

ADVERTISEMENT FOR BIDS

1. INVITATION

Sealed proposals for the following work will be received by the University of Kentucky, Construction Procurement Section, Peterson Service Building, 411 South Limestone, Lexington, Kentucky 40506-0005, in the manner and on the date hereinafter specified for the furnishing of all labor, materials, supplies, tools, appliances, equipment, services, etc., necessary for the construction of PROJECT **#2554.0 UKHC PAV H – Replace AHU S1 & S1A BP-02 TRADES - Trade Package 5 – Fire Suppression – REBID**, as set forth in the specifications and as shown on the drawings for as prepared by UK- Planning, Design and Construction Services and approved by the Construction Procurement Section and under the terms and conditions of this Invitation.

This Invitation for Bids is for Trade Package 5 – Fire Suppression.

2. PROJECT DESCRIPTION

The University of Kentucky received bids for Invitation for Bid CCK-2564-22 on August 19, 2021. There were no bids submitted for Trade Package 5 – Fire Suppression, so the project team has decided to rebid this package to get bid coverage for this scope of work.

In addition, the documents contained in the Bid Package Manual and Invitation for Bid IFB CCK-2564-22, are incorporated herein including:

Addendum No. 1 – Dated 07/26/2021
Addendum No. 2 – Dated 07/26/2021
Addendum No. 3 – Dated 08/09/2021
Addendum No. 4 – Dated 08/12/2021

Revised Form of Proposal – Trade Package 5 – Fire Suppression – Rebid (Attached)

Note: The successful bidder will enter into a subcontract agreement with Wehr Constructors. The form of contract is included with the bid documents and will be executed without exceptions. There will be no direct contractual relationship between the successful bidder and the University of Kentucky.

3. METHOD OF RECEIVING BIDS

Bids will be received from Prime Contractors on a Lump Sum Amount for the total project. All phases of the work shall be bid to and through the Prime Contractors. Bids shall be submitted in the manner herein described and on the official proposal form included with the conditions and specifications and shall be subject to all the conditions as set forth and described in the Bid Documents.

Bids shall be submitted only on the Official Forms supplied by the University of Kentucky, Construction Procurement Section. Failure to comply with the foregoing requirements will be cause for invalidation of bid.

4. METHOD OF AWARD

Final award of Contract will be made on the basis of the lowest, responsive and responsible bid which offers the best value. Wehr Constructors will execute all trade contracts.

5. SCHEDULE OF PROJECT

The time for completion as further defined in Article 28 of the General Conditions shall be as follows: substantial completion shall be one hundred forty-eight (148) consecutive calendar days with final completion being thirty (30) calendar days thereafter. Each project has starting and completion dates as defined in the project schedule and special conditions for reference.

6. BONDING

All bids shall be accompanied by a bid guarantee of not less than five (5%) percent of the amount of the base bid. All Bid Bonds shall be made out to The University of Kentucky.

7. PLANS AND SPECIFICATIONS REVIEW

Specifications, Plans and Contract Documents may be examined at the following places:

www.ukplanroom.com

8. OBTAINING PLANS AND SPECIFICATIONS

Plans, Specifications and Official Bid documents are no longer available from the University of Kentucky, Construction Procurement Division. The University and Lynn Imaging have an agreement for duplicating and distribution services for University construction projects. Plans, Specifications and Official Bid Documents are available from:

Lynn Imaging
328 Old Vine Street
Lexington Kentucky 40507
Phone (859) 255-1021
Fax (859) 233-1558

In addition, Lynn Imaging and the University have a web site at: www.ukplanroom.com where plans can be ordered.

Payments for Plans, Specifications and Official Bid Documents must be made to Lynn Imaging before a set of documents will be issued.

Notes: Contractors that receive plans and specifications from other sources than Lynn Imaging must request a "Form of Proposal" from the University's Purchasing Representative to be registered as plan holders and to receive addendums.

Potential Contractors must identify the position of their firm as a prime bidder, miscellaneous subcontractor, material supplier or other when ordering or picking up Plans and Specifications.

9. BID SUBMITTAL

Contractors must submit their bid in a sealed envelope in Room #322 Peterson Service Building, Lexington, Kentucky 40506-0005 and the envelope must contain the following information on the outside lower left-hand corner:

SEALED BID INVITATION NO. **CCK-2585-22**

BID DATE: **October 27, 2021 at 3:00 P.M. LEXINGTON TIME**

Bids, upon their receipt by the University of Kentucky, Construction Procurement Section are stamped showing the hour and date received. Bids received after the scheduled closing time for reception of bids will not be considered provided legal and accepted bids have been received on said referenced Invitation.

10. BID WITHDRAWAL

No bidder may withdraw his bid for a period of sixty (60) days after the date set for the opening of bids. Clerical errors and omissions in the computation of the lump sum shall not be cause for withdrawal of the bid without forfeiture of bid bond. Bids may be withdrawn in person only, prior to the closing date for receipt of bids.

11. UNIVERSITY OF KENTUCKY SUPPLIER DIVERSITY INITIATIVE

University of Kentucky Strategic Vision: As Kentucky's indispensable institution, we transform lives through diversity and inclusion, discovery, research and creativity, promotion of health and deep community engagement.

Mission: The University plays a critical leadership role by promoting diversity, inclusion, economic development, and human well-being. As the flagship institution in Kentucky, UK plays a critical leadership role for the Commonwealth by contributing to the economic development and quality of life within Kentucky's borders and beyond. The University nurtures a diverse community characterized by fairness and equal opportunity. We will diligently seek and work with companies that share our vision, mission, and values.

Supplier Diversity Goals: We are committed to increasing the purchasing of goods and services from minority, women, veteran, and disabled-owned businesses to a minimum of ten percent with an aspirational goal that equals and surpasses the diversity on our campus and in the communities we serve. In addition, UK supports non-profit work centers for the blind and disabled. All contractors are expected to reach these goals.

Bidders utilizing minority, women, veteran, and disabled-owned businesses are requested to identify these contractors and suppliers in the space provided on the Form of Proposal. The successful contractor will be asked to supply associated contract amounts rounded to the nearest \$500.00 prior to the signing of a contract.

For assistance in identifying diverse businesses and contractors please contact Marilyn Clark, Supplier Diversity Manager, University of Kentucky at mcl256@uky.edu.

12. RIGHT TO REJECT

The University of Kentucky, Construction Procurement Section, reserves the right to reject any and all bids and to waive all formalities and/or technicalities where the best interest of the University may be served.

13. PRE- BID CONFERENCE

There will not be a Pre-Bid Conference for this solicitation

14. WRITTEN QUESTIONS

Anyone wishing to discuss specific items is requested to submit the items in writing to the Capital Construction Procurement Office, no later than **October 15, 2021 @ 3:00 PM**. Written questions can be submitted by email to: cckbidquestions@uky.edu.

Note: Responses to Written Questions received no later than **October 15, 2021 @ 3:00 PM** will be provided in an addendum.

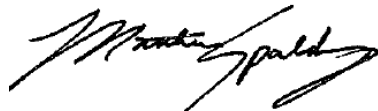
15. SUBSTITUTION - MATERIALS AND EQUIPMENT

Bidders wishing to submit a request for consideration of an alternate under the provisions of Article 48.3 of the General Conditions to the Contract to any article, device, equipment, product, material, fixture, patented process, form, method or type of construction, or by name, make, trade name, or catalog number shall submit a written request to the University at least 14 calendar days prior to the official bid date of the Project including all necessary information and sufficient detail to allow evaluation by the Consultant and the University and, if the University determines the alternate is acceptable, an addendum will be issued allowing the change and advising all bidders of the option.

If no addendum is issued to allow the requested change, the Bidder shall assume the request is not approved and shall prepare the bid on that basis.

16. POST BID MEETING

The apparent low bidder will be requested to meet with the Construction Manager to review the bid and scope of services. The time and place of this meeting will be announced at the bid opening



Signed:

Matt Spalding
Procurement Manager

A Complete list of these and other projects that are out for bid may be viewed on the at the following URL: <https://purchasing.uky.edu/bid-and-proposal-opportunities>



UNIVERSITY OF KENTUCKY Purchasing Division

INVITATION FOR BIDS

CCK-2564-22

Project #2554.0

UKHC PAV H – Replace AHU S1 & S1A - BP-02 TRADES

Trade Package 5 – Fire Suppression – REBID

POST BID ADDENDUM # 1

10/13/2021

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY 10/27/2021 @ 3:00 P.M. LEXINGTON, KY TIME

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

1. Please refer to and incorporate within the Offer the attached Post-Bid Addendum #1 dated 10/13/2021 for Trade Package 5 – Fire Suppression.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY

Procurement Manager / (859) 323-5405

SIGNATURE

Typed or Printed Name



UNIVERSITY
OF KENTUCKY

Purchasing Division

CAPITAL CONSTRUCTION

Invitation for Bid

CCK-2585-22

Proposal Due Date - 10/27/2021

UKHC PAV H – Replace AHU S1 & S1A

BP-02 TRADES

Trade Package 5 – Fire Suppression – REBID

Project #2554.0

004100B01

UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION PROCUREMENT SECTION
FORM OF PROPOSAL

Project No. 2554.0 Title: UKHC PAV H – Replace AHU S1 & S1A – BP-02 Trades

Purchasing Officer: Matt Spalding

NOTE: The following Form of Proposal shall be followed exactly in submitting a proposal for this work. If this copy is lost, an additional copy will be furnished upon written request to the authority issuing Contract Documents.

This Proposal is submitted by: _____
(NAME AND ADDRESS OF BIDDER)

Date: _____

Telephone: _____

TO: BID CLERK
UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION
PROCUREMENT
RM. 322 SERVICE BUILDING
LEXINGTON, KY. 40506-0005

INVITATION TO BID: CCK-2585-22
BID OPENING DATE: October 27, 2021
TRADE CONTRACT No.: TP 5: Fire Suppression - REBID
TIME: 3:00 P.M. E.D.T.

The Bidder, in compliance with your Invitation for Bids for the above referenced Project, having carefully examined the site of the Work, the Drawings and complete Contract Documents as defined in Article I of the General Conditions, as well as the Specifications affecting the work as prepared by the Consultant, hereby proposes to furnish all labor, materials, supplies and services required to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the price stated below without qualification.

The Bidder hereby acknowledges receipt of the following Addenda:

ADDENDUM NO. <u>1</u>	DATED <u>07/26/2021</u>
ADDENDUM NO. <u>2</u>	DATED <u>07/26/2021</u>
ADDENDUM NO. <u>3</u>	DATED <u>08/09/2021</u>
ADDENDUM NO. <u>4</u>	DATED <u>08/12/2021</u>
ADDENDUM NO. <u>Post Bid Add. #1</u>	DATED <u>10/13/2021</u>

(Here insert the number and date of any Addenda issued and received. If none has been issued and received, the word NONE should be inserted.)

004100B01

Contractor Report of Prior Violations of
Chapters 136,139, 141, 337, 338, 341, and 342

Pursuant to KRS 45A.485, the Contractor shall, prior to the award of a Contract, reveal final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 by the Contractor that have occurred in the previous five (5) year period.

This statute also requires for the duration of the Contract established, the Contractor be in continuous compliance with the provisions of Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor’s operations. The Contractor’s failure to reveal a final determination of a violation of KRS Chapters 136, 139, 141, 337, 338, 341, and 342, or failure to comply with any of the above cited statutes for the duration of the Contract shall be grounds for the cancellation of the Contract, and the disqualification from eligibility for future contracts for a period of two (2) years.

The Contractor, by signing and submitting a Bid on this Invitation, agrees as required by KRS 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that have occurred in the previous five (5) years prior to the award of a Contract and agrees to remain in continuous compliance with the provisions of these statutes during the duration of any contract that may be established. Final determinations of any violations of these statutes, must be provided to the University by the successful Contractor prior to the award of a Contract.

LUMP SUM PROPOSAL

The Bidder agrees to furnish all labor, materials, supplies and services required to complete the Work, for the above referenced Project, for the Capital Construction Procurement Section, University of Kentucky, as described in the Specifications and Contract Documents and shown on the Drawings enumerated below and as modified by the Addenda listed above.

FOR THE LUMP SUM OF _____
(USE WORDS)
_____ DOLLARS AND _____ CENTS.
(USE WORDS) (USE WORDS)
(\$ _____)
(USE FIGURES)

004100B01

FORM OF PROPOSAL

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby certify:

1. That I am the Bidder (if the Bidder is an individual), a partner in the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
2. That the submitted Bid or Bids covering Capital Construction Procurement Section Invitation No. CCK-2585-22 have been arrived at by the Bidder independently and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other contractor, vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition; as prohibited by provision KRS 45A.325;
3. That the contents of the Bid or Bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished with the Bid or Bids and will not be communicated to any such person prior to the official opening of the Bid or Bids;
4. That the Bidder is legally entitled to enter into the contracts with the University of Kentucky and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, and 45A.330 to 45A.340 and 45A.455;
5. This offer is good for 60 calendar days from the date this Bid is opened. In submitting the above, it is expressly agreed that upon proper acceptance by the Capital Construction Procurement Section of any or all items Bid above, a contract shall thereby be created with respect to the items accepted;
6. That I have fully informed myself regarding and affirm the accuracy of all statements made in this Form of Proposal including Bid Amount.
7. Unless otherwise exempted by KRS 45.590, the Bidder intends to comply in full with all requirements of the Kentucky Civil Rights Act and to submit data required by the Kentucky Equal Employment Act upon being designated the successful contractor.
8. That the bidding contractor and all subcontractors to be employed do not and will not maintain any facilities they provide for employees in a segregated manner and they are in full compliance with provisions of 41 CFR 60-1.8 that prohibits the maintaining of segregated facilities.
9. In accordance with KRS45A.110(2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to the bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

READ CAREFULLY - SIGN IN SPACE BELOW - FAILURE TO SIGN INVALIDATES BID

SIGNED BY _____ TITLE _____

PRINT NAME _____ FIRM _____

ADDRESS _____ AREA CODE & PHONE _____

_____ FAX _____

CITY _____ STATE _____ ZIP CODE _____

BIDDER'S EMAIL _____ DATE _____

BUSINESS CLASSIFICATION

Please complete this form which is necessary for the University of Kentucky vendor database. Mark only one classification. Refer to "Definitions" for assistance in determining correct classification.

- | | |
|--------------------------------------|--|
| (01)___ Small Business | (06)___ Woman-Owned Large Business |
| (02)___ Large Business | (07)___ Disadvantaged Woman-Owned Small Business |
| (03)___ Disadvantaged Small Business | (08)___ Disadvantaged Woman-Owned Large Business |
| (04)___ Disadvantaged Large Business | (09)___ Other |
| (05)___ Woman-Owned Small Business | |

DEFINITIONS

- (01) **SMALL BUSINESS:** A business concern that is organized for profit, is independently owned and operated, is not dominant in the field of operations in which it is bidding, and meets the size standards as prescribed in the Code of Federal Regulations, Title 13, Part 121. Consult your local or district Small Business Administration (SBA) office if further clarification is needed.
- (02) **LARGE BUSINESS:** A business concern that exceeds the small business size code standards established by SBA.
- (03) **DISADVANTAGED SMALL BUSINESS:** A business concern (a) that is at least 51 percent owned by one or more socially and economically disadvantaged individuals (as defined below), or a publicly owned business, having at least 51 percent of its stock owned by one or more socially and economically disadvantaged individuals; and (b) has its management and daily business operations controlled by one or more such individuals. Socially and economically disadvantaged individuals include: Asian, Black/African American, Hispanic or Latino, Native American, Native Hawaiian/Pacific Islander, Women, Disabled, Veteran and Disabled Veteran and other minorities or individuals found to be disadvantaged by the SBA.
- (04) **DISADVANTAGED LARGE BUSINESS:** A concern that meets the definition of socially and economically disadvantaged individuals as defined above, but which is not a small business by the SBA's size standards.
- (05) **WOMAN-OWNED SMALL BUSINESS:** A small business that is at least 51 percent owned by a woman or women who also control and operate it. "Control" in this context means exercising the power to make policy decisions. "Operate" means actively involved in the day to day management.
- (06) **WOMAN-OWNED LARGE BUSINESS:** A concern that meets the definition of woman owned and operated, but which is not a small business by the SBA's standards.
- (07) **DISADVANTAGED, WOMAN-OWNED SMALL BUSINESS:** A concern that meets the definition of both (03) and (05) above.
- (08) **DISADVANTAGED, WOMAN OWNED LARGE BUSINESS:** A concern that meets the definition of both (04) and (06) above.
- (09) **OTHER:** A concern that does not meet any of the above definitions.

004100B01

THE FOLLOWING ITEMS ARE HEREWITH ENCLOSED AS REQUIRED BY KRS 45A.185

1. Bid Bond or Certified Check in an amount not less than five percent (5%) of total Bid.
2. List of Proposed Subcontractors and Unit Prices. (if required)
3. Authentication of Bid and Statement of Non-Collusion and Non-Conflict of Interest.
4. List of Materials and Equipment.
5. **VENDOR NUMBER:** It is imperative that you furnish your Federal Employer Identification Number in the space provided below. Failure to do so may delay the processing of purchase orders issued to your firm.

(Nine Digit Number)

BIDDER'S QUALIFICATIONS

The Commonwealth of Kentucky Model Procurement Code (KRS 45A.080) requires contracts to be awarded, "to the responsive and responsible bidder whose bid offers the best value" to the University of Kentucky. In order to determine if the Bidder has the experience, qualifications, resources and necessary attributes to provide the quality workmanship, materials and management required by the plans and specifications, the Bidder may be required to complete and submit the information requested on the University of Kentucky Contractor Bidder Determination of Responsibility questionnaire. Failure to provide the information requested on the questionnaire or failure to provide any additional submittals or information that may be requested to make this determination may be grounds for a declaration of non-responsibility with respect to the Bidder. A copy of the Contractor Determination of Responsibility questionnaire is available upon request to all Bidders.

TIME LIMIT FOR EXECUTION OF CONTRACT DOCUMENTS

It is further agreed, that in the event this Proposal is accepted by the Owner and the undersigned shall fail to execute the Contract and furnish satisfactory Payment and Performance Bond within ten (10) consecutive calendar days from the date of notification of the award of the Contract, the Owner may at his option, determine that the undersigned has abandoned the Contract and thereupon, the Proposal shall become null and void and the Bid guarantee, check or Bid bond which accompanied it shall be forfeited and become the property of the Owner as liquidated damages for each failure and no protest pursuant to such action will be made. If the Undersigned shall execute the Contract, and furnish satisfactory Payment Bond and Performance Bond, it is understood that the Bid Guarantee or Bid Bond will be returned to the undersigned by the Owner.

Section 500 - Form of Proposal

UNIT PRICES

NOTE: Unit Prices shall include the furnishing of all labor, materials, supplies and services and shall include all items of cost, overhead and profit for the Contractor and any subcontractor involved, and shall be used uniformly without modifications for either additions or deductions. The Unit Prices as established shall be used to determine the equitable adjustment of the Contract Price in connection with changes, deletions or extra work performed under the Contract and the "Rules of Measurement" set forth in the General Conditions shall govern.

All Bidders will be required to complete and submit the following Unit Prices with the bid.

The apparent low bidder is requested to attend a post bid meeting which will be scheduled at a later date.

DESCRIPTION OF WORK	UNIT PRICE
1. Provide price to install one (1) duplex receptacles with 100' of conduit and wire.	\$ _____
2. Provide price to install one (1) data drop with 100' of conduit and wire.	\$ _____
3. Provide unit price to install one (1) industrial strip Type 'F' light fixture with 100' of conduit and wire.	\$ _____

Section 500 - Form of Proposal

PRIMARY LIST OF PROPOSED SUBCONTRACTORS

All subcontractors are subject to the approval of the Capital Construction Procurement Section and Capital Project Management Division, University of Kentucky, Lexington, KY.

If certain branches of the Work are to be done by the Prime Contractor, so state.

The apparent low bidders will be required to complete and submit to the University the following information by twelve o'clock (12) noon of the first working day following the bid opening. The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid.

The apparent low bidder is requested to attend a post bid meeting which will be scheduled at a later date.

DIVISION OF WORK

NAME AND ADDRESS OF SUBCONTRACTOR

HVAC	_____
Plumbing	_____
Fire Protection	_____
Electrical	_____
Temperature Controls	_____
Roofing	_____
Metal Wall Panels	_____
Concrete	_____
Structural Steel – Fabrication	_____
Structural Steel – Erection	_____
Structural Cold Formed Metal Framing	_____

Section 500 - Form of Proposal

LIST OF MATERIALS AND EQUIPMENT

Each item listed under the different phases of construction must be clearly identified so that the Owner will definitely know what the Bidder proposes to furnish.

The use of a manufacturer's or dealer's name only, or stating "as per Plans and Specifications," will not be considered as sufficient identification.

Where more than one "Make" or "Brand" is listed for any one item, the Owner has the right to select the one to be used.

The apparent low bidders will be required to complete and submit to the University the following information by twelve o'clock (12) noon of the first working day following the bid opening. The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid.

The apparent low bidder is requested to attend a post bid meeting which will be scheduled at a later date.

ITEM	MATERIALS AND EQUIPMENT	BRAND OR MANUFACTURER
1	Adhesive Anchors	_____
2	Mechanical Anchors	_____
3	Powder Actuated Fasteners	_____
4	Roof Deck	_____
5	Structural Cold Formed Metal Framing	_____
6	Concrete Sealer	_____
7	Pumps	_____
8	Steam-to-Water Heat Exchanger	_____
9	Condensate Pump	_____
10	Air Separator	_____
11	Expansion Tank	_____
12	Humidifier	_____
13	VFS's	_____
14	Louver	_____
15	Gravity Hood	_____
16	Unit Heater	_____
17	Roof Drains	_____
18	Floor Drains	_____
19	Electrical Panelboards	_____
20	Light Fixtures	_____

Section 500 - Form of Proposal

IDENTIFICATION OF DIVERSE BUSINESS ENTERPRISE SUBCONTRACTORS AND MATERIAL SUPPLIERS

Diverse Business Enterprises (DBE) consist of minority, women, disabled, veteran and disabled veteran owned business firms that are at least fifty-one percent owned and operated by an individual(s) of the aforementioned categories. Also included in this category are disabled business enterprises and non-profit work centers for the blind and severely disabled.

MBE, WBE, Veterans, Disable Veterans and Disabled make up Diverse Business Enterprises, DBE.

Participation of DBE owned Contractors and businesses.

The University of Kentucky encourages and supports the participation Diverse Business Enterprises. Please list Subcontractors and Material Suppliers according to following Ethnic Vendor List or if they are a Woman Owned Business:

- Asian
- Black/African American
- Hispanic or Latino
- Native American Native Hawaiian/Pacific Islander
- White
- Other

1. DBE (Ethnic or Woman) Subcontractors

2. DBE (Ethnic or Woman) Material Suppliers

Section 500 - Form of Proposal

SUPERINTENDENT

In accordance with Article 17 of the General Conditions a full-time superintendent will be required on this project. Below, please list the superintendent your firm will employ on this project. The successful Bidder will be required to furnish a resume of the superintendent's qualifications and or past projects.

List the Superintendent's Name

TRADE PACKAGE 5 – FIRE SUPPRESSION

PART 1 – GENERAL REQUIREMENTS

This section is meant to define significant items of the scope of work to be provided by the subcontractor submitting on the above listed bid package, which includes any special provisions related to the Subcontractor's execution of the Work and the project. The details of the scope of work are additionally defined in the Drawings, Specifications, and other provisions contained in the Project Documents.

PART 2 - SPECIFICATION SECTIONS TO BE INCLUDED

Furnish and install the following sections complete with all associated items required from the contract documents. Any bids with qualifications and/or exclusions limiting the scope of work to less than indicated herein will not be accepted.

All Division 01

All General Conditions

024119	Selective Demolition
200100	General Provisions
200200	Scope of the Mechanical Work
200300	Shop Drawings, Descriptive Literature, Maintenance Manuals, Parts List, Special Keys and Tools
200400	Demolition and Salvage
201100	Sleeving, Cutting, Patching and Repairing
201300	Pipe, Pipe Fittings and Pipe Support
201310	Welding
202100	Valves and Cocks
202110	Access to Valves, Equipment, Filters, Etc.
202400	Identifications, Tags, Charts, Etc.
202500	Hangers, Clamps, Attachments, Etc.
202600	Mechanical/Electrical Vibration Controls
210100	Fire Protection Systems

PART 3 – SCOPE OF WORK CLARIFICATIONS

1. **Trade Contract Bid – MUST BE ENTIRE PACKAGE**

Each bid package must be bid in its entirety. Any bids with qualifications or exclusions limiting the scope of work to less than indicated herein could result in forfeiture of bid and yielding bid bond to owner.

2. **Trade Package Specific Scope of Work**

Subcontractor shall be responsible for demo of the existing fire suppression system as required and to provide any and all work associated with existing and new fire protection systems, complete. Any work required in the contract documents or implied for a complete system to reach full approval and occupancy of the project shall be required of this contract.

3. Coordination with Occupied Spaces

The project interfaces extensively with existing building services. It shall be the contractor's responsibility to coordinate and phase all tie-ins and interruptions of existing services to minimize or eliminate down time. Any down time for existing services required must have a fire watch for 100% of the downed time, with all such employees serving on the fire watch being the responsibility of this trade contractor.

4. Slab X-Ray

Anywhere that a contractor must penetrate through a slab for installations of materials, they shall be required to X-ray the slab and provide documentation before proceeding with the coring. If this is not done and damage occurs to the slab structure, all remediations required shall be performed by the Construction Manager or others and charged to responsible trade contractor.

5. State Submission of Drawings, Permits, Fees

Any submission required for state approval of fire suppression system shall be the responsibility of this subcontractor, including all permits, fees, and inspections necessary.

6. Outages

All outages of existing fire suppression system shall be communicated as required at weekly outage meetings. This trade contractor must provide notice of a required outage to the Construction Manager/Owner/UK Outage Department at least 2 weeks before shutdown is needed. If proper and required notification is not given in enough time and a schedule delay is incurred, all penalties shall be borne by this trade contractor.

7. Field Verification

All field verification required for shop drawing submission must be done within the first week after contract award to ensure schedule delays are not incurred.

8. Demolition

All sprinkler heads must be capped by this trade contractor before demolition commences in any phase. All core-drilling required or cutting of existing materials to install systems shall be the responsibility of this trade contractor.

9. Firestopping, Patching

Firestopping of any materials required in the installation of fire suppression system shall be the responsibility of this subcontractor, including all UL listings and AHJ associated requirements. Additionally, any installation requiring penetrations in non-rated floors and walls must be sealed air tight by this subcontractor.

10. 3d Coordination Requirements Coordination with Other Trades

BIM modeling is required in this specific bid package, see bidding manual for further specific procedures required.

11. Allowances

In addition to the full scope of work outlined above, this trade contractor shall include the following allowance(s):