Krannert Building Multiple Air Handling Units Replacement – 2014

Request PFC Approval to Award Construction Contract

Campus: West Lafayette

Project Description: This project will replace and rezone major air handling units for the entire Krannert building.

Architect/Engineer: Fishbeck, Thompson, Carr & Huber (FTC&H)
Cincinnati, Ohio
PFC approval December 13, 2013

A/E Fee: $475,000 (includes commissioning fee of $66,000)

A/E M/WBE Participation: None

Project Budget: $3,784,000

Gross Square Feet: N/A

Assignable Square Feet: N/A

Cost/GSF: N/A

Source of Funds: Bond Proceeds – Repair and Rehabilitation Financing Program

PFC Finance and Construct Approval: July 17, 2014

Budget Agency Approval: Anticipated December 17, 2014

General Contractor: Commercial Air, Inc.
Lebanon, Indiana

General Contractor M/WBE Participation:
PKS (MBE) 6.4 percent
Bledsoe (WBE) 1.2 percent

Total 7.6 percent
Bid Opening: November 6, 2014
PID: 13971

**Krannert Building Multiple Air Handling Units Replacement - 2014**
West Lafayette Campus

**PROJECT BUDGET:**

- **GC Base Bid:** Commercial Air, Inc. $2,025,000
  Lebanon, Indiana
- **Alternate 1:** Controls Upgrade (B, 4, 5 & 6) $123,000
- **Alternate 3:** Penthouse Lighting $26,000

  **Total Amount to General Contractor** $2,174,000

- **Other Contract:** Automated Logic Controls $498,090

  **Subtotal Contracted Construction** $2,672,090

- **Insurance** $2,140
- **Facilities Services Work** $82,000
- **Telephone/Telecommunication** $500
- **Hard Cost Contingency** $347,370

  **Subtotal - HARD COSTS** $3,104,100

- **Architect Fees:** Fishbeck, Thompson, Carr and Huber, Inc. $475,000
  Cincinnati, Ohio
- **Plan Printing** $6,975
- **Project Management** $134,485
- **Miscellaneous** $10,000
- **Soft Cost Contingencies** $53,440

  **Subtotal - SOFT COSTS** $679,900

**Total Project Budget** $3,784,000

**ORIGINAL FUNDING AMOUNT** $4,706,500

**PROJECTED SAVINGS** $922,500

**SOURCE OF FUNDS:**

- Bond Proceeds - Repair and Rehabilitation Financing Program $3,784,000

**Total Project Funding** $3,784,000
**PURDUE UNIVERSITY TABULATION OF BIDS FOR NOVEMBER 6, 2014**

**KRANNERT BUILDING MULTIPLE AIR HANDLING UNITS REPLACEMENT - 2014**

**PURDUE UNIVERSITY WEST LAFAYETTE CAMPUS**

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<tr>
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<td>Lebanon, IN</td>
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<td>Indianapolis, IN</td>
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- Contractor Drug Testing Program: X
- Non-Collision Affidavit: X
- Form 96a: X
- Plumbing License: X
- Combination Bid Bond and Bond for Construction: X
- Safety Requirement: X
- Principal Subcontractor Questionnaire: X
- MBE/WBE Participation: MBE – PKS $139,000.00; WBE – Bledsoe $28,000.00

**COMPLETE CONSTRUCTION**

<table>
<thead>
<tr>
<th></th>
<th>Base Bid</th>
<th>Alternate No. 1</th>
<th>Alternate No. 2</th>
<th>Alternate No. 3</th>
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Alternate No. 1 - State the amount to be added to the Base Bid to convert existing pneumatic controls serving Rooms on Basement Level, Floor 4, Floor 5, and Floor 6. New controls shall be digital controls and include room sensors, mixing damper actuators, terminal box controllers and associated panels and controllers as detailed on the Drawings.

Alternate No. 2 - State the amount to be added to the Base Bid to convert existing pneumatic controls serving Rooms on Main Floor, Floor 2, Floor 3, and Floor 7. New controls shall be digital controls and include room sensors, mixing damper actuators, terminal box controllers and associated panels and controllers as detailed on the Drawings.

Alternate No. 3 - State the amount to be added to the Base Bid to replace light fixtures in Penthouse. See Drawing E112A.

Proceed with award: [Signature]