## Bid Tabulation

**Bowling Green State University**

**Project:** ARI-R2 Renovation of PSLB

**Published:**
- Mechanical Trades: $2,336,700.00
- Alternatives Total: $196,400.00
- Electrical Bid: $102,500.00
- Alternatives Total: $5,300.00
- Asbestos Bid: $33,500.00
- Alternatives Total: $(3,000.00)

**Base Bid Total:** $2,472,700.00

**Alternatives Total:** $198,700.00

**Opening Date & Time:** January 13, 2011 @ 10:00 a.m.

### Description

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Warner</th>
<th>IPS</th>
<th>VM Systems</th>
<th>Lake Erie</th>
<th>Westfield</th>
<th>Regent</th>
<th>Trans/Star</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Addendum #1, 2, 3, 4</td>
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### Item #1 101 - Mechanical (Lead) Contract

- **General** - Labor & Materials
- **Base Bid** - Labor & Materials: $3,514,000
- **Alternatives Total:**
  - M-1 Double Wall Ductwork in Labs: $46,200
  - M-2 Replace all Lab Compressed Air Piping: $127,000
  - M-3 Replace all Lab Vacuum Piping: $139,000
  - M-4 Heat Recovery System Replacement: $267,000
  - M-5 AHU-2 and AHU-3 Demolition: $17,975
  - M-6 Laser Lab Back-up Cooling: $26,500
  - M-7 Install New Chase Access Doors: $19,500
  - M-8 New Fume Hood in Lab 122: $29,900
  - M-9 Use Two Existing VFD's (DEDUCT): $29,000
  - M-10 New Fume Hoods in Lab 318 (DEDUCT): $98,000
  - M-11 Convert one (1) Fume Hood to VAV: $14,725
  - M-12 Install VAV for MTR Room 407: $4,250

### Item #2 102 - Electrical Contract

- **Base Bid** - Labor & Materials
- **Alternatives Total:**
  - E-4 Heat Recovery System Replacement: $5,820
  - E-5 AHU-2 and AHU-3 Demolition: $935

**Total:**
- $73,545
- $71,100
- $98,777
- $48,660
- $5,820
- $6,700
- $3,630
- $6,720
- $935
- $985
- $1,470
- $650
**BID TABULATION - Purchasing Department**

**OPENING DATE & TIME:** January 13, 2011 @ 10:00 a.m.

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>PMA</th>
<th>VIA SYSTEM</th>
<th>LABO ONE</th>
<th>WASTE KO</th>
<th>AC CONT</th>
<th>MAN TAP</th>
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</thead>
<tbody>
<tr>
<td>Alt. E-6 Laser Lab Back-up Cooling</td>
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<tr>
<td>Alt. E-8 New Fume Hood in Lab 122</td>
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<tr>
<td>Alt. E-10 No New Fume Hoods in Lab 318 (DEDUCT)</td>
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<tr>
<td>Alt. E-11 Convert One (1) Fume Hood to VAV</td>
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<tr>
<td>Alt. E-12 Install VAV for MTR Room 407</td>
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</table>

**ITEM #3 103 - Asbestos Contract**

**Base Bid - Labor & Materials**

**Alt. A-10 No New Fume Hoods in Lab 318 (DEDUCT)**

**ITEM #4 - Combined Bid**

**Base Bid - Labor & Materials**

| Alt. C-M-1 Double Wall Ductwork in Labs                                  |       |     |            |          |          |         |         |
| Alt. C-M-2 Replace all Lab Compressed Air Piping                        |       |     |            |          |          |         |         |
| Alt. C-M-3 Replace all Lab Vacuum Piping                                |       |     |            |          |          |         |         |
| Alt. C-M-4 Heat Recovery System Replacement                             |       |     |            |          |          |         |         |
| Alt. C-M-5 AHU-2 and AHU-3 Demolition                                   |       |     |            |          |          |         |         |
| Alt. C-M-6 Laser Lab Back-up Cooling                                     |       |     |            |          |          |         |         |
| Alt. C-M-7 Install New Chase Access Doors                                |       |     |            |          |          |         |         |
| Alt. C-M-8 New Fume Hood in Lab 122                                     |       |     |            |          |          |         |         |
| Alt. C-M-9 Use Two Existing VFD’s (DEDUCT)                              |       |     |            |          |          |         |         |
| Alt. C-M-10 No New Fume Hoods in Lab 318(DEDUCT)                        |       |     |            |          |          |         |         |
| Alt. C-M-11 Convert one (1) Fume Hood to VAV                            |       |     |            |          |          |         |         |
| Alt. C-M-12 Install VAV for MTR Room 407                                 |       |     |            |          |          |         |         |
| Alt. C-E-4 Heat Recovery System Replacement                             |       |     |            |          |          |         |         |
The public opening and reading of bids is for informational purposes only and is not to be construed as an acceptance or rejection of any bid submitted.

Ohio Department of Administrative Services, [Standard Conditions of Contract for Construction](#), p. 00 21 13-11
## BID TABULATION - Purchasing Department

**PROJECT:** ARI-R2 Renovation of PSLB

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<tbody>
<tr>
<td>Bond</td>
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</tbody>
</table>

### Item #1 101 - Mechanical (Lead) Contract

- Allowances - Labor & Materials
- Base Bid - Labor & Materials
- Alt. M-1 Double Wall Ductwork in Labs
- Alt. M-2 Replace all Lab Compressed Air Piping
- Alt. M-3 Replace all Lab Vacuum Piping
- Alt. M-4 Heat Recovery System Replacement
- Alt. M-5 AHU-2 and AHU-3 Demolition
- Alt. M-6 Laser Lab Back-up Cooling
- Alt. M-7 Install New Chase Access Doors
- Alt. M-8 New Fume Hood in Lab 122
- Alt. M-9 Use Two Existing VFD's (DEDUCT)
- Alt. M-10 New Fume Hoods in Lab 318 (DEDUCT)
- Alt. M-11 Convert one (1) Fume Hood to VAV
- Alt. M-12 Install VAV for MTR Room 407

### Item #2 102 - Electrical Contract

<table>
<thead>
<tr>
<th>Base Bid - Labor &amp; Materials</th>
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<tbody>
<tr>
<td>$120,870</td>
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<table>
<thead>
<tr>
<th>Alt. E-4 Heat Recovery System Replacement</th>
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<tbody>
<tr>
<td>$2,080</td>
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<table>
<thead>
<tr>
<th>Alt. E-5 AHU-2 and AHU-3 Demolition</th>
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<tbody>
<tr>
<td>$1,990</td>
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</table>
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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>LMOC</th>
<th>TOTAL NHV.</th>
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<tbody>
<tr>
<td>Alt. E-6</td>
<td>Laser Lab Back-up Cooling</td>
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<td>Alt. E-8</td>
<td>New Fume Hood in Lab 122</td>
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<tr>
<td>Alt. E-10</td>
<td>No New Fume Hoods in Lab 318 (DEDUCT)</td>
<td>5,200</td>
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<tr>
<td>Alt. E-11</td>
<td>Convert One (1) Fume Hood to VAV</td>
<td>650</td>
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<tr>
<td>Alt. E-12</td>
<td>Install VAV for MTR Room 407</td>
<td>570</td>
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</table>

### Item #3 - Asbestos Contract

- Base Bid - Labor & Materials  
  - $22,165  
- Alt. A-10 No New Fume Hoods in Lab 318 (DEDUCT)  
  - $6,400

### Item #4 - Combined Bid

- Base Bid - Labor & Materials
- Alt. C-M-1 | Double Wall Ductwork in Labs
- Alt. C-M-2 | Replace all Lab Compressed Air Piping
- Alt. C-M-3 | Replace all Lab Vacuum Piping
- Alt. C-M-4 | Heat Recovery System Replacement
- Alt. C-M-5 | AHU-2 and AHU-3 Demolition
- Alt. C-M-6 | Laser Lab Back-up Cooling
- Alt. C-M-7 | Install New Chase Access Doors
- Alt. C-M-8 | New Fume Hood in Lab 122
- Alt. C-M-9 | Use Two Existing VFD's (DEDUCT)
- Alt. C-M-10 | No New Fume Hoods in Lab 318 (DEDUCT)
- Alt. C-M-11 | Convert one (1) Fume Hood to VAV
- Alt. C-M-12 | Install VAV for MTR Room 407
- Alt. C-E-4 | Heat Recovery System Replacement
<table>
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<tr>
<th>Description</th>
<th>LABs</th>
<th>Total</th>
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<tr>
<td>Alt. C-E-5 AHU-2 and AHU-3 Demolition</td>
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