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 **PAV CCC G 011 Steam Water Heater Replacement**, 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.

2. PROJECT DESCRIPTION

REMOVE COMPLETE EXISTING WATER HEATER. REMOVE LPS, LPC, HW, HWR AND CW PIPING BACK AS REQUIRED FOR INSTALLATION OF NEW WATER HEATER. REFER TO SHEET M502 FOR ADDITIONAL DETAILS ON INSULATION REMOVAL.

REMOVE EXISTING PUMP TOGGLE SWITCH, CONDUIT AND CONTACTORS COMPLETE. PREPARE PUMP FOR NEW BAS CONNECTION DISASSEMBLE RECIRCULATION PIPING AND PREPARE FOR NEW FLOW SENSOR WELL TO BE INSTALLED.

PROVIDE NEW WATER HEATER AND CONNECT TO PRESERVED PIPING CONNECTIONS. CONSULT EQUIPMENT VENDOR ON STEAM TRAP SIZE.

ADD ALTERNATE - REMOVE CONTROL VALVE ON EXISTING WATER HEATER. PROVIDE NEW CONTROL VALVE AND INTEGRATE INTO BAS. SEE SHEET P-501 FOR SEQUENCE OF OPERATIONS.

PROVIDE NEW DATA OUTLET INCLUDING BACKBOX AND 3/4" CONDUIT.

PROVIDE NEW BAS CONROL PANEL AND JCI NAE55 OR EQUIVALENT AND MOUNT IN CONTROL PANEL. PROVIDE 24V TRANSFORMER AND 120V POWER SOURCE.

PROVIDE NEW BAS CONNECTION TO PUMPS REFER TO P-501 FOR ADDITIONAL DETAILS.

PROVIDE FLOW SENSOR WELL IN PUMP DISCHARGE PIPING.

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.
5. **SCHEDULE OF PROJECT**

The time for substantial completion for all phases shall be one hundred (100) Consecutive Calendar Days and Final Completion shall be thirty (30) Consecutive Calendar days thereafter. Substantial Completion will include all site restoration completed, site clean-up and fully functional.

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. A 100% Performance Bond and 100% Payment Bond shall be furnished by the successful bidder. All bonding and insurance requirements are contained in the Instruction to Bidders, General Conditions and Special Conditions.

7. **PLANS AND SPECIFICATIONS REVIEW**

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

UK Central Purchasing website

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 website at: [www.ukplanroom.com](http://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 of 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-2275-18**

**BID DATE:** 01/10/2018 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. **MINORITY BUSINESS ENTERPRISE PARTICIPATION**

The University of Kentucky is committed to increasing the participation of minority business enterprises in construction and renovation projects, and encourages the use of minority subcontractors and material suppliers. All contractors should make an effort to locate and use minority business enterprises in bidding this project. For assistance in identifying minority vendors and subcontractors, the contractors may contact: The Kentucky Procurement Assistance Program, 500 Mero Street, 23rd Floor, Frankfort, Kentucky 40601,(800-838-3266) email address CED.kpap@ky.gov, and/or The Office of Business & Occupational Development, Transportation Cabinet, 200 Mero Street, Suite 614, Frankfort, Ky. 40622, (502-564-3601) Attn: Mr. Melvin Bynes, email address Melvin.Bynes2@ky.gov

Bidders using minority enterprises as subcontractors and material suppliers are requested to identify these contractors 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.

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**

A Pre-Bid Conference will be held on **December 21, 2017 @ 10:00am, Good Samaritan C010, Conference Room M**, located on the campus of the University of Kentucky. Decisions and Clarification’s discussed at this meeting will be incorporated into the bid documents by an addendum issued no later than seven (7) days prior to bidding.

**Note:** No transcript or report of Pre-Bid Conference will be provided.
14. WRITTEN QUESTIONS

Anyone wishing to discuss specific items is requested to submit the items in writing to Matthew Spalding Capital Construction Procurement, no later than **12/22/2017 at 1:00pm**. Written questions can be submitted by email to: matthew.spalding@uky.edu and sbowlin@uky.edu or fax to 859.257.1951.

**Note:** Responses to Written Questions received no later than **12/22/2017 at 1:00pm** 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
Contracting Officer

A Complete list of these and other projects that are out for bid may be viewed on the World Wide Web at the following URL:  [http://www.uky.edu/Purchasing/](http://www.uky.edu/Purchasing/)