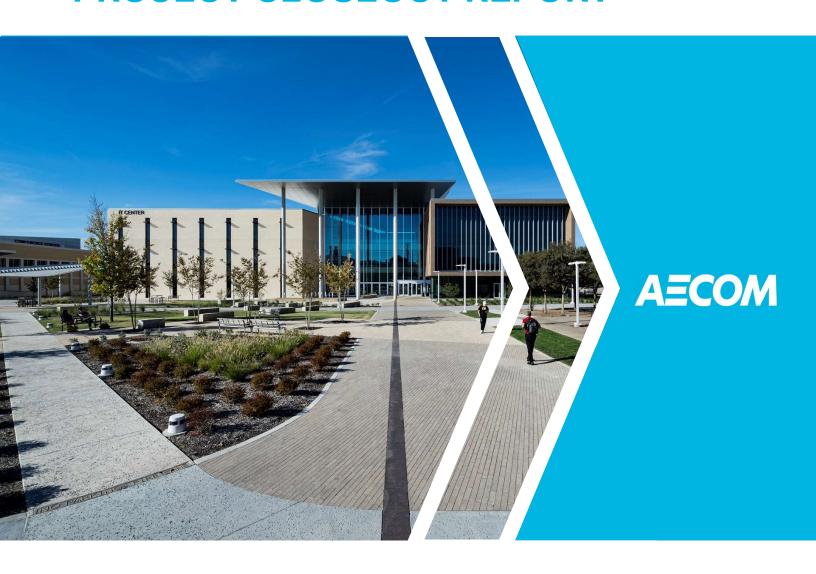


PROJECT CLOSEOUT REPORT



NOVEMBER 2022



COLLIN COLLEGE IT CENTER AT FRISCO CAMPUS

SUBMITTED BY:

		WATES	A second		7.13
Nuri	a Cor	tes	7	. 10	100

Date: 11/28/22

Adrian Grimes

Document Controls Manager

Date: 11/28/22

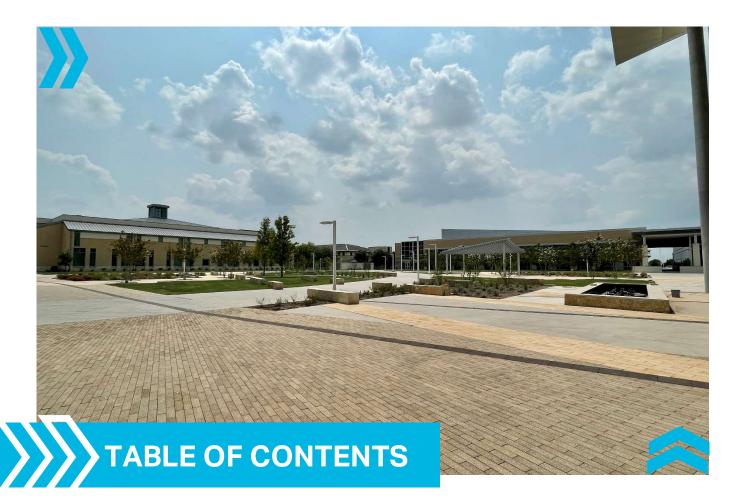
APPROVED BY:

Program Director

Chris Eyle

Vice President of Facilities and Construction

Date: 28 Nov 2022



Executive Summary	4
Procurement And Project Delivery Approach	5
Project Organization	6
Project Timeline	7
Project Financials	8
Appendix	9

AECOM Page 3 of 10

}}}}

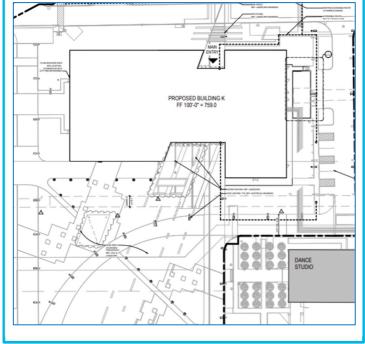
EXECUTIVE SUMMARY

The need for the IT Center project came out of the 2016 Collin College Master Plan, which identified a need for a trained workforce for programs in Collin County, such as information technology. The Master Plan called for a new workforce building at the Frisco Campus. The project team, consisting of College leadership, AECOM and the architect, BECK Architecture, developed a concept for a striking, 3-story, 105,004 s.f. building.

Design and pre-construction services from the CMAR began in September 2018 and construction started in January 2020. Substantial completion of the project was achieved on July 8, 2021 and student occupancy of the facilities began in late August 2021.

SITE PLANS





AECOM Page 4 of 10

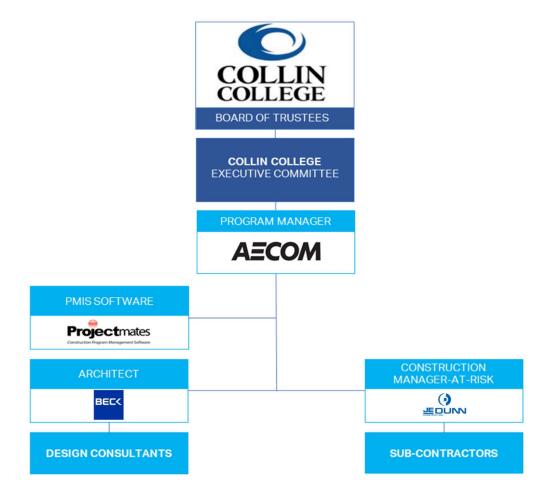
PROCUREMENT AND PROJECT DELIVERY APPROACH

Collin College issued an RFQ for program management services in January 2017 and AECOM was selected as the recommended firm in March 2017. The College Board of Trustees approved the recommendation for AECOM to provide program management services contingent upon the voters approving the \$600M bond issue, which was approved in May 2017. AECOM was issued a contract upon the voters passing the bond issue, and immediately began providing program management services.

The biggest challenge the project faced was the deadline for the project to be delivered for occupancy by Fall 2021, which was only two (2) years from project concept to student occupancy. To achieve this desired timeline, AECOM recommended the College utilize the CMAR delivery method for the construction of the project, and that the CMAR be brought on-board at the beginning of the project to deliver pre-construction services while the Architect was working on the design of the campus. Using this collaborative concept throughout the life of the project, the facility was turned over to the College one month early and several million dollars under budget.

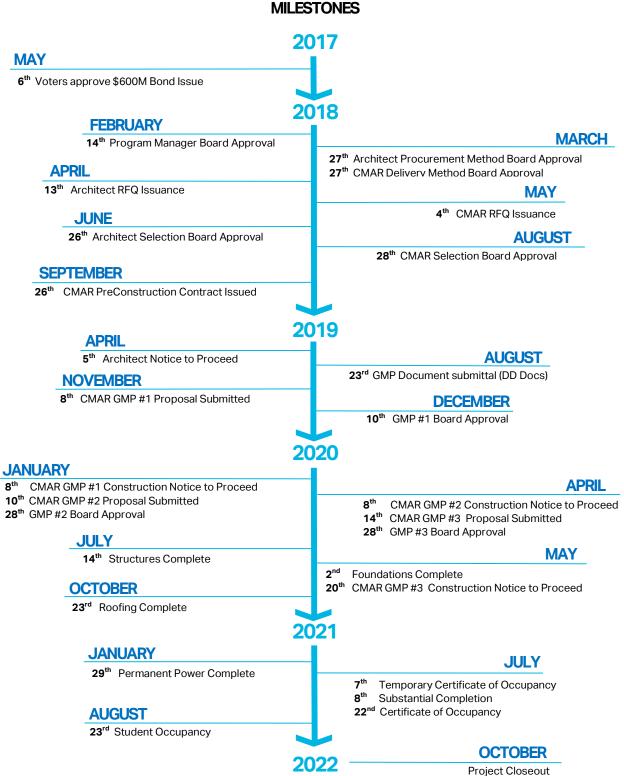
AECOM developed a detailed RFQ and RFP schedule, and worked with the College's Procurement Department to issue RFQ's for professional design and construction services through a full and open procurement process. The detailed scheduling and close coordination with the College allowed for expedited selection and on-boarding of the Architect and Construction Manager. BECK Architecture was selected as the Architect and J.E. Dunn Construction was selected as the CMAR. Other professional services such as commissioning services and building envelope consulting services were procured using the same transparent process.

AECOM Page 5 of 10



AECOM Page 6 of 10

PROJECT TIMELINE



KEY

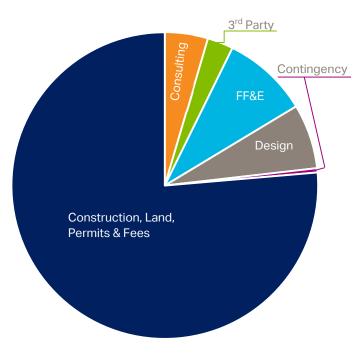
AECOM Page 7 of 10



CATEGORY		BUDGET	COMMITMENTS	EXPENDITURES
Design		2,953,246.56	2,953,246.56	2,953,246.56
Consulting		1,917,732.50	1,917,732.50	1,917,732.50
3rd Party Invest, Testing & Verification		842,333.33	842,333.33	842,333.33
FF&E and IT*		5,551,177.66	5,551,177.66	5,551,177.66
Construction, Land, Permits & Fees		35,648,987.00	35,648,987.00	35,648,987.00
Misc.		4,840.00	4,840.00	4,840.00
Contingency		-	-	-
	TOTAL	46,918,317.05	46,918,317.05	46,918,317.05

ORIGINAL BUDGET WAS \$59,388,215





AECOM Page 8 of 10



- A. Certificates of Completion
 - i. Substantial Completion
 - ii. Consent of Surety to Final Payment
- B. Certificate of Occupancy Certificates
- C. Progress and Final Photos
- D. Contract Deliverable File Locations
- E. Risk Register

AECOM Page 9 of 10





Certificate of Substantial Completion

PROJECT: (name and address)

IT Center Frisco Campus

CONTRACT INFORMATION:

Contract For: Collin College / IT Center

Frisco Campus

CERTIFICATE INFORMATION:

Certificate Number: 001

9700 Wade Blvd Frisco TX 75035 Date: July 7, 2021

Date: July 7, 2021

OWNER: (name and address)

Collin College 3452 TX-399 Spur McKinney, TX 75069 **ARCHITECT:** (name and address) Beck Architecture, LLC 1601 Elm Street, Suite 2800 Dallas, TX 75201

CONTRACTOR: (name and address) JE Dunn Construction Company 14951 N. Dallas Parkway, Suite 700

Dallas, TX 75254

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.)

IT Center scope of work including building and quad.

SIGNATURE

Beck Architecture, LLC

ARCHITECT (Firm Name)

John Paul DeFrank,

Managing Principal PRINTED NAME AND TITLE July 8, 2021

DATE OF SUBSTANTIAL COMPLETION

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.)

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.) See attached punch list items.

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 fifty-five (55) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$0.00- Cost of remaining Work included in GMP.

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 shall assume responsibility for IT Center only for security, insurance, maintenance, utilities and damage to Work not caused by Contractor or its subconractors as of midnight on July 7, 2021.

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

JE Dunn Construction

CONTRACTOR (Firm

Name)

Collin College

OWNER (Firm Name)

Mark McElroy V.P PRINTED NAME AND TITLE

July 8, 2021

DATE

July 8, 2021

DATE

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1



	CONTRACTOR SURETY
Bond No. 82582919 / 107184062 / 57BC	SIF3640 OTHER \square
399 Spur, Suite 102	TECT'S PROJECT NO.: 18068701
	ACT FOR: General Construction
de Blvd.	ACT DATED: 12/13/2019
	ollege ARCHIT -399 Spur, Suite 102 y, Texas 75069 CONTR

Pacific Indemnity Company 202B Halls Mill Road Whitehouse Station, NJ 08889-1650 Travelers Casualty and Surety Company One Tower Square Hartford, CT 06183-6014 Hartford Casualty Insurance Company One Hartford Plaza Hartford, CT 06155-0001

, SURETY,

on bond of

(Insert name and address of Contractor)

J.E. Dunn Construction Company 14951 N. Dallas Parkway Suite 700 Dallas, Texas 75254

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

Collin College 3452 TX-399 Spur, Suite 102 McKinney, Texas 75069

OWNER,

as set forth in said Surety's bond.

livia & Mont

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:

December 20, 2021

(Insert in writing the month followed by the numeric date and year.)

Pacific Indemnity Company Travelers Casualty and Surety Company Hartford Casualty Insurance Company

(Surety)

(Signature of authorized representative)

Loretta L. Calovich, Attorney-in-Fact

Loretta L. Galovien, Attorney-in-i

(Printed name and title)



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CONSENT OF SURETY TO FINAL PAYMENT

AIA Document G707

(Instructions on reverse side) Bond No. 82582919 / 107184062 / 57BCSIF3640

OWNER
ARCHITECT
CONTRACTOR
SURETY
OTHER

TO OWNER: (Name and address)

Collin College

3452 TX-399 Spur, Suite 102

McKinney, Texas 75069

CONTRACT FOR: General Construction

ARCHITECT'S PROJECT NO.: 18068701

PROJECT:

(Name and address)

Collin College IT Center -

GMP 2

9700 Wade Blvd. Frisco, Texas 75035 CONTRACT DATED: 12/13/2019

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the (Insert name and address of Surety)

Pacific Indemnity Company 202B Halls Mill Road Whitehouse Station, NJ 08889-1650 Travelers Casualty and Surety Company One Tower Square Hartford, CT 06183-6014 Hartford Casualty Insurance Company One Hartford Plaza Hartford, CT 06155-0001

, SURETY,

on bond of (Insert name and address of Contractor)

> J.E. Dunn Construction Company 14951 N. Dallas Parkway Suite 700 Dallas, Texas 75254

> > . CONTRACTOR.

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to

(Insert name and address of Owner)

Collin College 3452 TX-399 Spur, Suite 102 McKinney, Texas 75069

from \$447,162.09 to \$0.00

OWNER,

as set forth in said Surety's bond.

Attest Device & Mont

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:

October 18, 2022

(Insert in writing the month followed by the numeric date and year.)

Pacific Indemnity Company

Travelers Casualty and Surety Company

Hartford Casualty Insurance Company

(Surety)

(Signature of authorized representative)

Loretta L. Calovich, Attorney-in-Fact

(Printed name and title)

AIA

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N. 881111111110004

CONSENT OF SURETY OWNER TO FINAL PAYMENT ARCHITECT CONTRACTOR AIA Document G707 SURETY OTHER Bond No. 82582919 / 107184062 / 57BCSIF3640 TO OWNER: ARCHITECT'S PROJECT NO .: (Name and address) Collin County Community College District 3452 TX-399 Spur, Suite 102 CONTRACT FOR: Construction McKinney, TX 75069 PROJECT: CONTRACT DATED: December 11, 2019 (Name and address) ARBH File: Collin College 900240.0291 /IT Center of Excellence Collin County Community College District IT Center of Excellence Frisco Campus 9700 Wade Blvd.Frisco, TX In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the (Insert name and address of Surety) Pacific Indemnity Company Travelers Casualty and Surety Company Hartford Casualty Insurance Company 15 Mountain View Road One Tower Square One Hartford Plaza Warren, NJ 07059 Hartford, CT 06183-6014 Hartford, CT 06155-0001 , SURETY, on bond of (Insert name and address of Contractor) J.E. Dunn Construction Company 14951 N. Dallas Parkway, Suite 700 Dallas, Texas 75254 , CONTRACTOR. hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to (insert name and address of Owner) Collin County Community College District 3452 TX-399 Spur, Suite 102 McKinney, TX 75069 OWNER

as set forth in said Surety's bond.

(Seal):

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: June 22, 2022

(Insert in writing the month followed by the numeric date and year.)

wie hall

Pacific Indemnity Company, Travelers Casualty, and Surety Company and Hartford Casualty Insurance Company

(Surety

(Signature of authorized representative)

Loretta L. Calovich,

Attorney-in-Fact

(Printed name and title)

Surety Phone No.

816-268-0600



Certificate of Occupancy The City of Frisco Building Inspections

This certificate issued pursuant to the requirements of the current Building and Zoning Codes certifying that at the time of issuance this structure was in compliance with the various ordinances of The City of Frisco regulating building construction or use. For the following:

Building Permit No	B19-05047	Building Address	9700 WADE BLVD
Occupancy Classification	IT College	Type of Construction	II-B
Occupancy Group	B/A-3	Zoning District	PD-20
Owner of Building	COLLIN COUNTY COMMUNITY COLLEGE DIST	Inspected by	GU
Owner's Address	2200 W UNIVERSITY DR	Date	07/22/2021
Owner's City/St/Zip	MCKINNEY, TX 75071-2906	Code Edition	2015
Tax Number	C2609133	Occupant Load	1264
		Automatic Sprinkler	Yes
Legal Description	PRESTON RIDGE ADDITION SEC	CTION ONE (CFR), BLK A, LOT	1R; REPLAT
Special Conditions	TENANT: COLLIN COLLEGE-PRI	ESTON RIDGE CAMPUS-IT CE	ENTER

Building Official

*** NONTRANSFERABLE ***

POST IN A CONSPICUOUS PLACE



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Occupancy Group	B/A-3	Zoning District	PD-20
Owner of Building	COLLIN COUNTY COMMUNITY COLLEGE DIST	Inspected by	TD
Owner's Address	2200 W UNIVERSITY DR	Date	07/07/2021
Owner's City/St/Zip	MCKINNEY, TX 75071-2906	Code Edition	2015
Tax Number	C2609133	Occupant Load	1264
		Automatic Sprinkler	Yes
Legal Description	PRESTON RIDGE ADDITION SEC	CTION ONE (CFR), BLK A, LOT	Γ1R; REPLAT
Special Conditions	TENANT: COLLIN COLLEGE-PRI TEMP CO PENDING ENGINEERII		

Building Official
*** NONTRANSFERABLE ***
POST IN A CONSPICUOUS PLACE







March 2020



April 2020



May 2020



July 2020



September 2020



November 2020



February 2021



April 2021



May 2021



July 2021



July 2021



Pergola in Quad



North End View of Atrium



South End View of Atrium



Staircase in Atrium



Atrium



Seating on 2nd Floor



Classroom on 1st Floor, South End



Computer Lab on 1st Floor



Classroom on 2nd Floor, South End



VR/AR Lab



Study Areas in Atrium



Water Feature in Quad Area



Landscape on North Side of Building

Additional progress photos are located with the project record files in the PMIS – Projectmates: https://collincollege.projectmates.com/



Project Records, including design documents, testing reports, construction records, closeout documents and photos have been archived to portable hard drives and will be turned over to Collin's Facilities Department at the conclusion of the Program.



Date Indentified Project Phase Description Risk Owner Indentified Probability (Days) (\$) Source Funding Source Response Owner Owner Owner Owner Owner Indentified Action Owner Owner Owner Indentified	Risk Identification Potential Impact Potential Impact Risk Owner Probability Schedule (Days) Cost Funding Source Response	On Risk Owner Probability (Days) (\$) Source	Probability Schedule Cost Funding Response Source So	Schedule Cost Funding Response (Days) (\$) Source	Potential Impact Cost Funding Response (\$)	Funding Response Source	Risk Trea Funding Response	Risk Trea	eatment Action Owner		Action Start Date	Action End Date	Risk Status Notes	January Date Last Updated	Status
Design / Pre- Construction its size. The existing hydronic piping (4 pipe system) will have to be run from the campus growth New hydronic piping (4 pipe system) will have to be run from the campus growth New hydronic piping (4 pipe system) will have to be run from the campus growth	The existing hydronic piping (4 pipe system) will have to be run from the campus because of Contractor High 0 \$0 Other run 1000 lf. Piping might have to be sized to support future campus growth	sting hydronic piping (4 pipe system) will have to be run from the CUP to the new building. Approx be tapped into because of Contractor High 0 \$0 Other run 1000 lf. Piping might have to be sized to support future campus growth	New hydronic piping (4 pipe system) will have to be run from the CUP to the new building. Approx run 1000 lf. Piping might have to be sized to support future campus growth	New hydronic piping (4 pipe system) will have to be run from the CUP to the new building. Approx run 1000 lf. Piping might have to be sized to support future campus growth	New hydronic piping (4 pipe system) will have to be run from the CUP to the new building. Approx run 1000 lf. Piping might have to be sized to support future campus growth	New hydronic piping (4 pipe system) will have to be run from the CUP to the new building. Approx run 1000 lf. Piping might have to be sized to support future campus growth	New hydronic piping (4 pipe system) will have to be run from the CUP to the new building. Approx run 1000 lf. Piping might have to be sized to support future campus growth	fronic piping (4 pipe will have to be run from the he new building. Approx J f. Piping might have to be support future campus	_	Sadhana Pendharkar		TBD	This cost was included in 100% CD drawings.	01/08/20	Closed
The CUP (chillers) is at capacity and Construction support the new building. The CUP (chillers) is at capacity and support the new building. The CUP (chillers) is at capacity and support the new building. The CUP (chillers) is at capacity and support the new building. The CUP (chillers) is at capacity and supproved by the College. If the Trane project is not approved by the Board, this project will have to be upgraded to construction support the new building cup only.	The CUP (chillers) is at capacity and will have to be upgraded to Owner Medium 0 \$0 Other support the new building.	city and Owner Medium 0 \$0 Other	Medium 0 \$0 Other	0 \$0 Other	\$0 Other	Other		The CUP upgrade project will most likely be funded by the College. If the Trane project is not approved by the Board, this project will have to absorb the cost to upgrade the CUP to support the new building only.		Sadhana Pendharkar		TBD	This cost was included in the College managed Trane upgrade project	01/08/20	Closed
Design / Pre-have to be coordinated with the Construction Trane project. Schedule for CUP upgrades will Construction Trane project.	Schedule for CUP upgrades will have to be coordinated with the Trane project.	Owner Medium 0 \$0 Contingency	Medium 0 \$0 Contingency	GMP Owner \$0 Contingency	GMP Owner \$0 Contingency	GMP Owner Contingency		Depending on schedule cost wil have to be allocated for tempor cooling to accommodate interio finish-out	ary -	Sadhana Pendharkar		TBD	Continue to carry this risk in the Risk Register till the DD phase or until further direction from Collin College. Continue to carry this risk until the final schedule for Trane upgrades is provided by the College	02/16/21	Closed
10/22/18 Construction through the site. Contractor High 0 \$0 Other be rerouted.	An electrical easement runs Contractor High 0 \$0 Other be rerouted.	Contractor High 0 \$0 Other be rerouted.	High 0 \$0 Other be rerouted.	0 \$0 Other be rerouted.	\$0 Other be rerouted.	Other be rerouted.	The electrical easement be rerouted.	The electrical easement will has be rerouted.	will have to	Sadhana Pendharkar		TBD	This cost was included in 100% CD drawings.	01/08/20	Closed
An existing 21" RCP is under the conflict with Contractor High 0 \$0 Other relocated depending upon its slope the new building.	An existing 21" RCP is under the existing parking lot in conflict with Contractor High 0 \$0 Other the new building.	Contractor High 0 \$0 Other	High 0 \$0 Other	0 \$0 Other	\$0 Other	Other		The conflicting RCP will hav relocated depending upon i and depth.	have to be on its slope	Sadhana Pendharkar		TBD	This cost was included in 100% CD drawings.	01/08/20	Closed
The new building and parking arease the stormwater runoff Stormwat	The new building and parking spaces will increase the Owner Low 0 \$0 Contingency stormwater runoff	owner Low 0 \$0 Contingency	Low 0 \$0 Contingency	Program \$0 Contingency	Program \$0 Contingency	Program Contingency		The campus has a detenti under the parking garage. development will increase permeable area and will a load of the detention system might brequired.	tion pond e. Any new se the non- add to the stem. A new be	Sadhana Pendharkar		TBD	Additional detention capacity was not needed for the new development	01/08/20	Closed
Design / Pre- The new building sits on an existing Contractor High 0 \$0 Other relocated.	The new building sits on an existing contractor High 0 \$0 Other relocated.	Contractor High 0 \$0 Other relocated.	High 0 \$0 Other relocated.	0 \$0 Other relocated.	\$0 Other relocated.	Other relocated.	165 spaces will have to relocated.		- Po	Sadhana Pendharkar		TBD	165 spaces will be included in the new parking lot at the velodrome	01/08/20	Closed
Besults of the TIA, parking study Design / Premary Cause scope creep. (Additional parking 500 spaces) Construction parking 500 spaces)	Results of the TIA, parking study may cause scope creep. (Additional Owner High 0 \$0 Other parking 500 spaces)	Owner High 0 \$0 Other	High 0 \$0 Other	0 \$0 Other	\$0 Other	Other		Per direction from Col 500 additional spaces needed to support the enrollment due to the	lin College will be added IT CoE	Sadhana Pendharkar		TBD	Per meeting with College on 2/8, this cost will be funded with separate funds. Possible parking garage	01/16/19	Closed

Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
01/08/20	06/11/21	01/08/20	10/26/20	06/11/21	01/08/20	06/11/21	01/08/20	01/16/19	07/15/19	07/15/19	03/30/20	06/13/19
Existing stormwater ditch will remain undisturbed.	All earthwork has been completed.	Will continue to carry this risk until all underground work is completed on this project	Will continue to carry this risk until all finishes are approved	Permit fees for this project have been paid	Tree mitigation cost might increase depending on trees affected by the new hydronic piping. JE Dunn is carrying costs for tree mitigation.	Will carry a contingency until project is 50% complete. 2020-10-26: City has approved site items. Project is 90% complete.	JE Dunn has included any anticipated escalation if their cost of work.	Owner contingency is being carried by JE Dunn in GMP 1 & 2	PO for Auditor's fees has been issued.	Beck's PO has been issued.	ONCOR will not charge any upfront fees or costs. A \$0 agreement has been executed with ONCOR	The new quad will most probably be approved by the Executive Committee. PO was issued on 7/24.
TBD	TBD	180	180	TBD	ТВО	TBD	TBD	TBD	TBD	TBD		07/24/19
										02/06/19	07/15/19	07/10/19
Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar
New parking is planned in this area. The existing open storm water ditch will have to be piped and covered and drainage issues on this location will have to be resolved.	Additional site and geotechnical investigations will be done to understand the impact.	Additional geotechnical investigations will be done after the SD phase to understand the impact	The material pallette will be selected during the DD/CD phase	Regulatory costs are calculated based on information available at the City of Frisco's website.	The campus is on a PD the site plan exhibit for which will have to be updated. The PD will have to be studied further to understand impact, if any.		JE Dunn is carrying 5.4% for market escalation	Owner Contingency for unidentified risks during construction	Auditor's fees will be paid from project budget	Cost for redoing part of the SD phase will be paid from project	Cost for new transformer and new feeders for relocating the electrical easement.	Basic and Additional Services from Beck did not include the new landscaped quad in the scope of work
Other	Program Contingency	Program Contingency	Program Contingency	Program Contingency	Program Contingency	GMP Owner Contingency	Other	Program Contingency	Program Contingency	Program Contingency	Program Contingency	Program Contingency
0\$	0\$	0\$	0\$	0\$	\$0	0\$	0\$	0\$	\$0	\$0	\$0	\$0
0	TBD	TBD	TBD	Ą Z	NA	TBD	A N	NA	A N	TBD	ТВО	TBD
High	Medium	Medium	Medium	High	Medium	Low	High	High	High	High	Medium	High
Contractor	Owner	Owner	Owner	Owner	Owner	Owner	Contractor	Owner	Owner	Owner	Owner	Owner
There is an existing open stormwater ditch to the east of the proposed building	Existing u/g site conditions may cause additional foundation/pier costs	Soil modification/replacement costs could be in excess of costs estimated in program budget	Final level of finishes and technology desired by Collin College could be more than industry standard	Regulatory fee costs need to be defined. Permit costs for the City of Frisco	City of Frisco requirements/ordinances/tree mitigation	Community response to proposed campus could require some redesign of certain campus elements	Market escalation.	Owner' Contingency (Approx 3.75% of \$40M)	MDD fees for reviewing CM pay applications	Redo part of the SD phase due to change in Architect of Record	ONCOR charges for relocating electrical easement and providing and installing new transformer	Additional services for the Landscape Architect for design of the new quad
Construction	Construction	Construction	Design / Pre- Construction	Design / Pre- Construction	Design / Pre- Construction	Design / Pre- Construction	Planning / Procurement	Construction	Construction	Design / Pre- Construction	Design / Pre- Construction	Design / Pre- Construction
09/27/18	09/27/18	10/26/18	09/27/18	09/27/18	09/27/18	09/27/18	11/26/18	09/27/18	01/25/19	02/08/19	06/13/19	06/13/19
6	10	11	12	13	14	15	16	17	18	19	20	21

Closed	Closed	Closed	Closed	Closed
06/11/21	06/26/19	02/16/21	06/11/21	03/30/20
The ERSR might be needed. Will be finalized when all the exterior walls are complete and interior walls are 90% complete. This cost is included in JE Dunn's cost estimate. 2020-10-26: not required per the Fire Marshall	Cost of modeling would be less than the cost of the cost premium for providing the smoke evacuation system using the prescriptive method. PO was issued on 8/21.	The City of Frisco issued the CO for the IT Center on 7/22/2021. The condition for round abouts was not applied to this project.	The College might have to reimburse JED for the stations	The College will have to weigh in the course of action
	08/21/19		ТВО	TBD
	07/26/19		03/30/20	03/30/20
Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar	Sadhana Pendharkar
Owner Contingency for ERSR if needed	Modeling the atrium for smoke evacuation could result in lesser air intake and exhaust requirements compared to the Prescriptive method.	The College might need to provide roundabouts at (3) existing intersections if mandated by the City of Frisco	JED will be setting up stations on the site to monitor workers temperatures and provide them with soap, water and hand sanitizer. JED will hire a third party to run the stations.	Several trades might potentially be affected due
Program	Program Contingency	Program Contingency	GMP Owner Contingency	GMP Owner Contingency
0\$	0\$	0\$	0\$	
ТВБ	TBD	TBD	TBD	ТВО
Medium	High	Medium	High	High
Owner	Owner	Owner	Owner	Owner
Emergency Response Signal Repeator	Smoke Evacuation Modeling for the Atrium. The Prescriptive Method has more stringent requirements which could be reduced by modeling the atrium for smoke evacuation. This could reduce the cost of the smoke evacuation system.	City of Frisco mentioned the addition of roundabouts at (3) existing intersections near the College Campus to ease traffic problems	COVID-19 guidelines for maintaining safe construction sites.	COVID-19. Schedule delays and additional costs
Construction	Design / Pre- Construction	Design / Pre- Construction	Construction	Construction
06/25/19	06/26/19	07/12/19	03/30/20	03/30/20
52	23	24	25	26

\$4,813,073	Delta
\$4,813,073	Current Program Contingency Balance
\$0	Balance of Risk to be Covered
\$0	Risk Items Covered by Others
\$0	Total Risk Identified to Date