



ADDENDUM NO. 5
DTCC George Campus East Building Expansion Bid Pack D
Page 1

September 29, 2020

ATTENTION: The Bid Due and Bid Opening Date for ALL Bid Pack D contracts is still Tuesday October 6, 2020 at 2:00PM. Bids will be received in person at DTCC George Campus South East Building Lobby from 12:00Noon to 2:00PM on Tuesday, October 6, 2020. A live bid opening will be streamed via Zoom at 2PM Tuesday, October 6, 2020.

NOTICE: Attach this addendum to the project manual for this project. It modifies and becomes a part of the contract documents. Work or materials not specifically mentioned herein are to be described in the main body of the specifications and as shown on the drawings. Bidders shall acknowledge receipt of this addendum on the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

The contract design documents & Bid Documents (Front End, Drawings & Specs) for the above referenced project, dated June 11th, 2020 are amended as follows:

ATTACHMENTS

- Addendum No. 5 Description of Changes
- Updated Bid Form BPD-14 Carpentry and General Trades Work 09.29.20
- Updated Bid Form BPD-16 Cold-Formed Metal Framing & Drywall 09.29.20
- Updated Summary of Work BPD-14 Carpentry and General Trades Work 09.29.20
- Updated Summary of Work BPD-16 Cold-Formed Metal Framing & Drywall 09.29.20
- Updated Summary of Work BPD-21 Doors, Frames, Hardware & Specialties FURNISH ONLY 09.29.20
- Substitution Request – Building Automation System

End of Addendum No. 5





ADDENDUM NO. 5
DTCC George Campus East Building Expansion Bid Pack D
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September 29, 2020

DESCRIPTION OF CHANGES

BID FORM MODIFICATIONS

BPD-14 Carpentry and General Trades Work

ADDITION of Alternates No. 4 & 5

BPD-16 Cold-Formed Metal Framing & Drywall

ADDITION of Alternates No. 4 & 5

SUMMARY OF WORK MODIFICATIONS

BPD-14 Carpentry and General Trades Work

14.13 – **DELETION** of line item

14.14 – **DELETION** of line item

14.17 – **REVISION** to line item

15.23 – **ADDITION** of line item

BPD-16 Cold-Formed Metal Framing & Drywall

16.23 – **ADDITION** of line item

BPD-21 Doors, Frames, Hardware & Specialties FURNISH ONLY

21.17 – **DELETION** of line item

RFI LOG

RFI Log Question #148 issued in Addendum No. 4

Q: "Please confirm that the Addendum #1 Fire Alarm Drawings and Food Service Drawings are the most recent and should be used for pricing."

A: "Not applicable to Bid Pac D"

Correction -- These drawings are the most recent and should be used for pricing.

END OF ADDENDUM NO. 5



BPD-14 Carpentry and General Work

BID FORM

For Bids Due: _____ To: Delaware Technical Community College
George Campus
100 Campus Drive
Dover, DE 19904

Name of Bidder: _____

Bidder Address: _____

Contact Name: _____ E-Mail Address: _____

Delaware Business License No.: _____ Taxpayer ID No.: _____

(Other License Nos.): _____

(A copy of Bidder's Delaware Business License must be attached to this form.)

Phone No.: () _____ - _____ Fax No.: () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

\$ _____ (\$ _____)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

ALTERNATE #4: ADD for Installing Blocking at Stair Tower Curtainwalls on East elevation.

\$ _____ (\$ _____)

ALTERNATE #5: ADD for Installing Blocking Windows & Curtainwalls on the North, South & West elevations.

\$ _____ (\$ _____)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for sixty (60) days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid (if required).

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____ calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address: _____

Witness: _____ By: _____
(SEAL) (Authorized Signature)

(Title)
Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Bid Bond
- Consent of Surety
- Affidavit of Employee Drug Testing Program
- Affidavit of Contractor Qualifications
- Affidavit of Craft Training Compliance
- Bid Security
- Delaware Business License
- New Castle County Contractor's License
- (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 69, Section 6962(d)(10)b of the Delaware Code, the following subcontractor listing must accompany any bid submittal. The bidder must list **in each category** the full name and address (City & State) of the sub-contractor that the bidder will be using to perform the work and provide material for that subcontractor category. Should the bidder's listed subcontractor intend to provide any of their subcontractor category of work through a third-tier contractor, the bidder shall list that third-tier contractor's full name and address (City & State). **If the bidder intends to perform any category of work itself, it must list its full name and address.** For clarification, if the bidder intends to perform the work themselves, the bidder **may not** insert "not applicable", "N/A", "self" or anything other than its own full name and address (City & State). To do so shall cause the bid to be rejected. In addition, the failure to produce a completed subcontractor list with the bid submittal shall cause the bid to be rejected. If you have more than three (3) third-tier contractors to report in any subcontractor category, print out additional page(s) containing the appropriate category, complete the rest of your list of third-tier contractors for that category, notate the addition in parentheses as (CONTINUATION) next to the subcontractor category and an asterisk (*) next to any additional third-tier contractors, and submit it with your bid.

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax-payer ID # or Delaware Business license #</u>
1. Carpentry and General Work	_____	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date _____.

All the terms and conditions of _____ have been thoroughly examined and are understood.

NAME OF BIDDER: _____

AUTHORIZED REPRESENTATIVE
(TYPED): _____

AUTHORIZED REPRESENTATIVE
(SIGNATURE): _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____ of
_____ in the County of _____ and State of _____ as
Principal, and _____ of _____ in the County of _____
_____ and State of _____ as Surety, legally authorized to do business in the State of Delaware
("State"), are held and firmly unto the **Delaware Technical & Community College** in the sum of _____
_____ Dollars (S _____), or percent not to exceed _____
_____ Dollars (S _____) of amount of bid on Contract No. _____ to be paid
to the **Delaware Technical & Community College** for the use and benefit of the **Delaware Technical & Community
College** for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded Principal who has submitted to the
Delaware Technical & Community College a certain proposal to enter into this contract for the furnishing of certain
material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter
into and execute this Contract as may be required by the terms of this Contract and approved by the **Delaware Technical
& Community College** this Contract to be entered into within twenty days after the date of official notice of the award
thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full
force and virtue.

Sealed with _____ seal and dated this ___ day of _____ in the year of our Lord two thousand
and _____(20__).

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder (Organization)

Corporate
Seal

By: _____
Authorized Signature

Attest _____

Title

Name of Surety

Witness _____

Title

CONSENT OF SURETY

DATE _____

To:

Gentlemen:

We, the _____

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if

(Contractor)

(Address)

is awarded the Contract No. _____

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite, including subcontractors, that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20_____.

My Commission expires _____ NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**AFFIDAVIT
OF
CONTRACTOR QUALIFICATIONS**

We hereby certify that we will abide by the contractor's qualifications outlined in the construction bid specifications for the duration of the contract term.

In accordance with Title 29, Chapter 69, Section 6962(d)(10)b.3 of the Delaware Code, after a contract has been awarded the successful bidder shall not substitute another subcontractor whose name was submitted on the Subcontractor Form except for the reasons in the statute and not without written consent from the awarding agency. Failure to utilize the subcontractors on the list will subject the successful bidder to penalties as outlined in the General Requirements Section 5.2 of the contract.

Contractor Name: _____

Contractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**AFFIDAVIT OF
CRAFT TRAINING COMPLIANCE**

We, the contractor, hereby certify that we and all applicable subcontractors will abide by the contractor and subcontractor craft training requirements outlined below for the duration of the contract. Craft training is defined as “an apprenticeship program approved by and registered with any State apprenticeship agency or the United States Department of Labor.” A list of crafts for which there are approved and registered training programs is maintained by the Delaware Department of Labor and can be found at <https://det.delawareworks.com/apprenticeship/>. Information pertaining to subcontractor craft training programs shall be provided by the contractor prior to contract execution. If you have questions regarding craft training programs, please submit them in writing to the Delaware Department of Labor at: apprenticeship@delaware.gov.

In accordance with Title 29, Chapter 69, Section 6962(d)(13) of the Delaware Code, contractors and subcontractors must provide craft training for journeyman and apprentice levels if **all** of the following apply:

- A. A project meets the prevailing wage requirement under Title 29, Chapter 69, Section 6960 of the Delaware Code.
- B. The contractor employs 10 or more total employees.
- C. The project is not a federal highway project

Failure to provide required craft training on the project may subject the successful contractor and/or subcontractor(s) to penalties as outlined in Title 29, Chapter 69, Section 6962(d)(13) of the Delaware Code.

Craft(s) _____

Contractor Name: _____

Contractor Address: _____

**Contractor/Subcontractor Program
Registration Number** _____

On this line also indicate whether DE, Other State (identify) or US Registration Number

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

BPD-16 Cold-Formed Metal Framing & Drywall

BID FORM

For Bids Due: _____ To: Delaware Technical Community College
George Campus
100 Campus Drive
Dover, DE 19904

Name of Bidder: _____

Bidder Address: _____

Contact Name: _____ E-Mail Address: _____

Delaware Business License No.: _____ Taxpayer ID No.: _____

(Other License Nos.): _____

(A copy of Bidder's Delaware Business License must be attached to this form.)

Phone No.: () _____ - _____ Fax No.: () _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

\$ _____ (\$ _____)

ALTERNATE #4: ADD for Framing at Stair Tower Curtainwalls on East elevation.

\$ _____ (\$ _____)

ALTERNATE #5: ADD for Framing of Windows & Curtainwalls on the North, South & West elevations.

\$ _____ (\$ _____)

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for sixty (60) days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid (if required).

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within _____ calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
(Individual's / General Partner's / Corporate Name)

(State of Corporation)

Business Address: _____

Witness: _____ By: _____
(SEAL) (Authorized Signature)

(Title)
Date: _____

ATTACHMENTS

- Sub-Contractor List
- Non-Collusion Statement
- Bid Bond
- Consent of Surety
- Affidavit of Employee Drug Testing Program
- Affidavit of Contractor Qualifications
- Affidavit of Craft Training Compliance
- Bid Security
- Delaware Business License
- New Castle County Contractor's License
- (Others as Required by Project Manuals)

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 69, Section 6962(d)(10)b of the Delaware Code, the following subcontractor listing must accompany any bid submittal. The bidder must list **in each category** the full name and address (City & State) of the sub-contractor that the bidder will be using to perform the work and provide material for that subcontractor category. Should the bidder's listed subcontractor intend to provide any of their subcontractor category of work through a third-tier contractor, the bidder shall list that third-tier contractor's full name and address (City & State). **If the bidder intends to perform any category of work itself, it must list its full name and address.** For clarification, if the bidder intends to perform the work themselves, the bidder **may not** insert "not applicable", "N/A", "self" or anything other than its own full name and address (City & State). To do so shall cause the bid to be rejected. In addition, the failure to produce a completed subcontractor list with the bid submittal shall cause the bid to be rejected. If you have more than three (3) third-tier contractors to report in any subcontractor category, print out additional page(s) containing the appropriate category, complete the rest of your list of third-tier contractors for that category, notate the addition in parentheses as (CONTINUATION) next to the subcontractor category and an asterisk (*) next to any additional third-tier contractors, and submit it with your bid.

<u>Subcontractor Category</u>	<u>Subcontractor</u>	<u>Address (City & State)</u>	<u>Subcontractors tax-payer ID # or Delaware Business license #</u>
1. Cold-Formed Metal Framing & Drywall	_____	_____	_____

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date _____.

All the terms and conditions of _____ have been thoroughly examined and are understood.

NAME OF BIDDER: _____

AUTHORIZED REPRESENTATIVE
(TYPED): _____

AUTHORIZED REPRESENTATIVE
(SIGNATURE): _____

TITLE: _____

ADDRESS OF BIDDER: _____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

BID BOND

TO ACCOMPANY PROPOSAL
(Not necessary if security is used)

KNOW ALL MEN BY THESE PRESENTS That: _____ of
_____ in the County of _____ and State of _____ as
Principal, and _____ of _____ in the County of _____
_____ and State of _____ as Surety, legally authorized to do business in the State of Delaware
("State"), are held and firmly unto the **Delaware Technical & Community College** in the sum of _____
_____ Dollars (\$ _____), or percent not to exceed _____
_____ Dollars (\$ _____) of amount of bid on Contract No. _____ to be paid
to the **Delaware Technical & Community College** for the use and benefit of the **Delaware Technical & Community
College** for which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors,
administrators, and successors, jointly and severally for and in the whole firmly by these presents.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH That if the above bonded Principal who has submitted to the
Delaware Technical & Community College a certain proposal to enter into this contract for the furnishing of certain
material and/or services within the State, shall be awarded this Contract, and if said Principal shall well and truly enter
into and execute this Contract as may be required by the terms of this Contract and approved by the **Delaware Technical
& Community College** this Contract to be entered into within twenty days after the date of official notice of the award
thereof in accordance with the terms of said proposal, then this obligation shall be void or else to be and remain in full
force and virtue.

Sealed with _____ seal and dated this ____ day of _____ in the year of our Lord two thousand
and _____ (20__).

SEALED, AND DELIVERED IN THE PRESENCE OF

Name of Bidder (Organization)

<p>Corporate Seal</p> <p>Attest _____</p> <p>Witness _____</p>	<p>By: _____</p> <p>Authorized Signature</p> <p>_____</p> <p>Title</p> <p>_____</p> <p>Name of Surety</p> <p>_____</p> <p>_____</p> <p>Title</p>
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CONSENT OF SURETY

DATE _____

To:

Gentlemen:

We, the _____

(Surety Company's Address)

a Surety Company authorized to do business in the State of Delaware hereby agrees that if

(Contractor)

(Address)

is awarded the Contract No. _____

We will write the required Performance and/or Labor and Material Bond required by Paragraph 9 of the Instructions to Bidders.

(Surety Company)

By _____
(Attorney-in-Fact)

AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite, including subcontractors, that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20_____.

My Commission expires _____ NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**AFFIDAVIT
OF
CONTRACTOR QUALIFICATIONS**

We hereby certify that we will abide by the contractor's qualifications outlined in the construction bid specifications for the duration of the contract term.

In accordance with Title 29, Chapter 69, Section 6962(d)(10)b.3 of the Delaware Code, after a contract has been awarded the successful bidder shall not substitute another subcontractor whose name was submitted on the Subcontractor Form except for the reasons in the statute and not without written consent from the awarding agency. Failure to utilize the subcontractors on the list will subject the successful bidder to penalties as outlined in the General Requirements Section 5.2 of the contract.

Contractor Name: _____

Contractor Address: _____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

**AFFIDAVIT OF
CRAFT TRAINING COMPLIANCE**

We, the contractor, hereby certify that we and all applicable subcontractors will abide by the contractor and subcontractor craft training requirements outlined below for the duration of the contract. Craft training is defined as “an apprenticeship program approved by and registered with any State apprenticeship agency or the United States Department of Labor.” A list of crafts for which there are approved and registered training programs is maintained by the Delaware Department of Labor and can be found at <https://det.delawareworks.com/apprenticeship/>. Information pertaining to subcontractor craft training programs shall be provided by the contractor prior to contract execution. If you have questions regarding craft training programs, please submit them in writing to the Delaware Department of Labor at: apprenticeship@delaware.gov.

In accordance with Title 29, Chapter 69, Section 6962(d)(13) of the Delaware Code, contractors and subcontractors must provide craft training for journeyman and apprentice levels if **all** of the following apply:

- A. A project meets the prevailing wage requirement under Title 29, Chapter 69, Section 6960 of the Delaware Code.
- B. The contractor employs 10 or more total employees.
- C. The project is not a federal highway project

Failure to provide required craft training on the project may subject the successful contractor and/or subcontractor(s) to penalties as outlined in Title 29, Chapter 69, Section 6962(d)(13) of the Delaware Code.

Craft(s) _____

Contractor Name: _____

Contractor Address: _____

Contractor/Subcontractor Program _____

Registration Number _____

On this line also indicate whether DE, Other State (identify) or US Registration Number

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

END OF SECTION

CONTRACT NO. BPD-14 CARPENTRY AND GENERAL TRADES WORK

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

Division 00	General Requirements
Division 09	Finishes
Division 10	Specialties

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide labor and materials to perform the work related to all carpentry and general work.
2. All rough carpentry related to the exterior skin of the building including wood nailers and blocking and exterior sheathing as shown on design documents.
3. All rough carpentry related to the interior of the building including blocking, wood nailers, etc. for the installation of fire extinguishers, doors, windows, toilet accessories, cabinets, toilet partitions, casework, millwork, etc. including fire treating, as required.
4. All field trimming required to adjust to existing conditions.
5. Coordinate cutting holes in casework with other trades.
6. Anchoring devices, fasteners, inserts and other related items associated with the installation of the above items.
7. This Subcontractor shall at a minimum provide and maintain for the length of the project, one temporary fire extinguisher for each 3,000 sq. ft of the protected building area. Fire extinguishers shall be 10lb, Multi-Purpose (ABC) dry chemical, UL labeled, with a rating of 3a:40bc.
8. All wood blocking at exterior pavers shown on detail 3/A-323.
9. All wood blocking at CMU and masonry walls (details H-7,8 and 9).
10. All wood backerboard and plywood in IT and Electrical Rooms as required on the documents.
11. Backer rod and sealant at door frames.
12. All wood windowsills (as shown on 18/A-613).
13. ~~Armstrong channeled stud wall plank.~~ *Addendum No. 5*

14. ~~Wall panel system as shown on A-701.~~ *Addendum No. 5*
15. Maple bench top and trim as shown on 5/A-701.
16. Receive, store and install ALL hollow metal doors, Frames & associated hardware. ALL hollow metal doors, frames & associated hardware will be supplied by bid pack BPD-21.
17. Receive, store and install ALL restroom accessories, fire extinguisher cabinets and specialties. ALL restroom Accessories, *partitions*, fire extinguisher cabinets and specialties will be supplied by bid pack BPD-21. *Addendum No. 5*
18. Provide and install ALL Aluminum exterior parapet fencing, rails and gates as indicated on the design drawings.
19. Furnish and install overhead coiling doors and required supports, coordinate with structural drawings. Power provided by Electrical contractor.
20. All stripping, sanding and caulking of post tension rods. Reference note 1/A-162.
21. Provide and install all FRP wainscot.
22. This contractor shall provide include a \$15,000 allowance for Field Changes due to unforeseen conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.
23. *This contractor is to provide blocking at all Alternate window and curtainwall locations as per the drawings. Addendum No. 5*

CONTRACT NO. – BPD-16 COLD-FORMED METAL FRAMING & DRYWALL

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

Division 0	General Requirements
Division 08	Openings
Division 09	Finishes
Division 10	Specialties
Division 22	Plumbing
Division 23	Heating, Ventilation and Air Conditioning
Division 26	Electrical

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide metal studs, insulation, gypsum wallboard, taping & spackling.
2. Provide all metal stud framing required to back up EIFS, brick, etc.
3. Batt insulation, both thermal and acoustical and related work.
4. Provide and install fluid applied membrane air barrier.
5. Acoustical and fire rated sealant of penetrations in insulated drywall partitions.
6. Compressible filler at partitions.
7. Access panel installation.
8. Include filling of all interior hollow metal door frames in drywall where required.
9. Include fire taping and sealing at perimeter edge and as shown on the Drawings.
10. Provide architectural expansion joint systems, including joint covers materials at concrete slab, drywall and masonry construction (interior only).
11. Scaffolding and lifts for this work.
12. Comebacks and out-of-sequence work may be required and as such should be included.
13. Include all necessary field measurements.
14. Include two (2) passes per floor to “touch-up” mechanical penetrations to ensure ratings

required. The first pass will be required prior to ceiling grid installation and the second pass will be required prior to final inspection for Certificate of Occupancy.

15. Bidders are advised to pay particular attention to top of wall conditions, fire and smoke safing of slabs and acoustical sealants. This contract will include stenciling and labeling of ALL rated walls.
16. Provide all metal framing as indicated for back up of other materials.
17. Provide metal furring and "z reglrets" shown on 1/A-325.
18. Include molded shapes.
19. Provide all glass fiber reinforced gypsum work including materials, taping (interior only).
20. Engineered shop and installation drawings.
21. Coordination and allowing full access to other trades so they can perform their work will be included and part of this Contractor's obligation. Any unused portion of the allowance will be returned to the Owner.
22. This contractor shall provide include a \$15,000 allowance for Field Changes due to unforeseen conditions as directed by CM. This allowance will be carried as a line item on the Schedule of Values. The allowance will be allocated by the Construction Manager on a time and material basis. All remaining allowance shall be returned to the Owner at completion.
23. *This contractor is to provide framing at all Alternate 1 & 2 window and curtainwall locations as per the drawings. Addendum No. 5*

CONTRACT NO. BPD-21 DOORS, FRAMES, HARDWARE & SPECIALTIES
FURNISH ONLY

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

Division 00	General Requirements
Division 08	Openings
Division 09	Finishes
Division 10	Specialties

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Furnish only hollow metal doors, frames, vision panels, finish hardware, wood doors and overhead doors.
2. Do not include aluminum entrance. Keying for aluminum entrances not confirmed by Construction Manager.
3. Keying. All lock sets. Provide Owner with copy of pin schedule.
4. Construction cylinders.
5. Furnish only ALL Restroom partitions & accessories, Fire Extinguisher cabinets, and architectural specialties as indicated on design drawings & specs.
6. All material to be stored by this Contractor until delivery is requested. Material to be delivered to the site and off loaded by others.
7. Deliveries to correspond to the construction schedule.
8. Provide field assistance to Electrical and Carpentry Contractors.
9. This contractor is responsible for all field measurements required to retrofit frames and/or doors in existing openings (renovation work only).
10. Provide 48 hour notice prior to delivery. All deliveries are to be between 7:00 AM and 3:30 PM.
11. Coordinate electrical requirements with any automatic door operations.
12. Provide labor and materials to perform the work related to all carpentry and general work.

13. Supply metal doors and frames, including receipt of doors and frames at the curb side.
14. Supply finish hardware related to all doors (hollow and *aluminum*), including receipt of hardware at the curb side.
15. Signage.
16. Toilet partitions.
17. ~~Demountable partitions.~~ *Addendum No. 5*
18. Fire extinguishers, cabinets and accessories.
19. Toilet and bath accessories.
20. Lavatory shields.
21. Mirrors.
22. Projector mounting plates.
23. Anchoring devices, fasteners, inserts and other related items associated with the installation of the above items.
24. Coordinate electrical requirements with any automatic door operations.
25. Furnish gate hardware.
26. Furnish digital keypad access control devices.
27. Furnish hold open closers with fire alarm interface: Power wiring by Electrical Contractor. Fire alarm ties in by Electrical Contractor.
28. Coordinate card reader requirements with electrical hardware.
29. Backer rod and sealant at door frames.



SUBSTITUTION REQUEST (During the Bidding Phase)

Project: Delaware Technical Community College
George Campus - Student Success Center
To: Tetra Tech, Newark, DE
Re: Product re-listed as acceptable
Substitution Request Number:
From: Michael Helm, Radius Systems, LLC
Date: September 29, 2020
A/E Project Number: September 29, 2020
Contract For: Expansion Bid Pack D

Specification Title: Building Automation System (BAS) General (BASE BID)
Section: 230950 Page: 14
Description: Building Automation system
Article/Paragraph: 2.01

Proposed Substitution: Automated Logic
Manufacturer: Radius Systems Address: 101 Ponds Edge Drive, Chadds Ford PA Phone: 610-388-9940
Trade Name: Automated Logic Model No.:

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
Same warranty will be furnished for proposed substitution as for specified product.
Same maintenance service and source of replacement parts, as applicable, is available.
Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
Proposed substitution does not affect dimensions and functional clearances.
Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Michael Helm
Signed by:
Firm: Radius Systems, LLC
Address: 101 Ponds Edge Drive, Chadds Ford, PA
Telephone: 610-388-9940

A/E's REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Section 01330.
Substitution approved as noted - Make submittals in accordance with Specification Section 01330.
Substitution rejected - Use specified materials.
Substitution Request received too late - Use specified materials.

Signed by: [Signature] Date: 9-29-20

Supporting Data Attached: [] Drawings [] Product Data [] Samples [] Tests [] Reports []



September 29, 2020

EDiS Company
110 South Poplar Street
Suite 400
Wilmington, DE 19801

Subject: Delaware Technical Community College George Campus East Building Expansion Bid Package D
DTCC Student Success & Learning Center – Project Formal Request for Material Substitution 230900

Dear Mr. Ellis and Ms. Wolf,

Please see below regarding formal request for product substitution for:

230950-14 – BUILDING AUTOMATION SYSTEM (BAS) GENERAL (BASE BID) Paragraph 2.01

In the updated addendum #4 specification, Automated Logic by Radius Systems has been removed as an accepted BAS for the base bid building automation systems.

Previously, per the original Specification Document 230950-13, Dated 06/11/2020, Automated Logic as provided by Radius Systems was listed as an Acceptable Manufacturer for BAS Systems on this project. In addition, Addendum #3 Section 230950-13 (Alternate) Dated 09/16/2020 also listed Automated Logic as an acceptable manufacturer. We respectfully request Automated Logic (AL) as provided by Radius Systems LLC be added as an acceptable manufacturer for the Building Management System Base Bid Scope detailed in 230950— BUILDING AUTOMATION SYSTEM (BAS) GENERAL (BASE BID) Paragraph 2.01.

We request that Automated Logic by Radius Systems be restored as an accepted BAS provided under the base bid scope.

Please feel free to contact me if I can provide further information.

Sincere Regards,

A handwritten signature in black ink that reads "Michael Helm". The signature is written in a cursive style.

Michael Helm P.E., CEM
Principal
Radius Systems, LLC