Wade Chiller No. 6 Replacement – 2014  
Request BOT Approval to Award Construction Contract

Campus: West Lafayette

Project Description: This project involves the removal and replacement of an aging Chiller No. 6 at Wade Utility Plant with two new electric-driven chillers. The scope of the project also includes infrastructure for temporary chilled water capacity at the Northwest Chiller Plant.

Architect/Engineer: Burns & McDonnell  
Kansas City, Missouri  
BOT approval September 27, 2013

A/E Fee: $830,000

Project Budget: $8,000,000

Gross Square Feet: N/A

Assignable Square Feet: N/A

Cost/GSF: N/A

Source of Funds: Bond Proceeds – Fee Replaced (Series X) or a combination of Bond Proceeds – Fee Replaced (Series X) and University Funds

BOT Finance and Construct Approval: September 27, 2013

Budget Agency Approval: September 30, 2013

A/E M/WBE Participation: The Schneider Corporation (WBE) 9.2 percent

General Contractor M/WBE Participation: Quality Interiors (MBE) 3 percent

Additional Information: The Board of Trustees authorized the parent project “Wade Chiller No. 6 Replacement and Temporary Chilled Water Capacity Infrastructure” on September 27, 2013. The Temporary Chilled Water Capacity Infrastructure portion of the project has already been bid and awarded separately.
Bid Opening:  June 19, 2014
PID:  14022

**Wade Chiller No. 6 Replacement - 2014**

**PROJECT BUDGET:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td>$ 3,563,000</td>
</tr>
<tr>
<td>Freitag-Weinhardt Inc.</td>
<td></td>
</tr>
<tr>
<td>Terre Haute, Indiana</td>
<td></td>
</tr>
</tbody>
</table>

| Subtotal Contracted Construction          | $ 3,563,000|

| Insurance                                | $ 2,850    |
| Facilities Services Work                 | $ 125,000  |
| Telephone/Telecommunication              | $ 2,500    |
| Furnishings and Equipment                | $ 1,924,415|
| Hard Cost Contingency                    | $ 534,450  |

| Subtotal - HARD COSTS                    | $ 6,152,215|

| Architect Fees: Burns and McDonnell      | $ 830,000  |
| Kansas City, Missouri                    |            |
| Consultant Fees                          | $ 50,000   |
| Plan Printing                            | $ 29,025   |
| Miscellaneous                            | $ 865,000  |
| Other Construction Expense               | $ 2,500    |
| Soft Cost Contingencies                  | $ 71,260   |

| Subtotal - SOFT COSTS                    | $ 1,847,785|

| **Total Project Budget**                 | $ 8,000,000|

**SOURCE OF FUNDS:**

| Bond Proceeds – Fee Replaced (Series X)  | $ 8,000,000|

| **Total Project Funding**                | $ 8,000,000|
|-------------------------------|-------------------------------|---------------------------------|-------------------------|--------------------------|
|                               | Indianapolis, IN              | Bargersville, IN                | Terre Haute, IN         | Lafayette, IN            |
| Contractor Drug Testing Program|                               |                                 |                         | X                        |
| Non-Collusion Affidavit       |                               |                                 |                         | X                        |
| Form 96a                      |                               |                                 |                         | X                        |
| Plumbing License              |                               | N/A                             |                         |                          |
| Combination Bid Bond and Bond for Construction | X | | | |
| Safety Requirement            |                               |                                 |                         | X                        |
| Principal Subcontractor Questionnaire | X | | | |
| MBE/WBE Participation         | MBE – Quality Interiors       |                                 | $21,930.00              |                          |

**COMPLETE CONSTRUCTION**

| Base Bid | $5,500,000 | $3,675,000.00 | $3,733,428.00 | $3,563,000.00 | $3,879,000.00 |

Proceed with award: [Signature]
## WADE CHILLER NO. 6 REPLACEMENT - 2014
## PURDUE UNIVERSITY WEST LAFAYETTE CAMPUS

<table>
<thead>
<tr>
<th>BIDDERS</th>
<th>Sterling Boiler &amp; Mechanical, Inc.</th>
<th>Evansville, IN</th>
</tr>
</thead>
</table>

- Contractor Drug Testing Program
- Non-Collusion Affidavit
- Form 96a
- Plumbing License
- Combination Bid Bond and Bond for Construction
- Safety Requirement
- Principal Subcontractor Questionnaire
- MBE/WBE Participation

### COMPLETE CONSTRUCTION

| Base Bid | $5,500,000 | $5,968,000.00 |