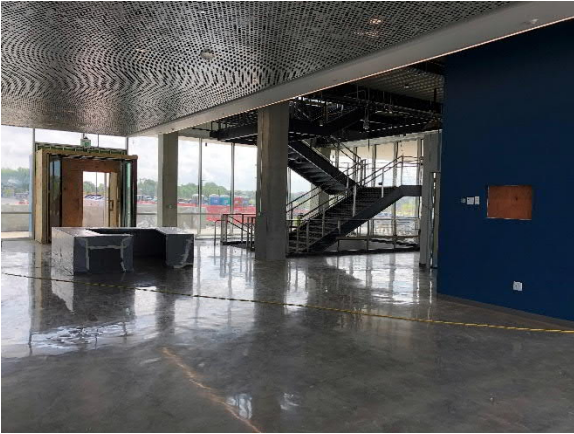
May '20 Aerial



NW View of Academic Building from Bending Branch Way



Trees Being Installed at South Garage Entry



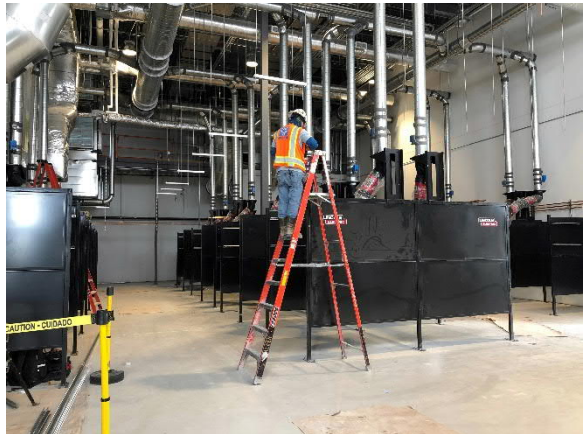
Level 1 Entry Lobby to Academic Building



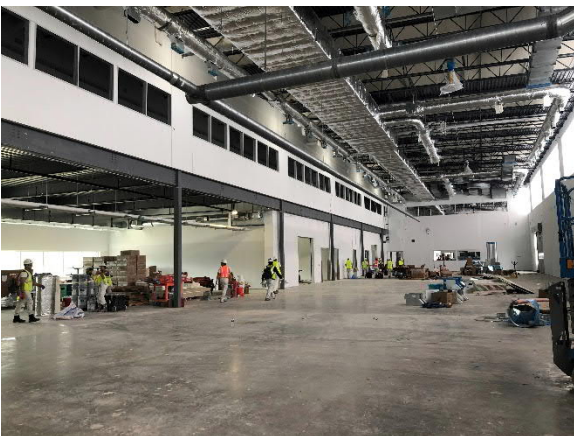
Library at Academic Building



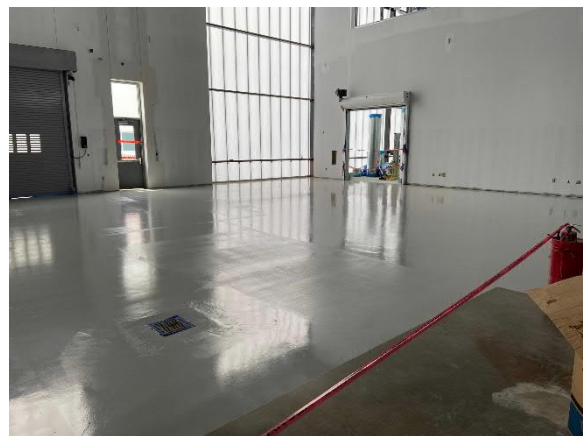
Kitchen in Academic Building



Welding Booths Installed in Trade Bar B



Trade Bar D Bay Area



Apoxy Placed on Floors in Trade Bar D

## Wylie Campus



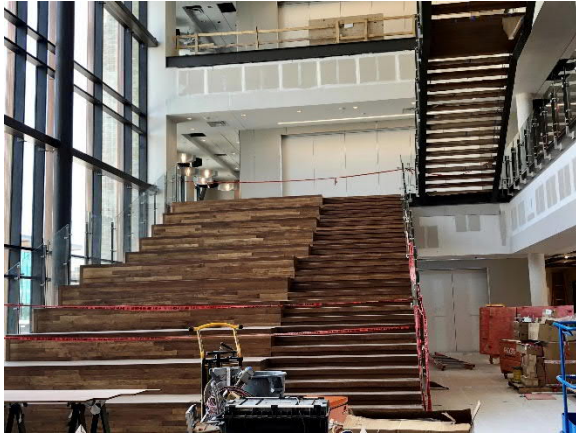
May '20 Aerial



South View Aerial of Library Main Entrance



North Entrance Monument Signage



Grand Stairs at Student Center



Partition Installed in Conference Center Room



Campus Commons One-Stop Shop



Flooring at Library Terrace



Sod Installed on South Side of Library



North View of Campus Quad Area

# Celina Campus



May '20 Aerial



South View of North Building

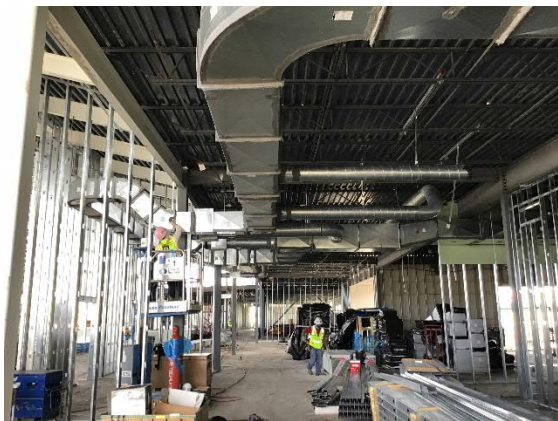


South View of 2<sup>nd</sup> Floor of North Building

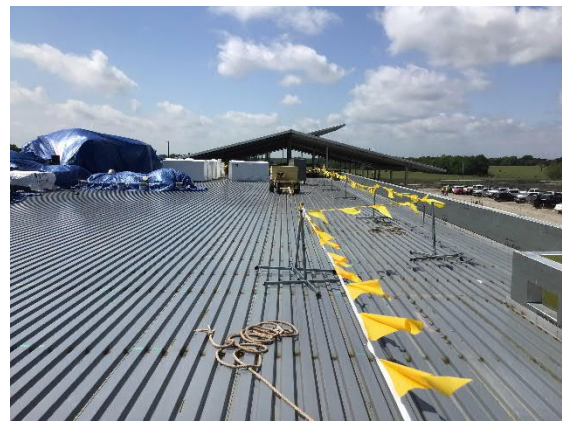
## Farmersville Campus



May '20 Aerial



North View of Corridor



South View of Building's Roof

# IT Center at Frisco Campus



May '20 Aerial



Concrete Poured in Area A



Firelane Poured in Quad Aea