

February 23, 2024

Project: Wake Tech Technology 4.0 Building

State ID#: 21-23932-02A

LAS Project No. 11751-00

Re: Addendum ADD-01

To: All Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents for the **BID SET**, dated 12/20/2023, as noted below.

Revised Bid Schedule

3/6/2024 Last day for bid questions / RFIs to the Designer

ATTACHMENTS:

The following other documents are attached:

Pre-Bid Meeting Minutes, dated 2/20/2024

Pre-Bid Meeting Sign-In List

Pre-Bid Meeting Presentation Slides

Copy: Gabriel Hoskins, Wake Tech
Design Consultants

File: K:\PROJECTS\11751-00\BIDDING\Addenda\ADD-01\ADD-01.docx



Pre-Bid Meeting Minutes

Today's Date:

02/20/2024

Project: Wake Tech Community College
Building D: Technology 4.0 Building
NCCCS# 2535

Meeting Date: 02/20/2024 @ 1:00pm

Location: 5401 Rolesville Road, Wendell NC –
Building A: Central Energy Plant

Topic(s): Pre-Bid Meeting

Prepared By:	Lord Aeck Sargent		
Attendees:	Refer to attached Sign-In List	Distribution:	Bidders Design Team Owner Team

1. INTRODUCTIONS

Project Architect: Kelly Yates kelly.yates@lordaecksargent.com 919.913.2671
WTCC Project Manager: Gabriel Hoskins gbhoskins@waketech.edu 919.866.5602

Kelly reviewed the Presentation Slides and MBE/HUB requirements, followed by a brief explanation of the Owner's Preferred-Brand Alternates. There were no Contractor objections to the PB Alternates.

- *Reviewed the overall campus plan and Technology 4.0 site.*
- *Presented architectural renderings and summarized the scope of the building exterior and interior.*
- *Reviewed the project site plan, landscape plan, and floor plans.*
- *Kelly noted the boulder stockpile and soil stockpiles that are on site and available for use by this project.*

2. PROJECT REVIEW:

General scope of work includes:

Building D: Technology 4.0 Building, Eastern Wake Campus.

The project is comprised of a three-story, 79,000 GSF Technology 4.0 Building at the new Wake Tech East Site in Wendell, NC. The building includes flexible teaching labs, high-bay training spaces, maker spaces, technology labs, computer labs and general classrooms to support programs in Mechanical Engineering; Advanced Electronics; Microelectronics; Mechatronics; Biopharmaceuticals; Robotics Automation; and Unmanned Aircraft Operations & Repair. The facility and its systems will serve as a teaching tool, integrating technologies that students can manipulate and learn from. The project is slated for a 2-globe rating from USGBI Green Globes.

Pre-Bid Meeting Minutes

3. This project is considered a formal contract as defined by the NC State Construction Office.
4. Minority Business Participation. Please direct any HUB related questions during the bidding period to:

Gabriel Hoskins
Design & Construction Project Manager
Wake Technical Community College
9101 Fayetteville Rd, Raleigh, NC 27603
919.866.5602
gbhoskins@waketech.edu

OR

Kelly Yates
Project Manager
Lord Aeck Sargent
1450 Raleigh Rd, Suite 109, Chapel Hill, NC 27517
919.913.2671
Kelly.yates@lordaecksargent.com

- a. WTCC has set the MBE participation goal at 10% for this project.
 - b. Wake Tech has contact information for many MBE contractors and sub-contractors who are qualified to perform many aspects of the project scope. These resources are available to all bidders upon request.
 - c. Contractors must submit the Identification of Minority Business Participation and Affidavit A or B on bid day. Failure to provide this documentation will constitute a “non-responsive bid”.
 - d. All affidavits must be notarized.
 - e. Contractors submitting Affidavit B requires that sufficient information must be provided for Wake Tech to determine that the bidder does not customarily subcontract work on this type of project.
 - f. Once the apparent low bidder is certified by the designer, they will have 72 hours to submit Affidavit C (if the 10% Goal is met) or Affidavit D (if the 10% Goal is not met).
 - g. If Affidavit D is submitted, supporting evidence for every item that the contractor has checked on Affidavit A, along with items listed at the bottom of Affidavit D, must be submitted for the Good Faith efforts.
 - h. Contractors shall verify through the State HUB Office’s HUB Data Base that the HUB Company utilized is registered and certified with the State. Best practice is to submit a copy of the HUB’s certification with the Affidavit-C or Affidavit-D to ensure that the inclusion percentage can be applied to the minimum goal.
 - i. Only the Statewide Uniform Certification (SWUC) is acceptable for HUB certification.
5. **SITE VISITS:** A site visit will be conducted immediately following this meeting and additional site visits may be scheduled through the Project Architect in coordination with Wake Tech.

Pre-Bid Meeting Minutes

6. MINIMUM INSURANCE REQUIREMENTS: Refer to Article 34 of SUPPLEMENTARY GENERAL CONDITIONS, page 5.

CONTRACT	COVERAGE	DURATION	MINIMUM LIMIT
Formal Contract (>\$500K)	Auto 2, 3, 4, 5	Warranty	\$1,000,000
	Builders Risk 1, 2, 3, 4, 5	Final Completion	Contract Amount
	General Liability 1, 2, 3, 4, 5	6 years	\$2,000,000
	Pollution Liability 1, 2, 3, 4, 5	6 years	\$2,000,000
	Professional Liability 2, 3, 4, 5	6 years	\$2,000,000
	Umbrella 1, 2, 3, 4, 5,7	6 years	\$3,000,000
	Cyber Liability 2, 3, 4, 5, 6	6 years	\$2,000,000
	Workers Comp 2, 3, 4, 5	Final Completion	\$1,000,000

1. The Trustees of Wake Technical Community College, required to be endorsed as additional insureds for General Liability and Builders Risk/Installation Floater.
2. Must be endorsed to provide 30 days prior notice of cancellation, registered mail, return receipt requested.
3. Must be endorsed for Waiver of Subrogation in favor of the Owner
4. Insurers must carry an AM Best rating of A+ or greater and registered to operate in the State of North Carolina.
5. The Trustees of Wake Technical Community College, 9101 Fayetteville Road, Raleigh, NC 27603 must be labeled as certificate holder
6. Cyber liability can be waived if no access to Wake Tech systems in required.
7. Based on original contract amount:
 - Less than \$1M – Coverage of \$1M
 - From \$1M to \$5M – Coverage of \$2M
 - From \$5M to \$10M – Coverage of \$5M
 - From \$10M to \$25M – Coverage of \$10M
 - From \$25M and above – Coverage of \$25M

7. BONDS: Refer to General Conditions, Form OC-15.

Bid bond, in an amount equal to not less than five percent (5%) of the proposal, shall be provided with the proposal.

The successful bidder, upon award of contract, shall furnish a performance bond and a payment bond, each in an amount equal to 100 percent of the contract price.

8. PERMITTING: This project will be permitted through Wake County. The Architect will submit this project for permitting once the final scope has been established with the awarded contractor. Contractor shall be responsible for all permit fees. All inspections will be performed by Design Team, Wake Tech, and County of Wake.

Kelly clarified that the project has already been submitted for review and approved by Wake County; final signatures are in progress and then the application will be ready for the GC to obtain permits.

9. UNIT PRICES & ALLOWANCES: Refer to Contract Documents for Alternates, Preferred Brand Alternates, and Unit Prices.

10. SCHEDULE: We understand that lead times for equipment are unpredictable, so the project schedule allows for 558 consecutive calendar days from the Notice To Proceed. This will allow for submittal review and ordering of equipment. We are targeting an NTP date of 05/01/2024 with a project completion date of 11/10/2025.

Pre-Bid Meeting Minutes

11. **LIQUIDATED DAMAGES:** Liquidated damages have been set at \$2500/calendar day.
12. **ADDENDA:** Final addenda for this project will be issued no later than 03/20/2024 by 5:00pm.
13. **LAST DAY FOR QUESTIONS:** Lord Aeck Sargent will take questions up to 02/28/2024 at 3:00 pm. No further questions will be received after that time.
 - a. Any questions will be answered/final addenda posted no later than 03/20/2024. Questions and Answers – All questions will be answered in Addenda. Verbal answers have no bearing. Contractors should provide all questions in writing via email and only follow written instruction given by the Designer.
 - b. All bidders are asked to e-mail any questions to Lord Aeck Sargent. We will acknowledge receipt of the question within 48 hours. The response will either show the contractor where the requested information is in the documents or will state that the requested information will be contained in any upcoming addendum and will be answered no later than 03/20/2024.
14. **BID OPENING:** Bid Opening will be on **03/28/2024 @ 2:00 PM**. Sealed proposal will be received up to 2 p.m. EST for Single Prime Bids addressed to:

Wake Technical Community College
Attn.: Gabriel Hoskins, Project Manager
4723 Advantage Way
Building T, Suite 201
Raleigh, NC 27603-5696

Bids will be opened thereafter at 2 p.m. EST.

WTCC requests that only one representative from each bidder attend the bid opening in person.

15. OTHER ITEMS, OWNER REQUIREMENTS:

- a. **SITE PROTECTION:** In order to protect students and faculty from construction site hazards, the contractor shall be responsible for enclosing outdoor construction laydown, storage, and staging areas with minimum 6ft chain link temporary fencing, and for securing the area when not in use. WTCC and design team will work with the winning contractor to develop a reasonable laydown area at each site.
- b. **DAMAGE TO SITE:** All damage to existing finishes, hardscaping, and landscaping is to be repaired by contractor to match existing conditions.
- c. **BID FORM BLANKS AND AMOUNTS:** Bidders are cautioned to verify that all blanks on the form of proposal are filled in and that all spelled out amounts exactly match the numerical values. Failure to do either of these things can lead to declaring your bid proposal as “non-responsive.”
- d. **FLOW OF INFORMATION:** Contractors are cautioned not to take any direction from Wake Tech staff. All information will be directed by the design team.

Pre-Bid Meeting Minutes

16. CONTRACTOR QUESTIONS:

- a. **Q:** *Why is there a 3-week period for responses to RFIs? Can the deadline for submitting questions be extended?*

A: *Jeff Carter (WTCC); This will be considered, and there will be a response via addendum.*

Post meeting note: *the deadline for questions is extended to 3/6/24. This will be published in Addendum 01.*

- b. **Q:** *Is there a site irrigation system in the scope of work?*

A: *There is not a site irrigation system. There is a collection system with a cistern and pump providing irrigation water to the green roof area.*

17. PREFERRED BRAND ALTERNATE MEETING:

Kelly initiated the preferred brand alternate meeting and read aloud all the Owner preferred alternates. No one present raised objection to any of the Owner preferred alternates and the meeting was adjourned.

WTCC Technology 4.0 Building
Pre-Bid Attendance List

Contact Name	Company	Email
Greg Hedrick	Daniels & Daniels Construction Co.	greg@danaddcc.com
Ross Ritenour	Express-Tek/Pavion	rritenour@express-tek.com
Chuck Munson	Munson Construction Services	munsoncs@outlook.com
Leslie Umberger	Environmental Landkeepers	Lumberger@environmentallandkeepers.com
Lucas Anderson	Blum Construction	lucas.anderson@flblum.com
John Turner	Blum Construction	john.turner@flblum.com
Rob Merkley	ABL & Associates	jmerkley@ablmech.com
Tracy Howard	ABL & Associates	
Gray Talley	Shelco LLC	gtalley@shelcollc.com
Micah McCool	Shelco LLC	mmccool@shelcollc.com
Todd Roberts	Shelco LLC	troberts@shelcollc.com
Michael Butland	Inserv	mbutland@inserv.org
Shawn Eller	Hamlin Roofing	shawne@hamlincos.com
Trent Morrow	Innerscape	tmorrow@innerscape-inc.com
Rachel Robinson	Southern Garden Inc.	rachel@southerngardeninc.com
Quentin Dontt	South Atlantic Fireproofing	quentin.dontt@safefireproofing.com
Sarah Thaxton	Southern Paint & Waterproofing	sarah@spwcinc.com
Tracey Florence	Advance Concrete	t.florence@advance-concrete.com
Drew Hardin	Monteith	dhardin@monteithco.com
Brian Stamp	Monteith	dstamp@monteithco.com
Hunter Nichols	Brasfield & Gorrie LLC	Hnichols@brasfieldgorrie.com
Krystal Tyler	Stone Creek Masonry Inc.	ktyler@stonecreekmasonryinc.com
Nick Kehlor	Messer Construction	nkehlor@messer.com
David Savory	BMI	dsavory@bakermechanicalinc.com
Robert Hulbert	Mechworks	estimating@mechworksinc.com
Justin Williams	Bobbitt Construction	jmwilliams@bobbitt.com
Matt Roebuck	Bobbitt Construction	mroebuck@bobbitt.com
Greg Argetsinger	Scaffolding Solutions	Gargetsinger@scaffoldingsolutions.com
Bill Herold	JM Thompson Co.	bherold@jmthompson.com
Armghan Aslam	8MSolar LLC	a.aslam@8msolar.com
Russell Rawlins	NC Glazing & Fabrication	russell@Ncglazing.com
TJ Brakie	Casey Construction	tbrakie@caseyconstruction.com
Roger Sullivan	Robins & Morton	roger.sullivan@robinsmorton.com
David Tear	Robins & Morton	dtear@robinsmorton.com
Steven Risi	HBT	steven.risi@hbtech.com
Brandon Vajanyi	SE&M	bvajanyi@sem-se.com
Tom Durig	Precision Walls	tdurig@precisionwalls.com
Brett Waller	MSS	Brett.waller@mssolutions.com
Logan Wetzler	WM Jordan	lwetzler@wmjordan.com



February 20, 2024

Pre-Bid Meeting & Site Walk WTCC Technology 4.0 Building

Agenda

- Pre-Bid Format
- Introductions
- Bid Schedule
- Proposed Construction Schedule
- Review Scope of Work
- Minority Participation / HUB Guidelines
- Form of Proposal
- Questions

Pre-Bid Format

February 20, 2024 @ 1:00 PM

Introductory Meeting

Preferred Brand Alternate Meeting

Distribute presentation, meeting notes, and attendee list to all bidders

Introductions

Owner Contact

Gabe Hoskins

Design & Construction PM,

919.866.5602

gbhoskins@waketech.edu

Designer Contact

Kelly Yates, AIA

Lord Aeck Sargent

919.913.2671

Kelly.yates@lordaecksargent.com

RMF, MEP/FP

McAdams, Civil

Surface678, Landscape

Lynch Mykins, Structural

Bid Schedule

2/20/2024 @ 1:00pm - Pre-Bid Meeting & Site Walk

2/28/2024 @ 2:00pm - Last day for Bid Questions / RFIs to Designer

3/20/2024 Last day for Addendum / Designer Response

3/28/2024 @ 2:00pm - Bids Due / Bid Opening

Location of Bid Opening: 4723 Advantage Way, Raleigh, NC 27603

Proposed Construction Schedule

05/01/2024 Estimated Notice to Proceed

558 Calendar Days Construction Duration

11/10/2025 Estimated Construction Completion for Owner Occupancy

Review Scope of Work

The project is comprised of a three-story, 79,000 GSF Technology 4.0 Building at the new Wake Tech East Site in Wendell, NC. The building includes flexible teaching labs, high-bay training spaces, maker spaces, technology labs, computer labs and general classrooms to support programs in Mechanical Engineering; Advanced Electronics; Microelectronics; Mechatronics; Biopharmaceuticals; Robotics Automation; and Unmanned Aircraft Operations & Repair. The facility and its systems will serve as a teaching tool, integrating technologies that students can manipulate and learn from. The project is slated for a 2-globe rating from USGBI Green Globes.

Campus Context – Eastern Wake Site

- Inspiration Circle
- Building D: WTCC Technology 4.0 Building
- Building A: Central Energy Plant
- Building C: Education & Innovation Center
- Building B: Public Safety Building
- Public Safety Training Lot



Technology 4.0 Building

- Building SF: 79,000
- 3 Stories + Penthouse
- Green Roof
- PV Array (Alternate E1)



Technology 4.0 Building

- Workforce training labs
 - Materials Testing
 - Fabrication
 - Mechatronics
 - BioPharma
 - Robotics / Engineering
- Classroom
- Offices
- Student flex studies



Technology 4.0 Building

- Workforce training labs
 - Materials Testing
 - Fabrication
 - Mechatronics
 - BioPharma
 - Robotics / Engineering
- Classroom
- Offices
- Student flex studies



Technology 4.0 Building

- Workforce training labs
 - Materials Testing
 - Fabrication
 - Mechatronics
 - BioPharma
 - Robotics / Engineering
- Classroom
- Offices
- Student flex studies



Site Plan

- Site Lighting
- Erosion Control (3 Phases) & Stormwater Management
- Utilities (trenching, drilling)
- Helix Paved Fire Lane

**WTCC Technology
4.0 Building**

Helix Paved Fire Lane



Landscape Plan

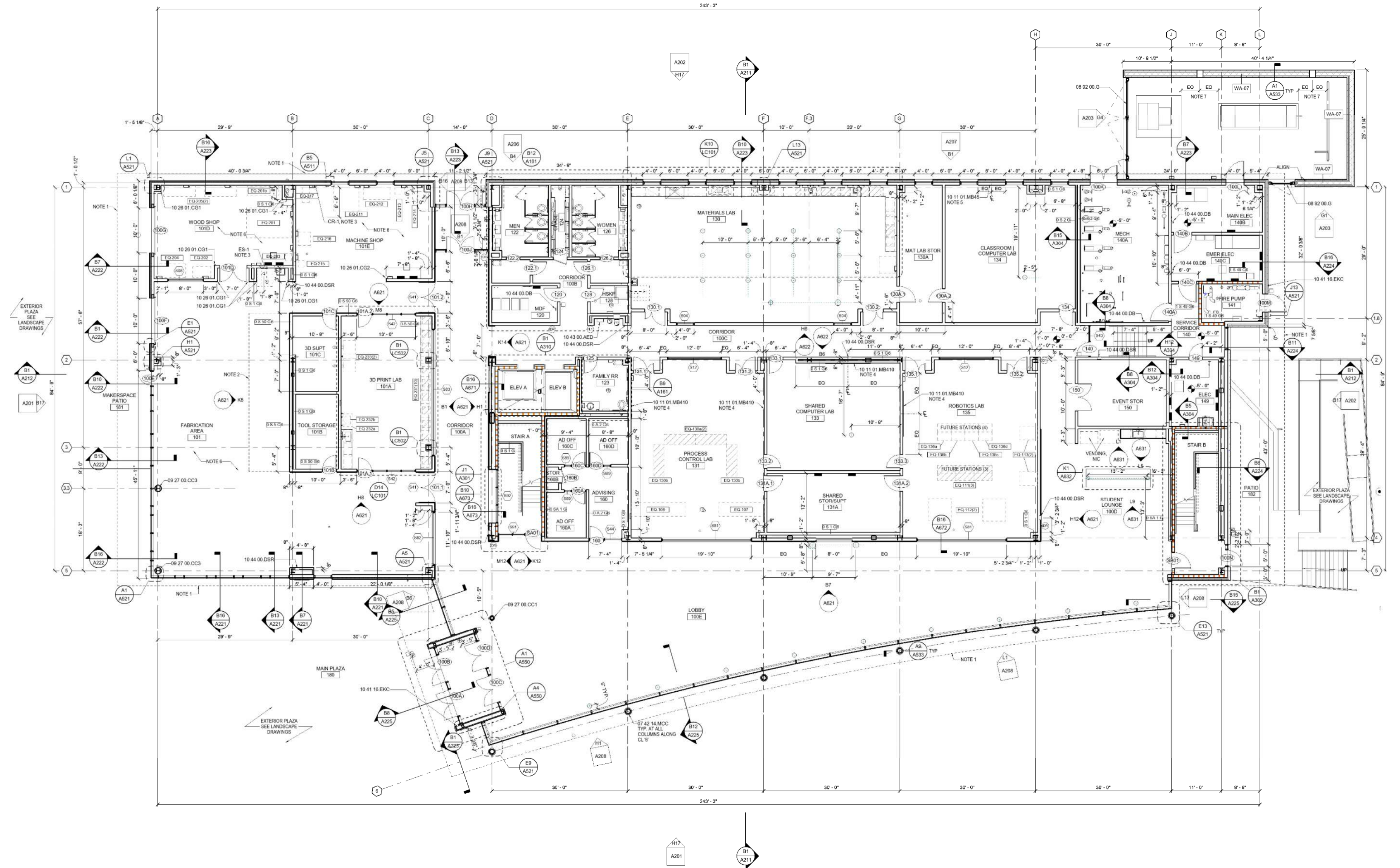
- Boulder Stockpile near existing jobsite trailers at Building C.
- Topsoil Stockpile available (East side of project area)
- Site materials matching Education & Innovation Center
 - Unit pavers
 - Precast walls
 - Helix paved fire lane
 - Metal railings
 - Exterior site lighting
- Green Roof and Cistern



Floor Plan

1st Floor

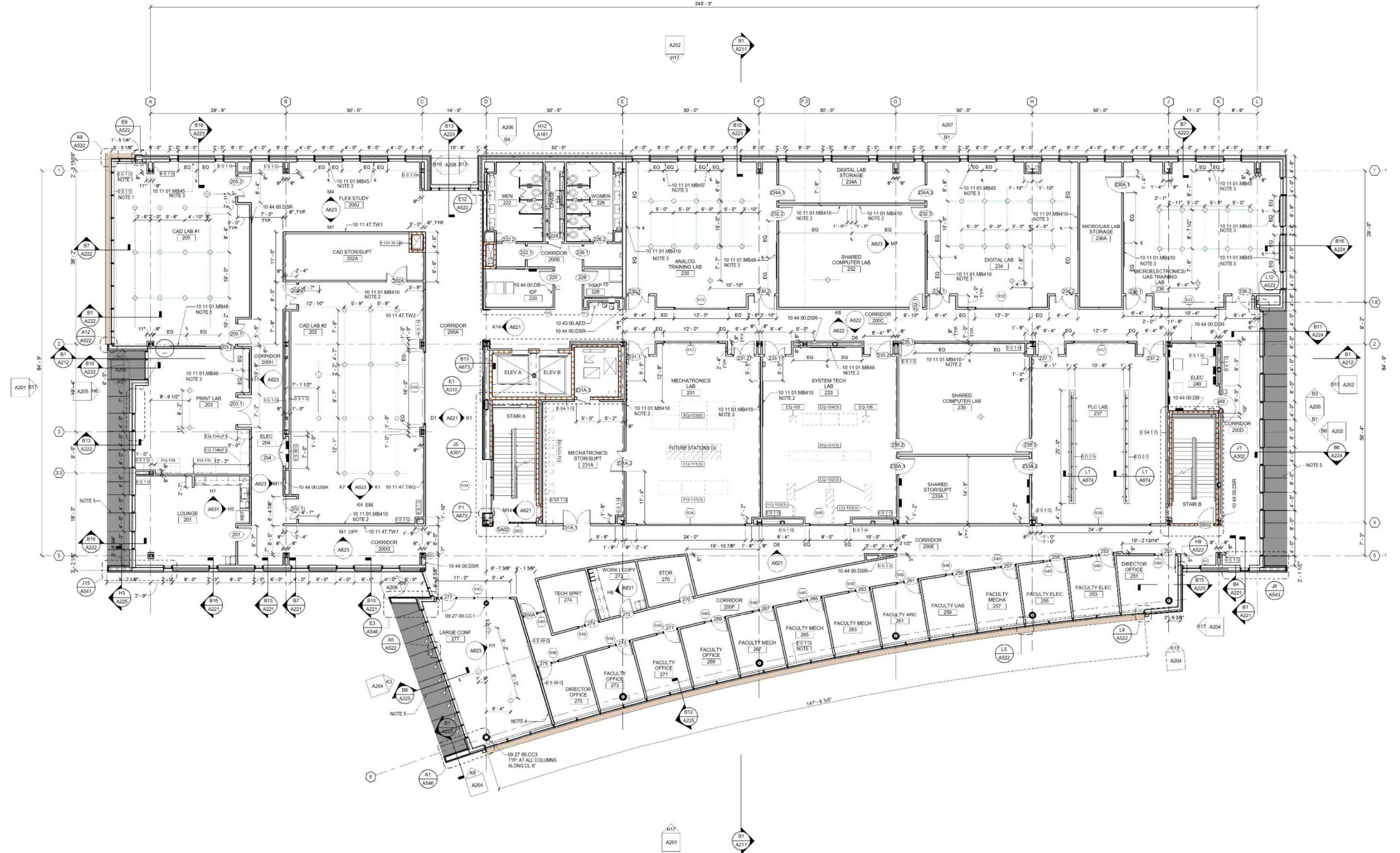
- Key Building Features:
 - Two stairwells
 - Two elevators
- General Program:
 - Makerspace / Fabrication Shops
 - Engineering and Materials Testing Labs
 - Computer Labs
 - Lobby, Advising Offices
 - Lower Service Corridor
 - Storage/Support Spaces



Floor Plan

2nd Floor

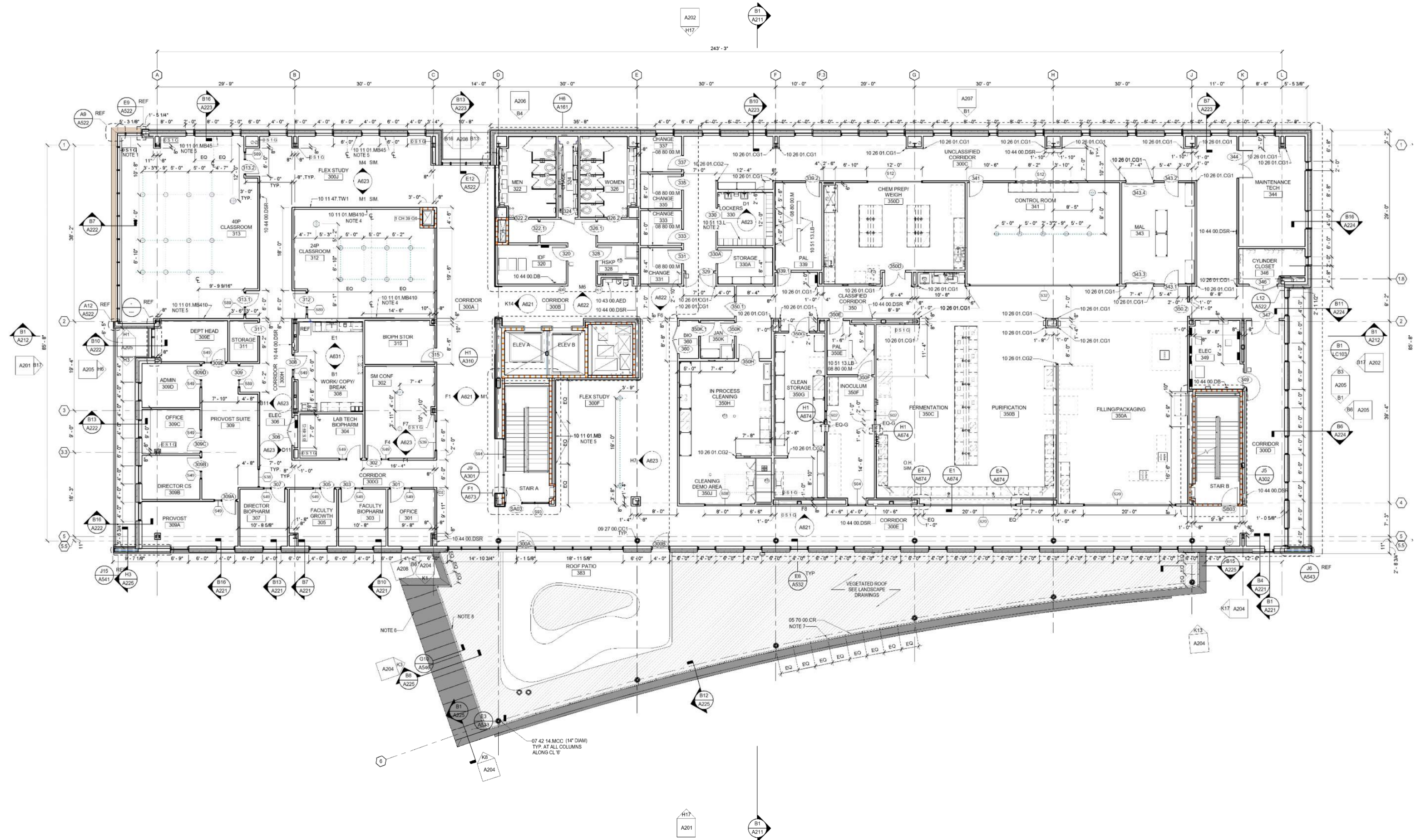
- General Program:
 - Engineering and Robotics Labs
 - Computer/CAD Labs
 - Faculty Offices
 - Conference Room and Tech Space
 - Student Flex-Studies
 - Storage/Support Spaces



Floor Plan

3rd Floor

- Key Building Features:
 - Accessible Green Roof
- General Program:
 - BioPharma Suite
 - Classrooms
 - Faculty Offices
 - Conference Room and Tech Spaces
 - Storage/Support Spaces



Minority Participation / HUB Guidelines

Goal: Minimum ten percent (10%) participation by minority or socially and economically disadvantaged businesses in total value of work. (G.S. 143-128.2)

Minority is defined as a citizen or lawful permanent resident of U.S. who is: Black, Hispanic, Asian American, American Indian or Female. Socially and economically disadvantaged person is defined by 15 U.S.C 637.

To be considered toward the statutory goal of 10%, minority businesses must be certified with the State HUB Office.

Minority Participation / HUB Guidelines

Submitted bids must include:

- Identification of Minority Business Participation

AND

- Affidavit A **OR** Affidavit B

If the Identification of HUB Businesses Form and Affidavit A or B are not submitted with the bid, then the bid shall be deemed non-responsive.

Minority Participation / HUB Guidelines

After the Bid Openings:

Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder one of the following:

- Affidavit (C) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established.

OR

- If less than the 10% goal, Affidavit (D) of its good faith effort to meet the goal shall be provided.

REQUIRED WITH BID SUBMISSION

Affidavit A
OR
Affidavit B

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid

State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts

County of _____
(Name of Bidder)

Affidavit of _____
I have made a good faith effort to comply under the following areas checked:

Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive. (1 NC Administrative Code 30 I.0101)

- 1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- 2 – (10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- 3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- 4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- 5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- 6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- 7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- 8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan, capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including providing credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with bidder's suppliers in order to help minority businesses in establishing credit.
- 9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- 10 – (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____
Signature: _____
Title: _____

SEAL

State of _____, County of _____
Subscribed and sworn to before me this _____ day of _____ 20____
Notary Public _____
My commission expires _____

MBForms 2002-Revised July 2010

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid

State of North Carolina --AFFIDAVIT B-- Intent to Perform Contract with Own Workforce.

County of _____

Affidavit of _____
(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____ contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and

The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement. The Bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____
Signature: _____
Title: _____

SEAL

State of _____, County of _____
Subscribed and sworn to before me this _____ day of _____ 20____
Notary Public _____
My commission expires _____

MBForms 2002-Revised July 2010

OR

POST BID Affidavit C OR Affidavit D

Do not submit with bid Do not submit with bid Do not submit with bid Do not submit with bid

State of North Carolina - AFFIDAVIT C - Portion of the Work to be Performed by HUB Certified/Minority Businesses
County of _____

(Note this form is to be submitted only by the apparent lowest responsible, responsive bidder.)

If the portion of the work to be executed by HUB certified/minority businesses as defined in GS143-128.2(g) and 128.4(a),(b),(e) is equal to or greater than 10% of the bidders total contract price, then the bidder must complete this affidavit.
This affidavit shall be provided by the apparent lowest responsible, responsive bidder within **72 hours** after notification of being low bidder.

Affidavit of _____ I do hereby certify that on the _____
(Name of Bidder)

Project ID# _____ Amount of Bid \$ _____
(Project Name)

I will expend a minimum of _____% of the total dollar amount of the contract with minority business enterprises. Minority businesses will be employed as construction subcontractors, vendors, suppliers or providers of professional services. Such work will be subcontracted to the following firms listed below. Attach additional sheets if required

Name and Phone Number	*Minority Category	**HUB Certified Y/N	Work Description	Dollar Value

*Minority categories: Black, African American (B), Hispanic (H), Asian American (A) American Indian (I), Female (F) Socially and Economically Disadvantaged (D)

**** HUB Certification with the state HUB Office required to be counted toward state participation goals.**

Pursuant to GS143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____
Signature: _____
Title: _____

SEAL

State of _____, County of _____
Subscribed and sworn to before me this _____ day of _____, 20____
Notary Public _____
My commission expires _____

MBForms 2002-Revised July 2010

OR

Do not submit with the bid Do not submit with the bid Do not submit with the bid Do not submit with the bid Do not submit with the bid

State of North Carolina AFFIDAVIT D – Good Faith Efforts
County of _____

(Note this form is to be submitted only by the apparent lowest responsible, responsive bidder.)

If the goal of 10% participation by HUB Certified/ minority business is not achieved, the Bidder shall provide the following documentation to the Owner of his good faith efforts:

Affidavit of _____ I do hereby certify that on the _____
(Name of Bidder)

Project ID# _____ Amount of Bid \$ _____
(Project Name)

I will expend a minimum of _____% of the total dollar amount of the contract with HUB certified/ minority business enterprises. Minority businesses will be employed as construction subcontractors, vendors, suppliers or providers of professional services. Such work will be subcontracted to the following firms listed below. Attach additional sheets if required

Name and Phone Number	*Minority Category	**HUB Certified Y/N	Work Description	Dollar Value

*Minority categories: Black, African American (B), Hispanic (H), Asian American (A) American Indian (I), Female (F) Socially and Economically Disadvantaged (D)

**** HUB Certification with the state HUB Office required to be counted toward state participation goals.**

Examples of documentation that may be required to demonstrate the Bidder's good faith efforts to meet the goals set forth in these provisions include, but are not necessarily limited to, the following:

- A. Copies of solicitations for quotes to at least three (3) minority business firms from the source list provided by the State for each subcontract to be let under this contract (if 3 or more firms are shown on the source list). Each solicitation shall contain a specific description of the work to be subcontracted, location where bid documents can be reviewed, representative of the Prime Bidder to contact, and location, date and time when quotes must be received.
- B. Copies of quotes or responses received from each firm responding to the solicitation.
- C. A telephone log of follow-up calls to each firm sent a solicitation.
- D. For subcontracts where a minority business firm is not considered the lowest responsible sub-bidder, copies of quotes received from all firms submitting quotes for that particular subcontract.
- E. Documentation of any contacts or correspondence to minority business, community, or contractor organizations in an attempt to meet the goal.
- F. Copy of pre-bid roster
- G. Letter documenting efforts to provide assistance in obtaining required bonding or insurance for minority business.
- H. Letter detailing reasons for rejection of minority business due to lack of qualification.
- I. Letter documenting proposed assistance offered to minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letter of credit, including waiving credit that is ordinarily required.

Failure to provide the documentation as listed in these provisions may result in rejection of the bid and award to the next lowest responsible and responsive bidder.

Pursuant to GS143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

MBForms 2002-Revised May 2010 -1-

Affidavit Requirements

- For contractors submitting Affidavits B, it is required that sufficient information be provided for Wake Tech to determine that the bidder does not customarily subcontract work on this type of project.
- Once the apparent low bidder is certified by the designer, they will have 72 hours to submit Affidavit C (if the 10% Goal is met) or Affidavit D (if the 10% Goal is not met).
- If Affidavit D is submitted, supporting evidence for every item that the contractor has checked on Affidavit A, along with items listed at the bottom of Affidavit D, must be submitted for the Good Faith efforts.
- Contractors shall verify through the State HUB Office's HUB Data Base that the HUB Company utilized is registered and certified with the State. Best practice is to submit a copy of the HUB's certification with the Affidavit-C or Affidavit-D to ensure that the inclusion percentage can be applied to the minimum goal.
- Only the Statewide Uniform Certification (SWUC) is acceptable for HUB certification.

Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid Attach to Bid

State of North Carolina --AFFIDAVIT B-- Intent to Perform Contract with Own Workforce.

County of _____

Affidavit of _____
(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____
_____ contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and


The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement. The Bidder agrees to make a Good Faith Effort to utilize minority suppliers where possible.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of _____, County of _____

Subscribed and sworn to before me this _____ day of _____ 20__

Notary Public _____

My commission expires _____

ALL affidavits must be notarized

MBForms 2002-Revised July 2010

Form of Proposal

Lump Sum Bid

FORM OF PROPOSAL

Technology 4.0 Building

Contract: _____

Wake Technical Community College

Bidder: _____

SCO #21-23932-02A

Date: _____

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and the contract documents relative thereto, and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his subcontractors have fully complied with NCGS 64, Article 2 in regards to E-Verification as required by Section 2.(c) of Session Law 2013-418, codified as N.C. Gen. Stat. § 143-129(j).

The Bidder proposes and agrees if this proposal is accepted to contract with

The Trustees of Wake Technical Community College

in the form of contract specified below, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of

Technology 4.0 Building

in full and complete accordance with the plans, specifications and contract documents, to the full and entire satisfaction of

Wake Technical Community College

with a definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the contract documents, for the sum of:

SINGLE PRIME CONTRACT:

Base Bid: _____ Dollars(\$)

General Subcontractor:
_____ Lic _____

Plumbing Subcontractor:
_____ Lic _____

Mechanical Subcontractor:
_____ Lic _____

Electrical Subcontractor:
_____ Lic _____

GS143-128(d) requires all single prime bidders to identify their subcontractors for the above subdivisions of work. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be non-responsible or non-responsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.

Form of Proposal

Lump Sum Bid

Alternate Prices

ALTERNATES:

Should any of the alternates as described in the contract documents be accepted, the amount written below shall be the amount to be "added to" the base bid.

GENERAL CONTRACT:

Alternate No. S1 Carbon Dioxide (CO2) Mineralized Concrete

(Add) _____ Dollars(\$)

Alternate No. A1 Roofing Membrane

(Add) _____ Dollars(\$)

Alternate No. A2 Marker/Glass Boards

(Add) _____ Dollars(\$)

Alternate No. A3 Architectural Graphic Film

(Add) _____ Dollars(\$)

Alternate No. A4 Painted Piping in Mechanical Room 140A

(Add) _____ Dollars(\$)

Alternate No. A5 Ceramic Frit Glass

(Add) _____ Dollars(\$)

Alternate No. A6 Custom Metal Wall Panels

(Add) _____ Dollars(\$)

Alternate No. M1 HW/CW Redundant Pumps

(Add) _____ Dollars(\$)

Alternate No. M2 Bipolar Ionization System

(Add) _____ Dollars(\$)

Alternate No. E1 Photovoltaic Power Generating System

(Add) _____ Dollars(\$)

Form of Proposal

Lump Sum Bid

Alternate Prices (Continued)

Alternate No. AV1 Secondary Displays in Control Room 341
(Add) _____ Dollars(\$)

Alternate No. PB1 Owner-Preferred Door Hardware
(Add) _____ Dollars(\$)

Alternate No. PB2 Owner-Preferred Exterior Trash Receptacle
(Add) _____ Dollars(\$)

Alternate No. PB3 Owner-Preferred Wayfinding Signage
(Add) _____ Dollars(\$)

Alternate No. PB4 Owner-Preferred Clocks
(Add) _____ Dollars(\$)

Alternate No. PB5 Owner-Preferred BAS Controls Systems
(Add) _____ Dollars(\$)

Alternate No. PB6 Owner-Preferred UPS
(Add) _____ Dollars(\$)

Alternate No. PB7 Owner-Preferred ATS
(Add) _____ Dollars(\$)

Alternate No. PB8 Owner-Preferred Access Door Controllers & Modules
(Add) _____ Dollars(\$)

Alternate No. PB9 Owner-Preferred Wall-mounted and Mullion-mounted Card Readers
(Add) _____ Dollars(\$)

Alternate No. PB10 Owner-Preferred Brick
(Add) _____ Dollars(\$)

Alternate No. PB11 Owner-Preferred Acoustical Ceiling System
(Add) _____ Dollars(\$)

Form of Proposal

Lump Sum Bid

Alternate Prices

Unit Prices

Alternate No. PB12 Owner-Preferred Hot Fluid-Applied Asphalt Roofing Assembly

(Add) _____ Dollars(\$)

Alternate No. PB13 Owner-Preferred Wall Tile

(Add) _____ Dollars(\$)

Alternate No. PB14 Owner-Preferred Resilient Tile Flooring

(Add) _____ Dollars(\$)

Alternate No. PB15 Owner-Preferred Tile Carpet

(Add) _____ Dollars(\$)

UNIT PRICES

Unit prices quoted and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents.

GENERAL CONTRACT:

No. A1 <u>Moisture-Resistant Sealer-Surfacer</u>	<u>SF</u>	Unit Price (\$) _____
No. A2 <u>Standard Adhesive for Resilient Flooring</u>	<u>SF</u>	Unit Price (\$) _____
No. A3 <u>Moisture-Resistant Adhesive for Resilient Flooring</u>	<u>SF</u>	Unit Price (\$) _____
No. A4 <u>Standard Flooring Adhesive for Carpet</u>	<u>SF</u>	Unit Price (\$) _____
No. A5 <u>Moisture Resistant Adhesive for Carpet</u>	<u>SF</u>	Unit Price (\$) _____
No. C1 <u>Removal of Rock from Trench Excavations</u>	<u>CY</u>	Unit Price (\$) _____
No. C2 <u>Replacement of Unsuitable Soils with Off-Site Fill</u>	<u>CY</u>	Unit Price (\$) _____
No. C3 <u>Undercut and Replacement with 57 Stone</u>	<u>CY</u>	Unit Price (\$) _____
No. C4 <u>Undercut and Replacement with ABC Stone</u>	<u>CY</u>	Unit Price (\$) _____
No. C5 <u>Repair of Unstable Subgrade Soils</u>	<u>SY</u>	Unit Price (\$) _____
No. C6 <u>Removal of Mass/Bulk Rock</u>	<u>CY</u>	Unit Price (\$) _____
No. C7 <u>Haul-in of Off-Site Structural Fill</u>	<u>CY</u>	Unit Price (\$) _____

The bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the designer and shall fully complete all work thereunder within the time specified in the Supplementary General Conditions Article 23. Applicable liquidated damages amount is also stated in the Supplementary General Conditions Article 23.

Form of Proposal

Lump Sum Bid

Alternate Prices

Unit Prices

Minority Business Participation

MINORITY BUSINESS PARTICIPATION REQUIREMENTS

Provide with the bid - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

NOTE: A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

After the bid opening - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

*** OR ***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

Note: Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit **A** or Affidavit **B**, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

Form of Proposal

Lump Sum Bid

Alternate Prices

Unit Prices

Minority Business Participation

Acknowledge Addenda Received

Proposal Signature Page

The undersigned further agrees that in the case of failure on his part to execute the said contract and the bonds within ten (10) consecutive calendar days after being given written notice of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the owner's account set aside for the project, as liquidated damages for such failure; otherwise the certified check, cash or bid bond accompanying this proposal shall be returned to the undersigned.

Respectfully submitted this day of _____

(Name of firm or corporation making bid)

WITNESS:

(Proprietorship or Partnership)

By: _____
Signature

Name: _____
Print or type

Title _____
(Owner/Partner/Pres./V.Pres)

Address _____

ATTEST:

By: _____

Title: _____
(Corp. Sec. or Asst. Sec. only)

License No. _____

Federal I.D. No. _____

Email Address: _____

(CORPORATE SEAL)

Addendum received and used in computing bid:

Addendum No. 1 _____ Addendum No. 3 _____ Addendum No. 5 _____ Addendum No. 6 _____

Addendum No. 2 _____ Addendum No. 4 _____ Addendum No. 6 _____ Addendum No. 7 _____

Bonding Requirements

Refer to General Conditions, Form OC-15

- **Bid bond**, in an amount equal to not less than five percent (5%) of the proposal, shall be provided with the proposal.
- The successful bidder, upon award of contract, shall furnish a **performance bond** in an amount equal to 100 percent of the contract price.
- The successful bidder, upon award of contract, shall furnish a **payment bond** in an amount equal to 100 percent of the contract price.

Bid Bond

Bid Bond: five percent (5%)

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT _____
_____ as
principal, and _____, as surety, who is
duly licensed to act as surety in North Carolina, are held and firmly bound unto the State of
North Carolina* through _____ as
obligee, in the penal sum of _____ DOLLARS, lawful money of
the United States of America, for the payment of which, well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors and assigns, jointly and
severally, firmly by these presents.

Signed, sealed and dated this ____ day of ____ 20__

WHEREAS, the said principal is herewith submitting proposal for
and the principal desires to file this bid bond in lieu of making
the cash deposit as required by G.S. 143-129.

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION is such, that
if the principal shall be awarded the contract for which the bid is submitted and shall
execute the contract and give bond for the faithful performance thereof within ten days after
the award of same to the principal, then this obligation shall be null and void; but if the
principal fails to so execute such contract and give performance bond as required by G.S.
143-129, the surety shall, upon demand, forthwith pay to the obligee the amount set forth in
the first paragraph hereof. Provided further, that the bid may be withdrawn as provided by
G.S. 143-129.1

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

Insurance Requirements

Refer to Supplementary General Conditions Article 34

CONTRACT	COVERAGE	DURATION	MINIMUM LIMIT
Formal Contract (>\$500K)	Auto 2, 3, 4, 5	Warranty	\$1,000,000
	Builders Risk 1, 2, 3, 4, 5	Final Completion	Contract Amount
	General Liability 1, 2, 3, 4, 5	6 years	\$2,000,000
	Pollution Liability 1, 2, 3, 4, 5	6 years	\$2,000,000
	Professional Liability 2, 3, 4, 5	6 years	\$2,000,000
	Umbrella 1, 2, 3, 4, 5,7	6 years	\$3,000,000
	Cyber Liability 2, 3, 4, 5, 6	6 years	\$2,000,000
	Workers Comp 2, 3, 4, 5	Final Completion	\$1,000,000

1. The Trustees of Wake Technical Community College, required to be endorsed as additional insureds for General Liability and Builders Risk/Installation Floater.
2. Must be endorsed to provide 30 days prior notice of cancellation, registered mail, return receipt requested.
3. Must be endorsed for Waiver of Subrogation in favor of the Owner
4. Insurers must carry an AM Best rating of A+ or greater and registered to operate in the State of North Carolina.
5. The Trustees of Wake Technical Community College, 9101 Fayetteville Road, Raleigh, NC 27603 must be labeled as certificate holder
6. Cyber liability can be waived if no access to Wake Tech systems is required.
7. Based on original contract amount:
 - Less than \$1M – Coverage of \$1M
 - From \$1M to \$5M – Coverage of \$2M
 - From \$5M to \$10M – Coverage of \$5M
 - From \$10M to \$25M – Coverage of \$10M
 - From \$25M and above – Coverage of \$25M

Other Items & Owner Requirements

- **PERMITTING:** This project will be permitted through Wake County. The Engineer will submit this project for permitting once the final scope has been established with the awarded contractor. Contractor shall be responsible for all permit fees.
- **LIQUIDATED DAMAGES:** Set at \$2,500 per calendar day.
- **SITE PROTECTION:** The Contractor shall be responsible for enclosing outdoor construction laydown, storage, and staging areas with minimum 6ft chain link temporary fencing, and for securing the area when not in use. WTCC and the design team will work with the winning contractor to develop a reasonable laydown area at each site.
- **DAMAGE TO SITE:** All damage to existing finishes, hardscaping, and landscaping is to be repaired by contractor to match existing conditions.
- **BID FORM BLANKS AND AMOUNTS:** Bidders are cautioned to verify that all blanks on the form of proposal are filled in and that all spelled-out amounts exactly match the numerical values. Failure to do either of these things can lead to declaring your bid proposal as “non-responsive.”
- **FLOW OF INFORMATION:** Contractors are cautioned not to take any direction from Wake Tech staff. All information will be directed by the design team.

Questions