September 27, 2018

Scott Kluver  
City Administrator  
City of Washburn  
P.O. Box 638  
119 Washington Ave.  
Washburn, WI 54891

Re: Washburn Coal Dock Wall Reconstruction  
Bid tabulations

Dear Scott,

Bids for the above referenced project were opened on September 27, 2018 at 2:00 PM at City Hall. Seven bids were received with the resulting bid tabulation enclosed. The Base Bids ranged from $1,422,870 to $2,927,894. The final Engineer’s Opinion of Probable Cost for the Base Bid was $1,596,000 (without contingencies or alternatives). The August Cost Opinion was $1,442,000. We have enclosed the reviewed bid tabulation for your review and files.

Michels Foundations, of Green Bay Wisconsin was the apparent low bidder at $1,422,870.00. The bid included the required bid bond and the bid form noted the single issued addenda.

We have worked with Michels Foundations on past sheet pile rehabilitation projects on Lake Michigan. They will be providing additional information to the City on their qualifications.

If you have any questions, please let me know.

Sincerely,

SmithGroup, Inc.

Robert S. Wright, P.E.  
Principal

CC: Paul Wiedmeyer – Michels Foundations

Attachments
<table>
<thead>
<tr>
<th>Bidder</th>
<th>Addednum</th>
<th>Bid Bond</th>
<th>CONTRACTOR'S COMPUTED</th>
<th>ENGINEER'S COMPUTED</th>
<th>RANK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Janke General Contractors Inc.</td>
<td>X</td>
<td>X</td>
<td>$1,995,756.00 $</td>
<td>$2,188,256.00 $</td>
<td>4</td>
</tr>
<tr>
<td>Kokosing Industrial Inc.</td>
<td>X</td>
<td>X</td>
<td>$2,927,894.00 $</td>
<td>$3,194,124.00 $</td>
<td>7</td>
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<tr>
<td>Lunda Construction</td>
<td>X</td>
<td>X</td>
<td>$1,839,368.00 $</td>
<td>$2,002,668.00 $</td>
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<tr>
<td>Michels Foundations</td>
<td>X</td>
<td>X</td>
<td>$1,422,870.00 $</td>
<td>$1,582,370.00 $</td>
<td>1</td>
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<tr>
<td>Nelson Construction</td>
<td>X</td>
<td>X</td>
<td>$2,248,018.00 $</td>
<td>$2,388,213.00 $</td>
<td>6</td>
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<tr>
<td>Pearl Beach Construction</td>
<td>X</td>
<td>X</td>
<td>$1,567,102.00 $</td>
<td>$1,688,802.00 $</td>
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<tr>
<td>Zenith Tech Inc.</td>
<td>X</td>
<td>X</td>
<td>$2,186,629.00 $</td>
<td>$2,341,114.00 $</td>
<td>5</td>
</tr>
</tbody>
</table>

Reviewed By: Robert S. Wright, PE
Engineer | SmithGroup
### Detail Summary of Unit Price Bids

**Date:** 9/27/2018

**BIDDERS**

<table>
<thead>
<tr>
<th>Item</th>
<th>Item</th>
<th>Quantity</th>
<th>Unit</th>
<th>Cost</th>
<th>Item Total</th>
<th>Unit Cost</th>
<th>Item Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Base Bid</td>
<td>Contractor's Sum</td>
<td>251,000.00</td>
<td>$251,000.00</td>
<td>260,000.00</td>
<td>$260,000.00</td>
<td>188,500.00</td>
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<tr>
<td>02</td>
<td>Alternative Bid</td>
<td>Contractor's Sum</td>
<td>2,248,018.00</td>
<td>$2,248,018.00</td>
<td>17,500.00</td>
<td>$17,500.00</td>
<td>41,534.00</td>
</tr>
</tbody>
</table>

**Item:**

1. **Mobilization**
   - **Unit:** LS
   - **Quantity:** 1
   - **Cost:** $251,000.00
   - **Item Total:** $251,000.00
2. **Site Preparation**
   - **Unit:** LS
   - **Quantity:** 1
   - **Cost:** $45,000.00
   - **Item Total:** $45,000.00
3. **Erosion Control / Turbidity Barrier**
   - **Unit:** LS
   - **Quantity:** 1
   - **Cost:** $80,000.00
   - **Item Total:** $80,000.00
4. **PZ-27**
   - **Unit:** SF
   - **Quantity:** 19,000
   - **Cost:** $30.00
   - **Item Total:** $570,000.00
5. **Toe Pinning (Includes necessary labor, materials and installation of pin at toe of sheet pile)**
   - **Unit:** EA
   - **Quantity:** 67
   - **Cost:** $1,600.00
   - **Item Total:** $107,200.00
6. **Tieback System (includes Whaler, Concrete Deadman, Tie Rods and Sheet Pile Cap)**
   - **Unit:** LS
   - **Quantity:** 1
   - **Cost:** $325,000.00
   - **Item Total:** $325,000.00
7. **Existing corner sheet pile connection**
   - **Unit:** LS
   - **Quantity:** 1
   - **Cost:** $6,700.00
   - **Item Total:** $6,700.00
8. **Tie stone for sheet pile**
   - **Unit:** EA
   - **Quantity:** 6
   - **Cost:** $6,700.00
   - **Item Total:** $6,700.00
9. **Gravel restoration of coal dock**
   - **Unit:** TON
   - **Quantity:** 6,700
   - **Cost:** $88.00
   - **Item Total:** $589,600.00
10. **Toe stone for sheet pile**
    - **Unit:** EA
      - **Quantity:** 0
      - **Cost:** $30.00
      - **Item Total:** $0.00
11. **Existing corner sheet pile connection**
    - **Unit:** LS
      - **Quantity:** 1
      - **Cost:** $7,000.00
      - **Item Total:** $7,000.00
12. **Tie stone for sheet pile**
    - **Unit:** EA
      - **Quantity:** 6
      - **Cost:** $6,700.00
      - **Item Total:** $6,700.00

**Subtotal:** $1,995,756.00

**Project Total with Alternative:** $2,188,256.00

**Contractor's Computed Item Total:** $2,388,226.68

**Reviewed By:**

Robert S. Wright, PE
Engineer | SmithGroup