



CUYAHOGA COMMUNITY COLLEGE

Office of Supplier Managed Services (SMS)
700 Carnegie Ave.
Cleveland, OH 44115

Request for Proposal

ISSUED: April 27, 2018

West AATC Phase 1 Project No. C20173112

MANDATORY PRE-BID MEETING: May 2, 2018 At 9:00AM

BID DUE DATE: May 11, 2018 By 2:00 PM

Table of Contents

1	Introduction
1.1	Project Overview
2	Submitting Your Proposal
2.1	Contacts
2.2	Preparation of Proposal
2.3	Supplier Diversity
3	Administrative and Contractual Information
3.1	Award of Contract
3.2	Pricing
3.3	Delivery of Products and Services
3.4	Billing
3.5	Contract and License Agreements
4	Terms and Conditions
4.1	Entire Agreement
4.2	Time of Performance
4.3	Contract Amendments
4.4	Insurance
4.5	Indemnification
4.6	Other Benefits
4.7	Non-Disclosure
4.8	Publicity
4.9	Severability
4.10	Assignment
4.11	Observance of College Rules and Regulations
5	Additional Information & Requirements
	Appendix A: Proposal Form – 1 page
	Appendix B: Bidder’s Certification and Authorization to Execute – 3 pages
	Appendix C: Close-out Checklist – 1 page
	Appendix D: Delinquent Personal Property Tax Affidavit – 1 page
	Appendix E: Specification Matrix & Summary of Work
	Appendix F: Section 00 74 15 Web Based Compliance Monitoring (LCP Tracker)
	Appendix G: Substitution Request Form
	Appendix H: RFI Form
	Appendix I: Submittal Form
	Appendix J: Bid Schedule
	Appendix K: Temporary Facilities

1 INTRODUCTION

Cuyahoga Community College District (Tri-C) is issuing this Request for Proposal (RFP) and inviting responses for the goods and services described in the accompanying specifications according to the terms, conditions, and requirements herein.

Vendors responding to this RFP shall be herein called the “Bidder.”

1.1 Project Overview

This project is to Phase 1 of the Tri-C West AATC Renovation and Expansion Project. Please see the list of requirements below. A mandatory pre-bid meeting/walkthrough will be required. The mandatory pre-bid meeting/walkthrough will take place Wednesday May 2, 2018 @ 9AM. Location for the meeting/walkthrough will begin at the AATC Front Desk.

Project Start Date: 5/18/18

Project Completion Date: 8/20/18

Specific information about Cuyahoga Community College can be obtained at www.tri-c.edu.

2 SUBMITTING YOUR PROPOSAL

Bidders are cautioned to read the information contained in this RFP carefully. Bidders must submit complete responses to all requirements and questions, in the order listed, and in accordance with the instructions specified in this RFP.

The Bid Due Date is: May 11, 2018, by 2:00 PM. Proposals must be received at the location set forth below. Late proposals will not be accepted. Tri-C will confirm receipt of hard copies with a date and time stamp.

See Appendix A: Proposal Form

See Appendix B: Bidder’s Certification and Authorization to Execute

One hard-copy proposal (one electronic copy to phillip.pallone@tri-c.edu) are to be submitted to:

**Cuyahoga Community College
Supplier Managed Services (SMS)
700 Carnegie Avenue, Cleveland, OH 44115
Attn: Rob Ruppe**

2.1 Contacts

Bidders must direct all technical questions regarding this RFP to:

Jason Calvey, Project Manager
Regency Construction
Mobile 216-701-2019 or Email calveyj@regencycsi.com

Procurement-related questions should be directed to Rob Ruppe.

Buyer	Technical Representative
Name: Rob Ruppe Title: Buyer Phone: 216-987-4719 Fax: 216-987-3495 Email: robert.ruppe@tri-c.edu	Name: Jason Calvey – Regency Construction Title: Project Manager Phone: 216-701-2019 Email: calveyj@regencycsi.com

Project Director: Phillip Pallone, (216) 987-0572, phillip.pallone@tri-c.edu

2.2 Preparation of Proposal

In submitting a proposal or in its performance under an award by Tri-C, the successful Bidder warrants and represents that it is not suspended or debarred by the Federal Government or the State of Ohio.

- Bidders must notify Tri-C promptly of any ambiguity, inconsistency, or errors.
- Tri-C will not provide compensation for any expenses incurred by the Bidder for preparation of the proposal or for product or service demonstrations.
- Tri-C will not assume responsibility for errors or misinterpretations resulting from the use of incomplete documents.
- Tri-C may not consider proposals that require or request changes to the terms of this RFP.
- Proposals and any other information submitted in response to this proposal are the property of the Tri-C, and will not be returned.

2.3 Supplier Diversity

Tri-C is committed to diversity and to supporting Greater Cleveland’s economy. All suppliers are encouraged to do business with Tri-C. Tri-C encourages all Bidders to exceed the following expectations:

- a. Supplier Participation: 15% minority, 5% female, and 3% veteran.
- b. Workforce Diversity: 45%

3 ADMINISTRATIVE AND CONTRACTUAL INFORMATION

- Tri-C reserves the right to reject any or all proposals received as a result of this RFP, modify specifications proposed, waive any formalities or technicalities, or negotiate separately with any source and in any manner whatsoever.

- Tri-C does not discriminate in admission, access, or treatment in programs and activities, employment policies or practices based on race, creed, sex, color, national or ethnic origin, religion, marital status, age, sexual orientation, Vietnam-era or qualified disabled veteran status, or qualified disability.

3.1 Award of Contract

Tri-C, at its sole discretion, shall decide if an award will result from this RFP.

Proposals must be fully responsive to all requirements stated in the RFP to obtain consideration. Tri-C may not consider any proposal not prepared and submitted in accordance with the provisions outlined herein.

In the event a contract is awarded, this RFP and the proposal of the successful Bidder will be included as an addendum to the contractual obligations. Therefore, no information should be submitted which cannot be incorporated into that agreement.

Price alone will not be the sole determining factor in the selection process.

- Tri-C reserves the right to award based on various selection criteria.
- Tri-C is not bound to accept the lowest cost proposal, if in its judgment the lowest cost proposal does not provide the best overall value.
- Portions of the RFP may be awarded separately.
- Tri-C reserves the right to negotiate the final details of the Contract with the successful Bidder.

Pricing

- Labor Requirements:
 - The Bidder shall base its bid upon the prevailing rates of wages as ascertained by the Ohio Department of Commerce, Wage and Hour Bureau. Comply with ORC Section 4115.03 through 4115.04
 - “New” construction threshold is \$250,000.
 - “Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” threshold is \$75,000.
- The prevailing wage rates are available at the Ohio Department of Commerce’s web site; <http://com.state.oh.us/>.
- Any price increase granted by Tri-C will be in the form of a written addendum to the original purchase order.

3.2 Delivery of Products and Services

Delivery requirements including inside delivery, and or installation for products and services are to be coordination with Cuyahoga Community College or its designee, Late deliveries may be assessed a late fee.

- Additionally deliveries of products & services must also be coordinated and scheduled with Tri-C.
- Target delivery/installation date ranges are: **From issuing of purchase order to July 15, 2018 for all items in the Project.**

3.3 Billing

Invoices must reflect the purchase order number and be submitted to Accounts Payable at:

Cuyahoga Community College
Capital & Construction
700 Carnegie Avenue
Cleveland, OH 44115
Or emailed to nancy.stopp@tri-c.edu

3.4 Contract and License Agreements

Respondents must comply with all State of Ohio and Federal regulations concerning wages, liability insurance, worker’s compensation, discrimination, intimidation, and any other applicable regulations.

4 TERMS AND CONDITIONS

Tri-C’s Terms and Conditions are accessible on our web site at:

<http://www.tri-c.edu/administrative/sms/Documents/Terms.pdf>

4.1 Entire Agreement

The RFP and any resulting Contract shall be the complete and exclusive statement of the agreement between Tri-C and the Bidder and supersedes all prior oral or written agreements.

The terms and conditions of any purchase order, agreements, amendments, modifications, or other documents submitted by either party which conflict with or in any way purport to amend or add to any of the terms and conditions of the Contract are specifically objected to by the other party and shall be of no force or effect; nor shall govern in any way the subject matter hereof, unless set forth in writing and signed by both parties.

4.2 Time of Performance

Bidder agrees to perform all obligations and render services set forth in the Contract, in accordance with the schedules herein and as mutually agreed upon between Tri-C and the Bidder during the term of the Contract.

4.3 Contracts Amendments

The Contract may be amended within the Contract period by mutual consent of both parties. No modification or amendment to the Contract shall become valid unless in writing and signed by both parties. All correspondence regarding modifications or amendments to the Contract must be forwarded to Tri-C’s Vice President of Financial Services for prior review and approval.

4.4 Insurance

- A. For any Contract which requires the Bidder to provide on-site services, prior to commencement of work, Bidder shall provide Tri-C with Certificates of Insurance in the amounts shown below as a minimum requirement and shall maintain such coverage in effect for the duration of the contract.

The insurer must be rated at least an ‘A’ by A. M. Best and Company.

Worker’s Compensation	Statutory
Employer’s Liability	\$1,000,000
Comprehensive General Liability	\$1,000,000 each occurrence \$2,000,000 in the aggregate

Comprehensive Automobile Liability (Any auto, hired auto, non-owned auto)	
a) Bodily Injury	\$ 500,000 each occurrence
b) Property Damage	\$ 500,000 each occurrence

If any part of the Contract is sublet, similar insurance shall be provided by or on behalf of the subcontractor to cover the subcontractor’s operations. The Bidder shall provide evidence of such insurance. In the event a subcontractor is unable to furnish insurance in the limits required under the Contract, the Bidder shall endorse the subcontractor as an additional insured on the Bidder’s policies.

The Bidder and Tri-C will include reciprocal “hold harmless” language in the contractual agreement.

- B. Bidder shall deliver to Tri-C:
 - a. Certificates evidencing the existence of all such insurance promptly after the execution and delivery of contract and prior to the continued or additional performance of any services to be performed by the Bidder from or after the date of any agreement or purchase order; and
 - b. Such Certificates shall name Tri-C and its Board of Trustees as additional insured, with the exception of Workers Compensation and Employers Liability, and shall provide that the policies will not be cancelled until after 30 days unconditional written notice to Tri-C, giving Tri-C the right to pay the premium to maintain coverage.
- C. The insurance policies required in this RFP shall be kept in force for the periods specified below:
 - a. The Bidder shall keep Commercial General Liability Insurance in force until receipt of final payment.
 - b. Workers’ Compensation Insurance shall be kept in force until the Bidder’s obligations have been fully performed and accepted by Tri-C in writing.
- D. The Bidder shall provide Tri-C a full and complete copy of any insurance policy promptly upon request by Tri-C, and without charge.

4.5 Indemnification

The Bidder agrees to indemnify Tri-C, its officers, agents, employees, and/or subcontractors and hold them harmless from any and all liability (statutory or otherwise), claim, suit, demand, damage, judgment, cost, interest, and expense including but not limited to reasonable attorneys’ fees and charges, which the Bidder may incur or pay out, by reason of or resulting from the performance of Bidder; or by any negligent act or omission by Bidder, its officers, agents, employees, and/or subcontractors in connection with any resulting Agreement, other than as may result from the gross negligence or willful misconduct of Tri-C. Furthermore, the indemnification contained herein may not be assigned or subrogated to any third party, whether by operation of law or otherwise.

The indemnities herein shall survive the termination of any agreement or purchase order for any reason whatsoever.

4.6 Other Benefits

It is understood and agreed that no benefits, payments or considerations received by Bidder for the performance of services associated with and pertinent to a resulting Contract shall accrue directly or indirectly to any employees, elected or appointed officers or representatives, persons identified as agents of, or who are by definition an employee of Tri-C.

4.7 Non-Disclosure

The Bidder and Tri-C acknowledge that in the performance of a resultant Contract employees of either parties may come into the possession of proprietary or confidential information owned by or in the possession of the other. Neither party shall use any such information for its own benefit or make such information available to any person, firm, corporation, or other organization regardless of whether directly or indirectly affiliated with the Bidder or Tri-C, unless: (1) required by law; (2) by order of any court or tribunal; (3) such disclosure is necessary for the assertion of a right or defense of an assertion of a right; by one party against the other party hereto; or (4) such information has been acquired from other sources.

4.8 Publicity

The Bidder agrees that it shall not publicize the Contract or disclose, confirm, or deny any details thereof to third parties; use any photographs or video recordings of Tri-C employees; or use Tri-C's name in connection with any sales promotion or publicity event without the prior express written approval of Tri-C.

4.9 Severability

In case any provision hereof, or of any resulting agreement or purchase order, shall, for any reason be held invalid or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision thereof, and this Contract shall be construed as if such invalid or unenforceable provision had not been included herein.

4.10 Assignment

This agreement is with the Bidder, and Bidder's interest in such agreement, duties hereunder, and/or fees due hereunder may not be assigned or delegated to a third party.

4.11 Observance of College Rules and Regulations

The Bidder agrees that at all times its employees will observe and comply with all regulations of Tri-C, including but not limited to smoking, parking, facility usage and security regulations. As of August, all Tri-C campuses are 100% smoke free (inside and out).

5 ADDITIONAL INFORMATION

A. PRICING OF PROPOSAL

Each proposal is to be submitted on the attached Bid Form. Complete all of the relevant blank spaces and requested information. These forms must be properly signed.

Proposals are to be submitted in a sealed envelope and labeled:

**“PRICING – West AATC Phase 1”
Project No. C20173112**

Installation will be performed under direct coordination of the selected Bidder and Cuyahoga Community College.

If you are not able to provide the specified product, please indicate “N/A” (for not applicable). Refer to Paragraph 5.D for Substitutions.

It is requested that Bidders who may have any questions pertaining to these documents, or any concerns that may be in doubt as to the true meaning of any part of the RFP documents, shall submit to CBLH Design a faxed or email request for an interpretation thereof. The person submitting the request will be

responsible for its prompt delivery. Any interpretation of the proposed documents will be made by Addendum duly issued and a copy of such Addendum will be e-mailed, delivered, or faxed to each person receiving a set of pricing documents.

Pricing for the above described work must be submitted on the blank summary sheets furnished with the pricing documents. Said pricing must be submitted in duplicates.

B. WITHDRAW OF PROPOSAL

No bidder may withdraw their proposal for a period of (90) days after the date of opening.

C. REJECTION OR ACCEPTANCE OF PRICING PROPOSAL

Cuyahoga Community College reserves the right to reject any or all proposal and any part or parts of any proposal and the right to waive any informalities of any kind.

D. SUBSTITUTIONS

No substitutions will be allowed for this RFP.

E. PRODUCT

Workmanship and materials will be warranted for a period of not less than one year from the date of final acceptance by Tri-C. Should defects develop within warranty period, the manufacturer and/or the Bidder, shall remedy the defects and reimburse Tri-C for all damage to other work, whether caused by the defects or the work of correcting the same. Warranties extending beyond the one-year period shall be specifically provided in the Contract and may be fulfilled by the written warranty of the manufacturer.

F. DELIVERY, STORAGE, & HANDLING

The Bidder shall be responsible for the receipt of products and supplies necessary to provide a complete installation. All deliveries shall be scheduled and coordinated with the individual campus plant managers. Materials must be promptly installed after delivery. All products shall be delivered in good condition and in its original and unopened packaging and covering.

G. DESIGN SERVICES

N.A.

H. SUBMITTALS

The following items shall be submitted at Bid Time:

1. Completed Bid Form.
2. Certificate of Insurance (ACCORD Form is acceptable)

3. Up-dated W-9 Form.
4. Registered, Legal Name of Vendor.

The following items shall be submitted within 10 days of Contract:

5. Product Data / MSD sheets of all products included in Bidder's bid package.
6. List of three past or current projects of similar size, include Owner's contact information.
7. List of sub-contractors of whom you would be working with on this project (i.e. General Trades, Mechanical, Electrical, Installation groups, etc).

I. INSTALLATION

The Bidder will have full-time personnel capable of completing the job requirements in the project timeframe. Installation will be in accordance with the manufacturer's installation procedures. All systems and components will be installed level, plumb square, and with proper alignment with adjoining walls, furniture or equipment. The work will be securely attached to the building as required. The Bidder will be responsible for the removal of all trash and debris associated with the installation of all materials in this project.

Installation Services: The Bidder (Contractor) shall:

1. Notify the College One (1) week prior to performance of work. Timing of work shall be coordinated with the College.
2. Conduct an inspection of the building to identify phasing and staging or any restrictions, which might impact project installation activities.
3. Identify appropriate delivery area with Tri-C; use freight or passenger elevator permitted only with approval of the College, if applicable. Elevator may not be available for use at all times.
4. Provide all necessary equipment required to transport.
5. The site is to be left "broom-cleaned" daily.
6. Coordinate the work of all trades along with other contractors, owner, etc. as necessary for project completion. Submit a project schedule one (1) week after NTP. Two-week detailed construction/installation schedule look-aheads are required to be updated bi-weekly.
7. Protect all doors, door jambs, walls, and floor finishes from construction/installation activities.
8. Repair all scratches, tears, and dents that were a result of construction/installation activities.
9. Contractor to provide on-site field supervisor during full-term of on-site work. Cost of this person shall be included in the Bidder's bid.

10. Safety

- a. Each contractor is responsible for their own site specific safety plan and this is to be kept onsite at all times. Bidders are to comply with all pertinent sections of CFR 1926 (OSHA) and related codes. Hard hats, safety glasses, and appropriate work gloves are required to be worn by contractors' labor force at all times.

11. Installation

a. Related Documents

- 1) Section 1.1 Project Overview

b. Excess Materials

- 1) Turn over to Tri-C upon request.

c. Labor Requirements

- 1) The Bidder shall base its bid upon the prevailing rates of wages as ascertained by the Ohio Department of Commerce, Wage and Hour Bureau. Comply with ORC Section 4115.03 through 4115.04.

- a. "New" construction threshold is \$250,000.

- b. "Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting" threshold is \$75,000.

- 2) Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work in this section.

d. Examination

- 1) Examine Project site 24 hours before performing work, including loading dock area, elevators, and staging area, to ensure conditions are satisfactory for proper performance of work. Existing damage to building or debris that hinders performance shall immediately be called to the attention of the campus' plant manager and Phil Pallone.

- a. Examine substrate and conditions under which work is to be performed.

- 2) Examine materials or equipment immediately upon delivery and again prior to installation. Reject damaged or defective items.
- 3) Do not proceed until unsatisfactory conditions have been corrected.

e. Performance of Work:

- 1) Provide Scope as identified in this RFP Section 1.1 Project Overview.
- 2) Comply with manufacturer's installation instructions and recommendations.
- 3) Provide connection devices, hardware and accessories required for complete installation.
- 4) Install components securely into place at heights and dimensions indicated. Where mounting heights are critical but not indicated, refer to Jason Calvey – Regency for final decisions.

f. Cleaning

- 1) Remove material and debris from Project site at the end of each working day. The job site is to be maintained in a clean, orderly condition and kept free from the accumulation of waste materials and rubbish.

g. Finishes

- 1) Factory or site finish, color, sheen, and texture shall be uniform.

h. Protection

- 1) Cover, ventilate, and protect work to protect from damage caused by weather, moisture, heat, staining, dirt, abrasions, or other conditions that may adversely affect appearance or use.
- 2) Protect against deterioration of finish, warpage, distortion, twisting, opening of joints and seams, delamination, or other injury.
- 3) Limit exposure to the following:
 - a. Excessively high or low temperatures
 - b. Excessively high or low humidity
 - c. Water/mold
 - d. Solvents
 - e. Puncture
 - f. Abrasion
 - g. Spoiling, staining, and corrosion
 - h. Rodent and insect infestation
 - i. Combustion

12. Project Closeout:

- a. See Appendix D: Close-out Checklist (IF Required)
- b. Final Cleaning
 - 1) Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean surfaces to the condition expected in building cleaning and maintenance program. Comply with manufacturer's instructions.
 - a) Complete the following cleaning operations before requesting inspection for Certification of Contract Completion:
 - i. Remove labels that are not required to be permanent
 - ii. Clean exposed hard-surfaced finishes to a dust-free condition, free of stains, films, and similar foreign substances.
 - iii. Remove temporary protection
 - iv. Repair finished surfaces damaged during project to like new condition.

13. Scope of Work:

- a. Refer to the enclosed Section 1.1 Project Overview for overview
- b. **Please Note Provide = Furnish & Install. Unless noted FBO = Furnish By Owner.**
- c. Scope of Work: See Appendix E for Summary of Work and Specification Matrix

At Tri-C's request, please direct all questions concerning the enclosed bidding documents including general clarification *through e-mail* to:

Jason Calvey, Project Manager
Regency Construction
Email calveyj@regencycsi.com

A response will be issued by e-mail to all in response to inquiries received in a timely manner.

Appendix A

Proposal Form
Tri-C West AATC Phase 1
Project No. C20173112

Having read the Request for Proposal, prepared by the Office of the Capital & Construction, Cuyahoga Community College District Office, Cleveland, Ohio 44115 and having also received, read, and taken into account any Addendum and likewise having inspected the sites of, and conditions affecting and governing the construction of the said project, the undersigned hereby proposes to furnish all material and to perform all labor, as specified in this RFP for the said work, for the following sum(s) (please round all numbers to the nearest dollar):

Time of Completion

It is expected that the work in this Contract shall be completed by August 20, 2018. Anticipated P.O. / NTP is May 18, 2018.

ITEM I – Base Bid Scope: Package No. 1 – Demolition & Concrete

For the Sum of: \$ _____

Sum in words: _____

ITEM II – Base Bid Scope: Package No. 2 – Masonry

For the Sum of: \$ _____

Sum in words: _____

ITEM III – Base Bid Scope: Package No.3 – Carpentry

For the Sum of: \$ _____

Sum in words: _____

ITEM IV – Base Bid Scope: Package No. 4 – Electrical

For the Sum of: \$ _____

Sum in words: _____

ITEM V – Base Bid Scope: Package No. 5 – HVAC

For the Sum of: \$ _____

Sum in words: _____

ITEM VI – Base Bid Scope: Package No. 6 – Plumbing

For the Sum of: \$ _____

Sum in words: _____

ITEM VII – Base Bid Scope: Package No. 7 – Fire Protection

For the Sum of: \$ _____

Sum in words: _____

ITEM VIII – Base Bid Scope: Package No. 8 – Lifts

For the Sum of: \$ _____

Sum in words: _____

ITEM IX – Base Bid Scope: Package No. 9 – Overhead Doors

For the Sum of: \$ _____

Sum in words: _____

ITEM X – Base Bid Scope: Package No. 10 – Combination Bid – Demo / Concrete, Masonry, Carpentry, & Overhead Doors

For the Sum of: \$ _____

Sum in words: _____

*Please note, no other combination bids will be accepted.

Signature: _____

Printed Name: _____

Title: _____

Company: _____

Date: _____

Appendix B

Bidder's Certification and Authorization to Execute

The Bidder hereby acknowledges that the following representations in this bid are material and not mere recitals:

1. Bidder has read and understands the Contract Documents and agrees to comply with all requirements of the Contract Documents, regardless of whether the Bidder has actual knowledge of the requirements and regardless of any statement or omission made by the Bidder, which might indicate a contrary intention.
2. The Bidder represents that the bid is based upon the Standards specified by the Bidding Documents.
3. Bidder has become familiar with local conditions and has correlated personal observations about the requirements of the Bidding Documents. The Bidder has no outstanding questions regarding the interpretation or clarification of the Bidding Documents.
4. Bidder understands that the award of the Single Prime Contract for the Project will require sequential, coordinated and interrelated operations, which may involve interference, disruption, hindrance or delays in the progress of the Bidder's Work. The Bidder agrees that the Contract price, as amended from time to time, shall cover all amounts due from Tri-C resulting from interference, disruption, hindrance or delay caused by or between its Subcontractors or his agents and employees. The Bidder agrees that any such interference, disruption, hindrance or delay is within the contemplation of the Bidder and Tri-C and that the Bidder's sole remedy for any such interference, disruption, hindrance or delay shall be an extension of time in accordance with the Contract Documents. This provision is intended to be, and shall be construed as, consistent with, and not in conflict with, Section 4113.62, ORC.
5. During the performance of the Contract, the Bidder agrees to comply with OAC Chapters 123:2-3 through 123:2-9 and agrees to incorporate the provisions contained in the Ohio Administration Code Section 123:2-9-01 into all subcontracts on the Project, regardless of tier. The Bidder understands that the Ohio Equal Opportunity Center may conduct pre-award and post-award compliance reviews to determine if the Bidder maintains nondiscriminatory employment practices, maintains an affirmative action program and is exerting good faith efforts to accomplish the goals of the affirmative action program. For a full statement of the rules regarding Equal Employment Opportunity in the Construction Industry, see OAC Chapters 123:2-1 through 123:2-9.
6. The Bidder and each person signing on behalf of the Bidder certifies, and in the case of a joint or combined bid, each party thereto certifies as to such party's organization, under penalty of perjury, that to the best of the undersigned's knowledge and belief: (a) the Base Bid, any Unit Prices and any Alternate Bid in the bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition as to any matter relating to such Base Bid, Unit Prices or Alternate bid with any other Bidder; (b) unless otherwise required by law, the Base Bid, any Unit Prices and any Alternate bid in the bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to the bid opening, directly or indirectly, to any other Bidder who would have any interest in the Base Bid, Unit Prices or Alternate bid; (c) no attempt has been made or will be made by the Bidder to induce any other

individual, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

7. Bidder understands that the Contract is subject to all the provisions, duties, obligations, remedies and penalties of Chapter 4115, ORC, "Wages and Hours on Public Works," and that the Bidder shall pay any wage increase in the locality during the term of the Contract.
8. The Bidder shall pay the prevailing wage rates of the Project locality, as issued by the Ohio Department of Commerce Wage and Hour Bureau, to laborers and mechanics performing Work on the Project.
9. If the Bidder or its Subcontractors fail to comply with O.R.C Chapter 4115, Tri-C may withhold payment. The Bidder is liable for violations committed by the Bidder and/or its Subcontractors.
10. Bidder certifies that upon the award of a Contract, the Bidder will make a good faith effort to ensure that all of the Bidder's employees, while working on Tri-C property, will not purchase, transfer, use or possess illegal drugs or alcohol or abuse prescription drugs in any way and will ensure that its employees will not carry any firearm onto Tri-C premises or job site.
11. Bidder agrees to furnish any information requested by Tri-C to evaluate the responsibility of the Bidder.
12. Bidder certifies that it is enrolled and in good standing in an Ohio Bureau of Workers' Compensation (BWC) Drug Free Workplace Program (DFWP) or an equivalent BWC approved DFWP. Bidder certifies that it will require each of its Subcontractors on the Project to also be enrolled in a BWC approved DFWP and will submit confirmation of enrollment of its Subcontractors to Tri-C with this Bidder's Certification.
13. Bidder certifies that the Personal Property Tax Certificate attached hereto is true and accurate in all respects.
14. All signatures must be original.
15. By signature hereto, Bidder offers and agrees to furnish products and / or services as proposed and comply with all terms, conditions, and requirements set forth in the RFP documents contained herein.
16. Bidder further certifies that all statements and information prepared and submitted in response to this solicitation are complete and accurate.
17. Bidder certifies that the individual signing this document and documents made part of the RFP is authorized to sign documents on behalf of the said company and to bind the company under any Contract that may result from the submission of a proposal.
18. Bidder certifies compliance with all Federal laws and regulations pertaining to Equal Employment Opportunities and Affirmative Action.

BIDDER'S NAME: _____

Authorized Signature: _____

Date Signed: _____

Print Name: _____

Title: _____

Company Name: _____

Mailing Address: _____

Telephone Number: _____

Facsimile Number: _____

E-Mail Address: _____

Where Incorporated: _____

Federal Identification Number: _____

Contact person for Contract processing: _____

Date enrolled in an OBWC-approved
DFWP (month/date/year): _____/_____/_____

President or Primary Officer Name and Title: _____

Acknowledge Receipt of all Addenda: _____



Contract Completion Checklist

Project Name: _____ Contractor Name: _____
Project Number: _____ Address: _____
Project Location _____

N/A Included Not Included

Closeout Forms / Certifications Required (3 original copies to Owner required):

- Payment Release Affidavit
Final Certified Payroll Reports
Updated Form 26
Affidavit of Compliance to Prevailing Wages for each sub
Certification of Equipment Demonstrations
Partial Certification of Contract Completion
Certification of Warranty Commencement
Final Certification of Contract Completion
Waiver of Lien
Affidavit of Contractor/Subcontractor

Closeout Action Items and Record Documents (3 original copies to Owner required):

- Final Cleaning
Complete Punch List Work
Certificate of Occupancy
Inspection Certificates
Letter of Approval - State Fire Marshal for Fire Suppression System
Operations and Maintenance Manuals
As-Built Drawings
Detailed Drawings - concealed utilities, MEP systems
Warranties and Guarantees, including the most recent address and telephone number of any Subcontractors, Material Suppliers, or manufacturers
Extra Material, e.g. Attic Stock, keys, specialized wrenches, etc.
Consent of Surety for Final Payment

Reviewed by:

Construction Manager (or Architect / Engineer for Stipulated Sum Contracts)

Name: _____ Signature _____ Date: _____

Plant Manager

Name: _____ Signature _____ Date: _____

Capital and Construction

Name: _____ Signature _____ Date: _____

State of Ohio

Ohio Facilities Construction Commission

DELINQUENT PERSONAL PROPERTY TAX AFFIDAVIT
(Section 5719.042, ORC)

State of Ohio }
 } SS.
County of _____ }

The undersigned individual, or duly authorized representative of the identified company, having been first duly cautioned and sworn, alleges and states that said individual or company has been advised that he has or it has received a Notice of Intent to Award a Contract(s) let by competitive bid by **Cuyahoga Community College District**, on behalf of the State of Ohio under Section 3318.10, ORC, but prior to the execution of said Contract(s), and pursuant to Section 5719.042, ORC, provides this statement to the Treasurer under oath that he or it was not charged, on the date the Bid(s) was submitted, with any delinquent personal property taxes on the general tax list of personal property of _____ County, Ohio, or that he or it is so charged in the following amount:

Delinquent Tax: _____
Penalties and interest due and unpaid: _____
Total (if none, indicate "NONE") _____

A copy of this sworn statement will be attached to and incorporated into the Contract(s) for this Project which shall enable payments to be made under said Contract(s).

By: _____ Date: _____, _____

Company: _____

Project:

Sworn to and executed before me this _____ day of _____, _____

Notary Public
My commission expires: _____

Appendix E
SPECIFICATION RESPONSIBILITY MATRIX

Tri-C AATC - Phase 1

Bid Package #

	1	2	3	4	5	6	7	8	9
Specification Included	Demo / Concrete	Masonry	Carpentry	Electrical	HVAC	Plumbing	Fire Protection	Lifts	Overhead Doors
CONSTRUCTION SUBGROUP									
Division 00 - Procurement & Contracting Requirements									
003126 EXISTING HAZARDOUS MATERIAL INFORMATION	X	X	X	X	X	X	X	X	X
Division 01 - General Requirements									
012500 SUBSTITUTION PROCEDURES	X	X	X	X	X	X	X	X	X
SUBSTITUTION REQUEST FORM	X	X	X	X	X	X	X	X	X
012600 CONTRACT MODIFICATIONS PROCEDURES	X	X	X	X	X	X	X	X	X
012900 PAYMENT PROCEDURES	X	X	X	X	X	X	X	X	X
013100 PROJECT MANAGEMENT AND COORDINATION	X	X	X	X	X	X	X	X	X
RFI FORM	X	X	X	X	X	X	X	X	X
013200 CONSTRUCTION PROGRESS DOCUMENTATION	X	X	X	X	X	X	X	X	X
013300 SUBMITTAL PROCEDURES	X	X	X	X	X	X	X	X	X
SUBMITTAL FORM	X	X	X	X	X	X	X	X	X
ELECTRONIC AND BACKGROUND DRAWING CONTRACT	X	X	X	X	X	X	X	X	X
014000 QUALITY REQUIREMENTS	X	X	X	X	X	X	X	X	X
014200 REFERENCES	X	X	X	X	X	X	X	X	X
016000 PRODUCT REQUIREMENTS	X	X	X	X	X	X	X	X	X
017300 EXECUTION	X	X	X	X	X	X	X	X	X
017329 CUTTING & PATCHING	X	X	X	X	X	X	X	X	X
017700 CLOSEOUT PROCEDURES	X	X	X	X	X	X	X	X	X
017823 OPERATION AND MAINTENANCE DATA	X	X	X	X	X	X	X	X	X
017839 PROJECT RECORD DOCUMENTS	X	X	X	X	X	X	X	X	X
017900 DEMONSTRATION & TRAINING	X	X	X	X	X	X	X	X	X
Division 02 - Existing Conditions									
024119 SELECTIVE DEMOLITION	X								
Division 03 - Concrete									
030131 CONCRETE FLOOR FLASH PATCHING	X								
033000 CAST-IN-PLACE CONCRETE	X								
Division 04 - Masonry									
042000 UNIT MASONRY		X							
Division 05 - Metals									
051200 STRUCTURAL STEEL FRAMING			X						
055000 METAL FABRICATIONS			X						
Division 06 - Wood, Plastics, and Composites									
061053 MISCELLANEOUS ROUGH CARPENTRY			X						
Division 07 - Thermal and Moisture Protection									
078413 PENETRATION FIRESTOPPING			X	X	X	X	X		
078446 FIRE RESISTIVE JOINT SYSTEMS			X						
079210 INTERIOR JOINT SEALANTS			X						
Division 08 - Openings									
081113 HOLLOW METAL DOORS AND FRAMES			X						
083613 OVERHEAD SECTIONAL DOORS									X
087100 DOOR HARDWARE			X						
089119 FIXED LOUVERS					X				
Division 09 - Finishes									
092216 NON-STRUCTURAL METAL FRAMING			X						

Appendix E

Tri-C AATC Phase 1 Renovation Summary of Work

Bid Package No.1 - Demolition/Concrete

- 1) Remove/Dispose of the following as shown on A1-02.1:
 - a. Ceiling Tile
 - b. Ceiling Grid
 - c. Interior walls
 - d. Interior partition materials at the D17 locations (masonry by others)
 - e. Interior doors/frames/hardware
- 2) Complete all work shown on C1-01.
- 3) Ensure thresholds through overhead door openings are smooth and pitched to the exterior.
- 4) Layout Ford Lab lifts prior to pouring slab infill. All lift anchor bolts to stand off joints by minimum of 8".
- 5) Complete slab infill work as shown on S1-0.
- 6) Provide all bollards including shown on A3-01.1.

Bid Package No. 2 - Masonry

- 1) Remove/dispose of masonry to create the openings in the east exterior wall.
 - a. Salvage face brick to tooth in the lintels and jambs.
- 2) Repair/extend water proofing materials at exterior wall.
- 3) Tooth in block at jambs to create clean face
- 4) Provide all lintels
- 5) Work to guaranteed opening dimensions for Overhead Doors

Bid Package No. 3 - Carpentry

- 1) Provide new walls including all studs, insulation, drywall, plywood, blocking, finishes, etc.
 - a. Including compressor "shed"
- 2) Provide all new doors, frames, and hardware.
 - a. Including overhead doors are exterior wall and all related support.
- 3) Complete ceiling finish at Tool Room 39.
- 4) Provide all wall paint as noted
- 5) Provide all patch and patch/match notes including on the demolition plans.
- 6) Patch fireproofing at all existing and new walls within the area of work indicated by the dashed lines on the plans

Bid Package No. 4 - Electrical

- 1) Make Safe all electrical circuiting for demolition to proceed, including all fixtures on the east exterior wall
- 2) Complete all demolition/salvage/reuse as indicated on the ED series
- 3) Support all existing to remain light fixtures from all four corners to structure above. All lights to be raised to same elevation.
- 4) Rezone, re-switch all lighting to new configuration
- 5) Provide all power rough-in's and wiring for lifts and overhead doors
- 6) Provide all work as shown in Division 26 and on drawings ED series, E Series, TD Series, and T Series.
- 7) Provide fireproofing at all new penetrations
- 8) Provide temporary lighting in the tool room until permanent LED fixtures are installed.

Bid Package No. 5 - HVAC

- 1) Provide all demolition as shown on HD-1
 - a. Including salvage and reinstall of diffusers
 - b. Include providing of insulation at exhaust fan cap
- 2) Provide all new work as shown on H series and in Division 23
- 3) Provide fireproofing at all new penetrations

Bid Package No. 6 - Plumbing

- 1) Investigate and remove or rework the vertical pipe at the east exterior wall to allow for new overhead door
- 2) Provide new temporary water line for coffee vending machine relocated to Corridor 19
- 3) Relocate and reconnect air compressor as shown on P6-1 and P1-1
- 4) Complete all work shown on P6-1
- 5) Provide all new work as shown on P1-1 and in Division 22
- 6) Provide fireproofing at all new penetrations

Bid Package No. 7 - Fire Protection

- 1) Complete all work as shown on F series and in Division 21
- 2) Coordinate with Cuyahoga Community College Western Campus Plant Operations for drain/fill of systems
- 3) Ensure fire protection system is active between shifts, and building is under fire watch during shifts.
- 4) Provide fireproofing at all new penetrations

Bid Package No. 8 - Lifts

- 1) In Ford Lab 18
 - a. Relocate two lifts
 - b. Provide two CL10 lifts
 - c. Provide one CL12 lift
- 2) In the GM Lab 14
 - a. Provide two CL10 lifts

Bid Package No. 9 - Overhead Doors

- 1) Coordinate locations of all components of overhead doors. This shall be done during the coordination process along with the HVAC, Plumbing, Electrical and Fire Protection contractors.
- 2) Electrical contractor to provide power to the overhead doors, overhead door subcontractor shall provide all necessary low voltage wiring and controls to complete proper installation
- 3) The Overhead Door Subcontractor shall be responsible for providing any additional support steel to properly attach their equipment to the building structure.

**Please note we will also accept a combination bid for the Demolition / Concrete, Masonry, Carpentry and Overhead Door Packages. This is shown separately on the bid form. No other combination bids will be accepted.

Appendix F

Document 00 74 10 – Web Based Compliance Monitoring

01 Description.

The Project shall utilize the web-based LCPtracker system, which will function as the monitoring system for Certified Payroll Reports (CPR) as well as tracking and reporting of the Workforce Inclusion goals throughout the course of the Project.

LCPtracker software is owned by Cuyahoga Community College. The use of this application by the Project Team is to:

1. Ensure correct and current prevailing wage rates are paid,
2. Track current up to date reporting of compliance of the Project's goals as they pertain to Workforce inclusion, and

Cuyahoga Community College and the CM will establish protocols for access to LCPtracker by the Prime Contractor, Prime Contractors' Subcontractors, and Project team members. These protocols will be published and distributed to the Prime Contractor, Subcontractor and Project team members and revised/updated on an as-needed basis.

One-time training of up to (3) three of the Prime Contractor's staff for using LCPtracker as required in the Contract Documents will be provided. The Prime Contractor in turn will be responsible for communicating said training to its subcontractors. Additionally, LCPtracker offers regularly scheduled web-based training sessions.

No purchase of the LCPtracker software is necessary on the part of the Prime Contractor or its subcontractor(s). Cuyahoga Community College will provide the Prime Contractor and its Subcontractors necessary Log-In rights to access LCPtracker.

Cuyahoga Community College's acceptance of documents submitted via LCPtracker shall not relieve the Prime Contractor or Subcontractor from responsibility for any deviation from the requirements of the Contract Documents.

02 Project Documents.

LCPtracker shall be the vehicle for submission, storage and tracking of all Project documentation and deliverables as noted below:

1. Certified Payroll Reports (CPR)
2. Compliance Monitoring Reports (Economic/Workforce Inclusion)

NOTE: Requirements of this specification section shall be considered in addition to any other prevailing wage reporting requirements noted elsewhere in the documents.

03 User Access Limitations.

The Prime Contractor shall meet with the CM within ten (10) days after the Contract is awarded to establish the protocols for the Prime Contractor's use of LCPtracker.

The Prime Contractor will be allocated three (3) LCPtracker user accounts for the duration of the Project. The Log-In information provided to the Prime Contractor remains the property of the City. Prime Contractor shall not share the Log-In information with others unless otherwise approved by Cuyahoga Community College or the CM. Subcontractors will be provided their own Log-In information at the request of the Prime Contractor and approval by the Cuyahoga Community College and the CM.

04 Cuyahoga Community College of Data.

All data entered into LCPtracker shall become the property of Cuyahoga Community College.

05 Computer Requirements.

The Prime Contractor's and subcontractor's Project computer hardware and operating system shall meet or exceed the requirements, recommended by LCPtracker, necessary to fully interface with LCPtracker to meet the requirements of the Contract Documents. Neither Cuyahoga Community College nor the CM will be responsible for installing, operating, or troubleshooting the Prime Contractor's/Subcontractor's hardware or operating software.

The Prime Contractor/Subcontractor is solely responsible for proper interface and functionality of their computer systems with LCPtracker.

Should an upgrade of LCPtracker be required during the Contract Time, the Prime Contractor/Subcontractor shall upgrade their computer system, if necessary, to meet the requirements of the upgraded LCPtracker application. Upgrading of the Prime Contractor's/Subcontractor's computer systems will not be justification for an adjustment to the Contract Time or Sum.

Cuyahoga Community College or the CM will accept no liabilities arising from the Prime Contractor's or Subcontractor's use of LCPtracker.

06 Prime Contractor and Subcontractor Responsibilities.

The Prime Contractor and its Subcontractor(s) shall submit weekly CPRs as required by the contract documents.

The Prime Contractor and its Subcontractor(s) shall be responsible for the validity of their information entered in LCPtracker.

The Prime Contractor and its Subcontractor(s) shall be responsible for the proficiency of their personnel using LCPtracker.

07 Internet Connectivity.

LCPtracker is a web based software that requires Internet Explorer (IE) 11 or higher. LCPtracker functions in a web based environment and therefore is subject to the internet speed and connectivity performance of the Prime Contractor's/Subcontractor's internet service provider. The Prime Contractor/Subcontractor is responsible for their own connectivity to the Internet.

LCPtracker's response time is dependent on user's equipment, including processor speed, network interface equipment speed, internet service provider access speed, current traffic on internet, etc.

Cuyahoga Community College and the CM will not be liable for any delays associated from the usage of LCPtracker including, but not limited to, slow response time, down time periods, connectivity problems, or loss of information on the Prime Contractor's/Subcontractor's equipment due to Prime Contractor's/Subcontractor's internet service. Under no circumstance shall the usage of LCPtracker be grounds for a time extension or cost adjustment to the Contract

END OF DOCUMENT



SUBSTITUTION REQUEST

(Prior to Bid)

Tri-C AATC Phase 1 Renovations

All substitution requests must be submitted to the Construction Manager no later than 5 days before the bid opening. Please complete all sections on this form.

Date: _____

We hereby submit for your consideration the following product instead of the specified item (s) for the above project:

Proposed Substitution			Model	
Section	Article	Paragraph	Page	Specified Item
Manufacturer			Phone Number	

Check Complete technical data (including laboratory tests if applicable) attached.

Check Changes to drawings and/or specifications which proposed substitution may require attached.

Fill in all blanks below, use additional sheets if necessary:

A. Does the substitution affect dimensions shown on Drawings?

B. What effect does substitution have on other trades?

C. What are the differences between proposed substitution and specified item?

D. What are the differences in guarantees / warranties of proposed and specified items?

The undersigned certifies that the function, appearance and quality are equivalent of superior to the specified item.

Bidding Company Name		Submitted by (Print Name)
Street Address		
City, State, Zip Code		Signature
Phone Number	Fax Number	

Accepted Accepted As Noted Not Accepted

Remarks: _____

Architect (Print Name) Signature Date

**REQUEST FOR INFORMATION
RFI NO.**



PROJECT: Tri-C AATC Phase 1 Renovation CM JOB #: B18-05

TO: CBLH FROM: Regency Construction Services Inc.
Jason Calvey

FAX: _____ FAX: _____

DWG/ SPEC REF: _____ REQUIRED: _____

Standard response time is 3 days.

REQUEST:

Print Name: _____ Date: _____
Signed: _____

ANSWER:

Answered by: _____ Date: _____
Signed: _____



Tri-C - AATC - Phase 1 Renovation

CM Job #B18-05



CONTRACTOR: _____

SUBMITTAL NO: _____ **DATE:** _____

ITEM(S): _____

SPECIFICATION SECTION(S): _____

DRAWING NUMBER(S): _____

Reviewed for General Compliance and Approved By:
CONTRACTOR SIGNATURE _____

COMMENTS



REGENCY CONSTRUCTION SERVICES, INC.	
RECEIVED DATE:	_____
REVIEWED FOR GENERAL COMPLIANCE AND APPROVED DATE:	_____
BY:	_____
SUBMITTAL NO.	0 _____



**Tri-C West AATC Addition & Renovation Project
Phase 1 - Bid Schedule**



Activity ID	Activity Name	Orig Dur	Start	Finish	2018											
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			
Tri-C West Campus AATC Addition & Renovation - Phase 1 Bid Schedule																
Pre-Construction																
Procurement																
Construction																
Phase I																
Pre-Construction																
PHI-1010	Bid Period	11d	27-Apr-18	11-May-18												
PHI-1040	College Procures Lifts	20d	27-Apr-18	24-May-18												
PHI-1020	Scope Reviews & Issue NTP's	5d	14-May-18	18-May-18												
PHI-1050	Submit Overhead Doors	5d	21-May-18	25-May-18												
PHI-1080	Submit Lintels & Beam Plates	5d	21-May-18	25-May-18												
PHI-1110	Submit Light Fixtures	5d	21-May-18	25-May-18												
PHI-1060	Review & Approve Overhead Doors	5d	29-May-18	04-Jun-18												
PHI-1090	Review & Approve Lintels & Beam Plates	5d	29-May-18	04-Jun-18												
PHI-1120	Review & Approve Light Fixtures	5d	29-May-18	04-Jun-18												
PHI-1070	Procure Overhead Doors	20d	05-Jun-18	02-Jul-18												
PHI-1100	Procure Lintels & Beam Plates	15d	05-Jun-18	25-Jun-18												
PHI-1130	Procure Light Fixtures	30d	05-Jun-18	17-Jul-18												
PHI-1030	Fall Classes Begin	0d		27-Aug-18*												
Construction																
Ford Lab																
FL-1000	EL Make Safe & Demo	2d	21-May-18	22-May-18												
FL-1060	Layout Lift Locations	1d	21-May-18	21-May-18												
FL-1070	Prep & Pour Slab Infill	3d	22-May-18	24-May-18												
FL-1010	Demo Interior Partition Walls	2d	23-May-18	24-May-18												
FL-1020	Demo Masonry Openings for OH Doors	6d	23-May-18	31-May-18												
FL-1050	Remove Ceiling Tile	3d	23-May-18	25-May-18												
FL-1080	Infill Curetime	28d	25-May-18	21-Jun-18												
FL-1170	Underground Rework If Necessary Below Exterior Pad	3d	25-May-18	30-May-18												
FL-1090	Re-Tie Light Fixtures	4d	29-May-18	01-Jun-18												
FL-1160	Cut Curb / Pour Entry	3d	31-May-18	04-Jun-18												
FL-1100	Demo Ceiling Grid	2d	04-Jun-18	05-Jun-18												
FL-1110	HVAC Demo	2d	06-Jun-18	07-Jun-18												
FL-1130	Overhead Electrical Rough-ins	7d	06-Jun-18	14-Jun-18												
FL-1140	Fire Protection Rough-in's	6d	06-Jun-18	13-Jun-18												
FL-1150	Fire Alarm Rough-in's / Devices	5d	06-Jun-18	12-Jun-18												

■ Bid Period
■ College Procures Lifts
■ Scope Reviews & Issue NTP's
■ Submit Overhead Doors
■ Submit Lintels & Beam Plates
■ Submit Light Fixtures
■ Review & Approve Overhead Doors
■ Review & Approve Lintels & Beam Plates
■ Review & Approve Light Fixtures
■ Procure Overhead Doors
■ Procure Lintels & Beam Plates
■ Procure Light Fixtures
◆ Fall Classes Begin

■ Actual Work ■ Remaining Work
■ Critical Remaining Work ◆ Milestone

Schedule Produced by Regency Construction Services Inc.

Tri-C West Campus			
Date	Revision	Checked	Appro...
27-Apr-18	Phase 1 Bid Schedule	JC	KW



Tri-C West AATC Addition & Renovation Project Phase 1 - Bid Schedule



Activity ID	Activity Name	Orig Dur	Start	Finish	2018											
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			
FL-1120	Install New HVAC	2d	08-Jun-18	11-Jun-18						█						
FL-1040	Install Lifts	1d	22-Jun-18	22-Jun-18												
FL-1030	Tooth In Masonry and Install Lintels / Bearing Plates	4d	26-Jun-18	29-Jun-18						█						
FL-1180	Install Overhead Doors	3d	03-Jul-18	06-Jul-18						█						
Transmission / Tool Rooms																
TT-1000	Tri-C Prep Tool Room Move	5d	21-May-18	25-May-18						█						
TT-1020	Move Transmission Dyno	2d	21-May-18	22-May-18						█						
TT-1010	Demo Walls	2d	24-May-18	25-May-18												
TT-1030	Demo Existing Ceiling / Lights	2d	29-May-18	30-May-18												
TT-1040	PL Rough-ins	2d	31-May-18	01-Jun-18						█						
TT-1050	Fire Protection Rough-ins	2d	31-May-18	01-Jun-18												
TT-1060	Paint Exposed Ceiling	3d	04-Jun-18	06-Jun-18						█						
TT-1080	New Partition Walls - Studs / Hang & Finish Drywall	5d	07-Jun-18	13-Jun-18						█						
TT-1090	Infill Existing Openings	1d	14-Jun-18	14-Jun-18												
TT-1100	Install Door / Frame / Hardware	1d	14-Jun-18	14-Jun-18												
TT-1110	Paint / Finishes	3d	15-Jun-18	19-Jun-18						█						
TT-1120	Move Tool Room	3d	20-Jun-18	22-Jun-18						█						
TT-1070	Install New Lights	4d	18-Jul-18	23-Jul-18						█						
GM Lab																
GM-1000	EL Make Safe & Demo	2d	25-Jun-18	26-Jun-18												
GM-1010	Remove Ceiling Tile	2d	27-Jun-18	28-Jun-18												
GM-1070	Demo Interior Partition	1d	27-Jun-18	27-Jun-18												
GM-1020	Re-Tie Light Fixtures	4d	29-Jun-18	05-Jul-18						█						
GM-1030	Demo Ceiling Grid	2d	06-Jul-18	09-Jul-18						█						
GM-1040	Overhead Electrical Rough-ins	7d	10-Jul-18	18-Jul-18						█						
GM-1050	Fire Protection Rough-ins	4d	10-Jul-18	13-Jul-18						█						
GM-1060	Fire Alarm Rough-in's / Devices	5d	10-Jul-18	16-Jul-18						█						
GM-1080	Move Air Compressor & Lines	3d	10-Jul-18	12-Jul-18						█						
GM-1090	New Partition Walls - Studs / Hang & Finish Drywall	5d	13-Jul-18	19-Jul-18						█						
GM-1100	Install Lifts	3d	20-Jul-18	24-Jul-18						█						
GM-1110	Final Cleaning	5d	25-Jul-18	31-Jul-18						█						
GM-1120	Final Inspections	5d	25-Jul-18	31-Jul-18						█						
GM-1130	Punchlist & Corrections	13d	01-Aug-18	17-Aug-18						█						
GM-1140	College Move-In	5d	20-Aug-18	24-Aug-18						█						
Phase II Addition																
Phase III Renovation																

<div style="display: flex; justify-content: space-between;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 10px; background-color: blue; margin-right: 5px;"></div> Actual Work </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 10px; background-color: lightgreen; margin-right: 5px;"></div> Remaining Work </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 10px; background-color: red; margin-right: 5px;"></div> Critical Remaining Work </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; border: 1px solid orange; margin-right: 5px;"></div> Milestone </div> </div>	<p>Schedule Produced by Regency Construction Services Inc.</p>	<p>Tri-C West Campus</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Date</th> <th style="width: 45%;">Revision</th> <th style="width: 15%;">Checked</th> <th style="width: 25%;">Appro...</th> </tr> <tr> <td>27-Apr-18</td> <td>Phase 1 Bid Schedule</td> <td>JC</td> <td>KW</td> </tr> </table>	Date	Revision	Checked	Appro...	27-Apr-18	Phase 1 Bid Schedule	JC	KW
Date	Revision	Checked	Appro...							
27-Apr-18	Phase 1 Bid Schedule	JC	KW							

SECTION 01 50 00

TEMPORARY FACILITIES

PART 1 - GENERAL

1.1 **RELATED DOCUMENTS**

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division-01 Specification Sections, apply to this Section.

1.2 **SUMMARY**

A. This Section specifies requirements for temporary services and facilities, including utilities, construction and support facilities, security and protection.

B. Temporary services and support facilities required include, but are not limited to:

1. Temporary Facilities and Controls
2. Temporary Hoists and Scaffolds
3. Temporary Enclosures
4. Temporary Connection of Drains
5. Temporary Protection and Barricades
6. Access Roads and Vehicles
7. Miscellaneous Signs
8. Storage Sheds
9. Project Security
10. Relocation and Removal of Temporary Facilities
11. Temporary Electrical Work
12. Temporary Heat and Ventilation
13. Temporary Telephone Service
14. Temporary Water and Fire Protection System
15. Temporary Toilet Facilities
16. Water Control
17. Collection and Disposal of Waste
18. Environmental Controls
19. Protection of Installed Work
20. Restoration of Facilities

1.3 **TEMPORARY FACILITIES AND CONTROLS**

- A. Unless otherwise specified, each **Subcontractor** shall furnish, install and maintain temporary facilities and controls required for construction for his own construction personnel. Each **Subcontractor** shall remove such temporary facilities and controls upon completion of his work. All facilities and controls shall comply with Federal, State, and local codes, and safety regulations.
- B. Each **Subcontractor** shall provide construction aids and equipment required to assure safety for his personnel and to facilitate the execution of the Work: scaffolds, staging, ladders, stairs, ramps, runways, platforms, railings, hoists, cranes, chutes and other such equipment. All such equipment must meet current OSHA requirements.

1.4 **TEMPORARY HOISTS AND SCAFFOLDS**

- A. Each **Subcontractor** shall be solely responsible for hoisting their materials and equipment for the Project as required. The Construction Manager will coordinate and approve the locations of an access for hoisting equipment.
- B. Each **Subcontractor** shall advise the Construction Manager and obtain their permission in advance for any hoisting equipment the **Subcontractor** requires. The **Subcontractor** shall be solely responsible for the maintenance, repair, operation, installation and removal of such hoisting equipment. This responsibility shall include the costs incurred by other **Subcontractors** resulting from out of sequence work, patching and/or repair made necessary because of the equipment furnished by the Subcontractor.
- C. The **Subcontractors** shall not permit material hoists to be used as passenger elevators under any circumstances.
- D. Each **Subcontractor** shall provide, erect, and maintain scaffolding, staging, platforms, temporary runways, temporary flooring, guards, railings, enclosures, stairs and other items required for execution of his Work and for protection of workmen and the public. Comply with OSHA requirements and with requirements of authorities having jurisdiction.
- E. All cranes shall undergo inspections in accordance with OSHA regulations.

1.5 **TEMPORARY ENCLOSURES**

- A. Each **Subcontractor** shall provide temporary enclosure for protection of their construction work in progress and completed work from exposure, foul weather, other construction operations and similar activities.
 - 1. Where heat is needed, provide temporary enclosures or use other suitable winterizing methods as directed by the Construction Manager where there is no

other provision for containment of heat. Coordinate enclosures with ventilating and material drying or curing requirement to avoid dangerous conditions and effects.

2. Install tarpaulins or plastic materials securely, with noncombustible wood framing and other materials. Close openings of 25 square feet or less with plywood or similar materials.

1.6 **TEMPORARY CONNECTION OF DRAINS**

- A. Any cost associated with the clean up of flooded areas or repair of damaged work due to unconnected or misconnected drains shall be the responsibility of the Each **Subcontractor** as it pertains to their scope of work.

1.7 **TEMPORARY PROTECTION AND BARRICADES**

- A. Each **Subcontractors** shall provide barricades, fences, rails, covers, temporary walks, signs, signals, lights and other safety or warning devices adequate for protection of the public, Owner's employees, and construction employees, required by, or a result of, the operations as directed by the Construction Manager.
- B. Each **Subcontractor** shall provide barricades necessary for the completion of their work is responsible for all required OSHA temporary protection
- C. Temporary removal and reinstallation required for access of work is the responsibility of Each **Subcontractor** requiring such access.
- D. Each **Subcontractor** shall provide protection for plant life designated to remain.
- E. Each **Subcontractor** shall protect non-owned vehicles, stored materials, site and structure(s) from damage.
- F. Each **Subcontractor** shall be responsible for means and methods of protection of all sidewalks and paved surfaces, inside and outside the work area, as it pertains to offloading materials, use of heavy equipment, etc. Damaged sidewalks and paved surfaces shall be repaired or replaced by the offending subcontractor.

1.8 **ACCESS ROADS AND VEHICLES**

- A. **Subcontractors** using public roads, streets and other transportation facilities at the site, must conform to all local regulations regarding load limits. If the work of a **Subcontractor** requires that such facilities be temporarily discontinued, after obtaining the Construction Manager's approval, the Work shall be done expeditiously and detour roads, bridges or other temporary structures shall be erected by such **Subcontractor** and maintained as directed. All damage to streets, public roads or other transportation facilities shall be made good by the **Subcontractor** responsible for the damage. At all points where trucks will enter paved streets,

the **Sub Contractor** utilizing the truck shall provide a suitable means to prevent any mud from being carried onto such adjacent paved streets. All trucks or other vehicles leaving the site at any time shall be clean of mud and dirt clinging to wheels, tires, and exterior body surfaces.

- B. Cleaning of concrete equipment shall be performed at location designated by the Construction Manager and identified on the Site Logistics Plan. The **Demolition / Concrete Subcontractor** shall remove from the site all residues accumulated from the cleaning operations of each subs concrete equipment. All cleaning to be performed at a temporary wash out station. The **Demolition / Concrete Subcontractor** shall be responsible for maintaining a water tight enclosure utilizing hay bales and visqueen, to be used for concrete wash out and shall be responsible for removing washed out materials as needed during construction or as directed by the Construction Manager. Any repairs required due to damages caused by washout procedures or lack of proper protection shall be the responsibility of the **Demolition / Concrete Subcontractor**. The **Demolition / Concrete Subcontractor** shall remove and dispose of the wash out station at the completion of their contract.
- C. All trucks leaving the site with earthen materials or loose debris shall be loaded in a manner that will prevent dropping of materials on streets, and when necessary, shall have suitable coverings fastened over the load before they enter surrounding paved streets. Trucks bringing earthen materials over paved streets to the site shall be similarly loaded and covered.
- D. **Subcontractors** failing to adequately clean vehicles or otherwise causing dirt or debris to be deposited on any public street or highway shall be held responsible for the cleaning thereof, whether performed by the **Subcontractor**, the Construction Manager, or at the direction of any Public Authority having jurisdiction.
- E. Construction workers parking will be permitted on the Project site only in designated areas. Any requirements for the transport of personnel on the Project site shall be provided for by each **Subcontractor** at his expense.
- F. Any **Subcontractor** whose work would necessitate the need for a temporary walk as deemed necessary by the Construction Manager shall install, maintain, and remove the temporary walk. The temporary walks shall be constructed of ODOT 304 compacted stone.

1.9 MISCELLANEOUS SIGNAGE

- A. The only other signs permitted at the site are warning signs, directional signs and identification signs at field offices.

1.10 STORAGE SHEDS

- A. **Subcontractors** shall provide adequate weather-tight storage sheds with raised

floors for the storage and protection of products to be incorporated into the project. The **Subcontractor** shall provide heat and ventilation as required to maintain specified conditions for storage of products and to comply with applicable code requirements and regulations. **Subcontractor's** sheds or trailers may have the company name and address only printed on the sides. No other advertising will be permitted. The location of such sheds shall be as directed by the Construction Manager. Additional site lay down areas shall be coordinated with the Construction Manager.

- B. **At no time shall buildings be used for material storage, unless approved by the Construction Manager.**
- C. All **Subcontractors** shall move/relocate any items stored in the designated laydown or storage areas as required to complete the work in accordance with the construction schedule or as directed by the Construction Manager. The Construction Manager at their sole discretion may allow some building material storage within the building. However, when such storage areas interfere with the flow of the work or other activities, all items shall be immediately removed at the direction of the Construction Manager for no additional cost to the Construction Manager. All primes shall provide suitable moveable exterior storage containers for all materials/supplies required for this project when requested by the Construction Manager.

1.11 **PROJECT SECURITY**

- A. **Each Subcontractor** shall be responsible for the security of their own property.

1.12 **RELOCATION AND REMOVAL OF TEMPORARY FACILITIES**

- A. **Each Subcontractor** shall relocate facilities as required by progress of construction, by storage or work requirements and to accommodate the legitimate requirements of the Owner, Construction Manager and other **Subcontractors** employed at the site.
- B. At the completion of the **Subcontractor's** Work or where otherwise directed by the Construction Manager, the **Subcontractor** shall completely remove temporary structures, materials, equipment and facilities installed by the **Subcontractor**. The **Subcontractor** shall repair any damage caused by the installation or use of the temporary facilities and clean up after removal.

1.13 **TEMPORARY ELECTRICAL SERVICE**

- A. The **Subcontractors** shall be responsible to provide a temporary electric service or generator to satisfy their needs for much of the contract work.
- B. Temporary lighting shall be provided by the **Electrical Subcontractor** at a minimum level of 10 foot candles for all interior building spaces. The lighting shall be installed as soon as possible, as directed by the Construction Manager. The furnishing of lamps, lamp guards, and maintenance of the lighting in all other areas shall be performed by the **Subcontractor**

requiring lighting in said work area. Sufficient branch circuits shall be provided to enable lighting for individual areas to be turned off at the end of each working day, except areas as designated by the Construction Manager to remain lighted after work hours for security purposes.

- C. Any temporary or task lighting required beyond that specified above shall be provided by the **Subcontractor** requiring the same at no additional cost to the Construction Manager.
- D. Temporary power for general use at the main building, power hand tools, and task lighting shall be provided by the **Electrical Subcontractor** by providing 4-gang outlets spaced so that an area of work can be reached with a 100' extension cord. A separate 120 -Volt, 20 amp circuit will be provided by each 4-gang outlet (4 outlets per circuit). Any **Subcontractor** requiring power for general use in other work areas shall be responsible for those power needs.
- E. Where single phase power is required for pipe cutters and other heavy tools or machines beyond the point of service, it shall be provided, installed, and maintained by the **Subcontractor** requiring it at no additional cost.
- F. Any **Subcontractor** requiring three phase power shall be responsible for providing, installing, and maintaining it at no additional cost.
- G. All grounding as required by the National Electrical Code or any and all local codes, including ground fault interrupters, shall be furnished and installed by the **Electrical Subcontractor** covering each power branch circuit or each individual power outlet, as call for in Item E of this section.
- H. The temporary electrical service will be maintained by the **Electrical Contractor** during the normal work week which is defined as five (5) days a week, including one half (1/2) hour before working hours and one half (1/2) hour after regular working hours for every trade. Temporary electrical service will be made available during the shift work and maintained, as required, during the shift work as well.
- I. If temporary wiring interferes with construction, the removal and relocation of the wiring as required to avoid any interference will be provided by the **Subcontractor** who provided the wiring at no additional cost. The change over from temporary to permanent systems shall be done expeditiously and if possible, so that no part of the building or premises shall be without adequate service.

1.14 TEMPORARY HEAT AND VENTILATION

- A. Trade Contractors are absolutely obligated to adhere to the approved Construction Schedule, regardless of weather conditions during the period of their Work is scheduled to be performed. All required work and the cost

thereof to meet this obligation shall be included in the Subcontractor's base proposal and in the resulting Contract Sum. No increase in Contract Sum will be honored if such claim is based upon the cost of providing temporary construction heat as specified above.

1.15 **TEMPORARY TELEPHONE / FACSIMILE SERVICE**

- A. During the entire term of their Contract, **each Subcontractor** shall provide separate telephones and facsimile machines for his own use. **Subcontractors** shall pay for installation, connections and monthly charges, including long distance toll charges.

1.16 **TEMPORARY WATER AND FTRE PROTECTION**

- A. Each **Subcontractor** shall provide temporary water at the site as required by their work.
- B. Each **Subcontractor** shall provide sanitary drinking water dispensers convenient to work stations for use by their own personnel.
- C. The **Carpentry Subcontractor** shall install and maintain, per OSHA requirements, temporary fire protection facilities of the types needed to adequately protect against reasonably predictable and controllable fire losses at all building for the duration of their work. Comply with the applicable recommendations of NFPA Standard 10, Standard for Portable Fire Extinguishers. Locate fire extinguishers where most convenient and effective for their intended purpose. Store combustible materials in containers in fire safe locations. Develop and submit to the Construction Manager for review and approval, an overall fire prevention and first aid program for all personnel at the project site. Review needs with local fire department officials and establish procedures to be followed. Instruct personnel in methods and procedures. Post warnings and information and enforce strict discipline. Maintain unobstructed access to fire extinguishers, fire hydrants, temporary fire protection facilities, and other access routes for fighting fires. Provide supervision of welding operations, combustion type temporary heating units, and similar sources of possible fire.

1.17 **TEMPORARY TOILET FACILITIES**

- A. The **Carpentry Subcontractor** shall provide temporary toilets for use by all Subcontractors. **Subcontractors** shall not obstruct access to temporary toilets. Separate toilet facilities designated for women must also be provided.
- B. Permanent toilet facilities within the buildings are not to be used by construction personnel at any time.

1.18 **WATER CONTROL**

- A. Sanitary sewer lines or manholes shall not be used for water disposal.

- B. Comply with Environmental Protection Agency (EPA) requirements for water disposal.
- C. Each **Subcontractor** shall remove water caused by his own construction operation, and standing water from rain, snow, ice or underground water as required for performance of their work.

1.19 COLLECTION AND DISPOSAL OF WASTE

- A. The **Carpentry Subcontractor** will provide dumpsters for all trades.
- B. Each **Subcontractor** is responsible for the removal of any spoils generated from their scope of work.
- C. Each **Subcontractor** is responsible for the collection of waste from construction areas and elsewhere **daily** and shall promptly dispose of all waste materials and rubbish, in designated trash containers, resulting from the performance of the work included in their Contract. Clean up operations shall be on a day-to-day basis throughout the construction period and shall not be left to be performed after the work or a portion of the work is complete. Each **Subcontractor** is required to clean up the site on a daily basis from all debris including debris generated from their **Subcontractors**. If a dispute arises as to the ownership of the debris the Construction Manager will determine which contractor is responsible and said contractor shall be required to clean the area to the satisfaction of the **Construction Manager**. The cost for cleaning labor will be indicated on the schedule of values and will be equal to the required hours multiplied by the approved blended rate per worker classification. Daily clean up will still be required in accordance to Section 01 50 00 Temporary Facilities to keep the project clean and safe and will be indicated separately on the schedule of values (figure one man a half hour a day for each trade per scheduled activity on the CPM schedule). Friday will be the general clean up day. The project shall be left in a broom clean finish at the end of each work day.
- D. Comply with requirements of NFPA241 for removal of combustible waste material and debris. Enforce requirements strictly. Do not hold materials more than seven (7) days during normal weather or three (3) days when the temperature is expected to rise above eighty degrees (80°) Fahrenheit (Twenty-seven degrees (27°) Celsius). Handle hazardous, dangerous, or unsanitary waste materials separately from other waste by containerizing properly. Dispose of material in a lawful manner.

- E. Each **Subcontractor** shall remove their debris from limited access spaces, including plenums, shafts, trenches, equipment vaults, attics, and similar spaces prior to enclosing spaces.
- F. Should a **Subcontractor** fail to clean his area(s) to the satisfaction of the **Construction Manager**, the **Construction Manager** shall have the authority to have the area cleaned for that **Subcontractor** at no additional cost to the **Construction Manager**. Appropriate charges, including administrative, mark-up and supervision costs, shall be deducted from the monies due the **Subcontractor** failing to perform. This shall be done at the time of the next payment request. The clean up work is likely to be performed for the non-responsive **Subcontractor** outside of normal working hours. Premium labor costs shall be included in the back charges.
- G. The burning of refuse on the site will not be permitted.
- H. Protruding nails in boards, planks, timbers, etc., shall be removed, hammered in, or bent over flush with the wood.

1.20 **ENVIRONMENTAL CONTROLS**

- A. Be cognizant of and comply with all federal, state and local requirements regarding air, water, noise and other environmental pollution.
 - 1. Perform work so as to minimize the discharge of smoke, dust, or other air contaminants into the atmosphere.
 - 2. Prevent the introduction into any body of water (including ground water) of materials or substances which may pollute the water or be deleterious to life.
- B. Each **Subcontractor** working on the site is required to complete and return the EPA "Subcontractor Certification Stormwater Pollution Prevention Plan" to the Construction Manager prior to starting work on site. The **DSW Subcontractor** shall be responsible for maintaining all silt fence and erosion control for the duration of project. All erosion control is to be inspected at a minimum of once a week and after each weather event.

1.21 **PROTECTION OF INSTALLED WORK**

- A. Each **Subcontractor** shall provide temporary protection for installed products to prevent them from being damaged.
- B. Each **Subcontractor** shall be responsible for, and bear the cost of, patching, repair or replacement of Work or items damaged due to lack of proper protection. Corrective work shall be performed by a **Subcontractor** specializing in the type of work involved. Any concrete indicated to remain on the documents must be protected.

1.22 **RESTORATION OF FACILITIES**

- A. Each **Subcontractor** is responsible for restoration of permanent facilities used during construction to original or specified condition at the termination of use of any area for access, field offices, material and equipment storage, or other temporary facilities.
3. Each **Subcontractor** shall restore to the satisfaction of the authority having jurisdiction, at the expense of the **Subcontractor** responsible for the damage, any streets, roadways, pavements and curbs broken, damaged, settled or otherwise defective as a result of receiving, handling or storage of material in the performance of work or by reason of failure of said **Subcontractor** to adequately and properly protect them against damage.
 4. Each **Subcontractor** shall clear their areas of excess material, debris, paper or other rubbish, and rake clean.
 5. Each **Subcontractor** shall protect existing items to remain or be re-used. Each **Subcontractor** shall be responsible for, and bear the cost of ,patching, repair or replacement of Work or items damaged due to lack of proper protection. Corrective work shall be performed by a Contractor specializing in the type of work involved.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 01 50 00