UNIVERSITY OF KENTUCKY
Purchasing Division
CAPITAL CONSTRUCTION

Invitation for Bid
CCK-2390-19
Proposal Due Date- 3/06/2019

Phoenix Control and Aircuity Lab Air Valves and Controls Equipment
Research Building 2 Phase 2
Project 2499.0
INVITATION FOR BID

INVITATION NO.: CCK-2390-19
Issue Date: 2/26/2019
Title: RB2 Phase 2 Phoenix Control and Aircuity Lab Air Valves and Controls Equipment
Contracting Officer: Mike Mudd
Phone: 859-257-5409

RETURN ONE ORIGINAL COPY AND ONE CD OF BID TO:
UNIVERSITY OF KENTUCKY
PURCHASING DIVISION BID DESK,
BID # CCK-2390-19, BID DATE 3/5/2019
322 PETERSON SERVICE BLDG.
411 South Limestone
LEXINGTON, KY  40506-0005

IMPORTANT: BIDS MUST BE RECEIVED BY 03-06-2019 @ 3:00 P.M.

The University’s General Terms and Conditions and Instructions to Bidders, viewable at www.uky.edu/Purchasing/terms.htm, apply to this Invitation for Bid. When the Invitation for Bid includes construction services, the University’s General Conditions for Construction and Instructions to Bidders, viewable at www.uky.edu/Purchasing/ccphome.htm, apply to the Invitation for Bid.

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

I hereby swear (or affirm) under the penalty for false swearing as provided by Kentucky Revised Statutes (KRS) 523.040:
1. That I am the bidder (if the bidder is an individual), a partner, (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 attached bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the Invitation for Bids, designed to limit independent bidding or competition;
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 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, 45A.330 to 45A.340.
5. That the Bidders, and its affiliates, are duly registered with the Kentucky Department of Revenue to collect and remit the sales and use tax imposed by Chapter 139 to the extent required by Kentucky law and will remain registered for the duration of any contract award.
6. That I have fully informed myself regarding the accuracy of the statement made above.

COLLUSION PROHIBITED
Any agreement or collusion among bidders or prospective bidders which restrains, tends to restrain, or is reasonably calculated to restrain competition by agreement to bid at a fixed price or to refrain from bidding, or otherwise, is prohibited, in accordance with KRS 45A.325.

SWORN STATEMENT OF COMPLIANCE WITH CAMPAIGN FINANCE LAWS
In accordance with KRS 45A.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 a bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

CONTRACTOR REPORT OF PRIOR VIOLATIONS OF KRS CHAPTERS 136, 139, 141, 337, 338, 341 & 342
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 violations of these statutes must be provided to the University by the successful contractor prior to the award of a contract.

ALL BIDS ARE TO BE "F.O.B. DESTINATION – FREIGHT PREPAID AND ALLOWED"

DELIVERY AFTER RECEIPT OF ORDER: NAME OF COMPANY: PHONE:
FEDERAL EMPLOYER ID NO.: ADDRESS: FAX:
PAYMENT TERMS: ADDRESS: E-MAIL:
SHIPPING TERMS: F.O.B. DESTINATION – PREPAID AND ALLOWED CITY, STATE & ZIP CODE: WEB ADDRESS:
DUNS #: SIGNATURE: DATE:

SIGNATURE REQUIRED: This bid cannot be considered valid unless signed and dated by an authorized agent of the bidder. Type or print the information requested in the spaces provided.
SCOPE

This Invitation for Bids is to purchase Phoenix Controls and Aircuity Lab Air Valves & Controls.

**Project Name: UK Research Building 2 Phase 2**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Manufacturer</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>LOT</td>
<td>Phoenix Controls and Aircuity</td>
<td>Lab Air Valves &amp; Controls</td>
</tr>
</tbody>
</table>

PHOENIX CONTROLS SHIPMENT

Approval drawings are 2-3 weeks after receipt of purchase order

Valves will be shipped to the jobsite after approximately 8 weeks from approved shop drawings

Controls will be shipped to TBD after approximately 8 weeks from approved shop drawings

AIRCUIITY SHIPMENT

First shipment of Cable, Enclosures, and Duct Probes happens 6 weeks from receipt of release for manufacture.

Second shipment of all other equipment (except SEN's) happens 3 weeks later.

Third and final shipment of sensor suite sensors (SEN's) happens 3 weeks later.

Approval drawings are 2-3 weeks after receipt of purchase order.

**ITEM I: PHOENIX CONTROLS & AIRCUITY**

- (Qty. 18) Phoenix Controls Celeris Electronic Phenolic Coated Venturi Fume Hood Valves
- (Qty. 183) Phoenix Controls Celeris Electronic Aluminum Venturi Make Up Air Valves
- (Qty. 144) Phoenix Controls Celeris Electronic Aluminum Venturi General Exhaust Air Valves
- (Qty. 16) Phoenix Controls Celeris Electronic Phenolic Coated Venturi General Exhaust Valves
- (Qty. 18) Phoenix Controls Fume Hood Monitors
- (Qty. 18) Phoenix Controls Vertical Sash Sensors
- (Qty. 58) Phoenix Controls Spyder Controllers
- (Qty. 6) Phoenix Controls PCI8100 Interface Devices
- (Qty. 72) Phoenix Controls Standard Room Temperature sensors
- (Qty. 113) Phoenix Controls Duct Temperature sensors
- (Qty. 113) Phoenix Controls Combination Temperature/Humidity Sensors
- (Qty. 35) Phoenix Controls Duct Humidity Sensors
- (Qty. 35) Phoenix Controls Advanced Pressure Monitors
- (Qty. 5) Phoenix Controls Phoenix Controls Workbench Software Licenses for UK PPD
- (Qty. 67) Phoenix Controls Draw Band Clamps
- (Qty. 13) Phoenix Controls Sound traps
<table>
<thead>
<tr>
<th>Quantity</th>
<th>Item Description</th>
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<tbody>
<tr>
<td>36</td>
<td>Aircuity Duct Mount, Indoor w/Temp Transmitter DPB201-RTD</td>
</tr>
<tr>
<td>8</td>
<td>Aircuity Duct Mount, Indoor, no Temp DPB201-NS</td>
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<tr>
<td>2</td>
<td>Aircuity 4 Zone Valves ADR504</td>
</tr>
<tr>
<td>10</td>
<td>Aircuity 4 Zone Valves with auxiliary purge line (for vivarium use) ADR554</td>
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<tr>
<td>12</td>
<td>Aircuity Base Expansion Board for all ADR’s -EXP2</td>
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<tr>
<td>12</td>
<td>Aircuity Expansion Card for all ADR’s (requires -EXP2) -EXA</td>
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<tr>
<td>2</td>
<td>Aircuity Sensor Suite with alternating limbs SST750</td>
</tr>
<tr>
<td>2</td>
<td>Aircuity Sensor, Dew Point (DPT) – Type 2, 30 Test Areas max SEN-DPT-2</td>
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<tr>
<td>2</td>
<td>Aircuity Sensor, TVOC Control – Types 1 &amp; 3, 19 Test Areas max SEN-TVC-1&amp;3</td>
</tr>
<tr>
<td>2</td>
<td>Aircuity Sensor, Particulate - Type 2, 19 Test Areas max SEN-PAR-2</td>
</tr>
<tr>
<td>2</td>
<td>Aircuity Dual 120V, 60Hz Twin Cyl Rocking Piston Pump with Bracket + PCM HFP107-BA2-PCM2</td>
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<tr>
<td>6</td>
<td>Aircuity Transformer 120/24 VAC, 96VA, CL2</td>
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<tr>
<td>9</td>
<td>Aircuity Structured Cable, 500 Ft Roll, CL2 Riser listed (CMR) OSC105-N-R</td>
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<tr>
<td>18</td>
<td>Aircuity Coupler for Structured Cable (includes straight and 90° unions) OSC-C11</td>
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Please provide an itemized price list for the above items and include the cost for shipment as a separate line item. Freight Terms: Prepaid Destination