ADDENDUM NO. 2
SEWER SYSTEM IMPROVEMENTS
CONTRACT 18-03
MYRENE DRIVE SEWAGE PUMPING STATION
HENDERSON WATER UTILITY
HENDERSON, KENTUCKY
WAUFORD PROJECT NO. 2016

Date of Addendum: Friday, January 25, 2019
Bid Opening: Wednesday, February 6, 2019, 1:30 P.M. Local Time

1. The following Contractors are pre-qualified to submit bids for Contract 18-03 – Myrene Drive Sewage Pumping Station:

   Blankenberger Brothers, Inc.  Hazex Construction Co.
   11700 Water Tank Road 1890 Madison Street
   Cynthiana, IN 47612  Henderson, KY
   Phone: 812-845-2717  Phone: 270-826-5642
   Fax: 812-845-2727  Fax: 270-826-5661

   Cleary Construction, Inc.  M. Bowling, Inc.
   2006 Edmonton Road 503B 5th Street
   Tompkinsville, KY 42167  Henderson, KY 42420
   Phone: 270-487-1784  Phone: 270-826-2803
   Fax: 270-487-8029  Fax: 270-826-8261

   Deig Bros. Lumber & Construction Co., Inc.
   2804 A Street
   Evansville, IN 47712
   Phone: 812-423-4201
   Fax: 812-421-5058

2. Pre-Bid Conference Attendance Sheet:

See the attached attendance sheet from the Pre-Bid Conference.

3. Attached is the Question and Answer document regarding questions submitted at the Pre-Bid Conference.
4. **Detailed Specifications, Section 4. Force Main and Appurtenances by Open-Cut Methods, Paragraph 3. Bypass Pumping, Page DS 4-1:**

Add the following at the end of the first paragraph:

“Redundant pumps shall be provided for bypass pumping. Backup pumps shall be stored at a location where they can be moved to the Myrene Drive Sewage Pumping Station within 30 minutes notice.”

5. **Detailed Specifications, Section 7A. Wet-Pit Submersible Pump and Accessories, Paragraph 3. Performance Requirements – Myrene Drive Sewage Pumping Station Pumps, Page DS 7A-2:**

Modify the paragraph as follows:

- **Minimum Shutoff Head**: 170 Feet

6. **Detailed Specifications, Section 7A. Wet-Pit Submersible Pump and Accessories, Paragraph 7.a. General, Page DS 7A-7:**

Replace the paragraph as follows:

“The pump vendor shall supply a local control panel for the Myrene Drive Sewage Pumping Station. The local control panel shall have HOA switches, elapsed time meters, and indicator lights for each piece of equipment operated. Ultrasonic level transducers shall be supplied and installed inside the panel where applicable. The local control panel shall be provisioned to monitor and control discrete inputs, relay outputs, and analog 4-20 mA inputs and outputs as shown on the I/O list.”

7. **Plans, Sheet 2:**

Modify the plans as shown on the attached 24” x 36” sheet.

8. **Plans, Sheet 3:**

Modify the plans as shown on the attached 24” x 36” sheet.

9. **Plans, Sheet 4:**

Modify the plans as shown on the attached 24” x 36” sheet.
10. **Plans, Sheet E1:**

Modify the plans as shown on the attached 24” x 36” sheet.

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.

___________________________
Stephen C. Lee, P.E.
Kentucky License No. 27833
**Sign in Sheet – Pre-Bid Conference**

**SEWER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 18-03**  
**MYRENE DRIVE SEWAGE PUMPING STATION**  
**HENDERSON WATER UTILITY**  
**HENDERSON, KENTUCKY**  
**WAUFORO PROJECT NO. 2016**

**JANUARY 23, 2019, 10:00 A.M.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Email or Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Tribble</td>
<td>Wauford</td>
<td><a href="mailto:danielte@jrwauford.com">danielte@jrwauford.com</a></td>
</tr>
<tr>
<td>Dale Coots</td>
<td>Cleary</td>
<td><a href="mailto:dalecoots@clearyst.c.com">dalecoots@clearyst.c.com</a></td>
</tr>
<tr>
<td>Brad Coney</td>
<td>KM Specialty Pump</td>
<td><a href="mailto:b.coney@kmspecialty.com">b.coney@kmspecialty.com</a></td>
</tr>
<tr>
<td>Jim Buckman</td>
<td>Hazex Construction</td>
<td><a href="mailto:James.Buckman@hazex.com">James.Buckman@hazex.com</a></td>
</tr>
<tr>
<td>Micheal Evans</td>
<td>Hazex Construction</td>
<td><a href="mailto:micheal.evans@hazex.com">micheal.evans@hazex.com</a></td>
</tr>
<tr>
<td>Sam Timmons</td>
<td>Timmons Electric Co. Inc.</td>
<td>tec1.sam@ouens+twcb.com</td>
</tr>
<tr>
<td>Tom Williams</td>
<td>HKU</td>
<td></td>
</tr>
<tr>
<td>Stephen Lee</td>
<td>Wauford</td>
<td><a href="mailto:stephen.l@jrwauford.com">stephen.l@jrwauford.com</a></td>
</tr>
<tr>
<td>Mike Youree</td>
<td>US Pipe / US Pipe Fabrication</td>
<td><a href="mailto:myoure@uspipe.com">myoure@uspipe.com</a></td>
</tr>
<tr>
<td>Matt Elfrink</td>
<td>Hazex Construction</td>
<td><a href="mailto:matth@hazex.com">matth@hazex.com</a></td>
</tr>
<tr>
<td>Spencer McDowell</td>
<td>Deig Bros.</td>
<td><a href="mailto:spencer@deigbros.com">spencer@deigbros.com</a></td>
</tr>
<tr>
<td>Alex Pepper</td>
<td>Deig Bros.</td>
<td><a href="mailto:alex@deigbros.com">alex@deigbros.com</a></td>
</tr>
<tr>
<td>Jason Fox</td>
<td>Blankenberger Brothers, Inc.</td>
<td><a href="mailto:Jason.F@bbidigs.com">Jason.F@bbidigs.com</a></td>
</tr>
</tbody>
</table>
**Sign in Sheet – Pre-Bid Conference**

**SEWER SYSTEM IMPROVEMENTS**  
**CONTRACT NO. 18-03**  
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<tr>
<th>Name</th>
<th>Organization</th>
<th>Email or Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chad Lacer</td>
<td>LIUNA</td>
<td><a href="mailto:Chad@labors501.org">Chad@labors501.org</a></td>
</tr>
<tr>
<td>Jeff Erwin</td>
<td>M Bowling Inc.</td>
<td><a href="mailto:Jeff@mbowlinginc.com">Jeff@mbowlinginc.com</a></td>
</tr>
<tr>
<td>Ken Ferry</td>
<td>HWU</td>
<td><a href="mailto:ferry@hkywater.org">ferry@hkywater.org</a></td>
</tr>
<tr>
<td>L.V. Dugger</td>
<td>Gallouby Electric</td>
<td>duggerr@gallouby plastics.com</td>
</tr>
<tr>
<td>Brendan Bowling</td>
<td>M Bowling Inc.</td>
<td><a href="mailto:bowling@mbowlinginc.com">bowling@mbowlinginc.com</a></td>
</tr>
<tr>
<td>Jared Secordie</td>
<td>Wauford</td>
<td><a href="mailto:Jared@jswauford.com">Jared@jswauford.com</a></td>
</tr>
<tr>
<td>Kevin Roberts</td>
<td>HWU</td>
<td><a href="mailto:Robert@hkywater.org">Robert@hkywater.org</a></td>
</tr>
<tr>
<td>Bart Boles</td>
<td>HWU</td>
<td><a href="mailto:BolesB@hkywater.org">BolesB@hkywater.org</a></td>
</tr>
<tr>
<td>Steve Beamley</td>
<td>M.B.I.</td>
<td><a href="mailto:Steve@mbowlinginc.com">Steve@mbowlinginc.com</a></td>
</tr>
</tbody>
</table>
PRE-BID QUESTIONS AND CLARIFICATIONS
CONTRACT 18-03 – MYRENE DRIVE SEWAGE PUMPING STATION
HENDERSON, KENTUCKY

Bid Date: Wednesday, February 6, 2019
Time: 1:30 PM Central Time

Questions/Answers and Clarifications:

1. Clarification – The bid date is Wednesday, February 6, 2019 at 1:30 p.m. Central Time.

2. Clarification – Liquidated damages for this project will be $1,000 per calendar day. The time of completion for this contract is two hundred ten (210) calendar days.

3. Clarification – Coordination of Work – The coordination of work for this project is of the utmost importance because of the site restrictions and owner access to adjacent properties near the Myrene Drive Sewage Pumping Station. Sanitary sewer service must remain active to both properties while the work is being completed. A detailed order of work shall be submitted and approved before construction shall commence. The Contractor’s attention is called to Section 1, Paragraph 2. Execution and Coordination of the Work of the Project Manual.


5. Clarification – No night, weekend, or holiday work will be permitted without permission. See Section 1, Paragraph 17. Work Hours of the Project Manual.

6. Clarification – Contractors shall confirm receipt of Addendum #1 in the Bid Form. Addendum #1 was incorporated into the contract documents before distribution to plan holders.

7. When is the last day for questions?
   The Engineer will attempt to answer questions submitted before Friday, February 1, 2019 at 5:00 p.m. Central Time. Questions may be e-mailed to J. R. Wauford & Company at stephenl@jrwauford.com.

8. How can bypass pumping be monitored?
   Bypass pumping is the Contractor’s responsibility throughout construction. The Contractor may utilize electric or diesel-powered pumps depend on the Contractor’s preference and envisioned order of work. The Contractor shall monitor bypass pumping at all times via
SCADA for electric pumps or providing an employee to remain onsite 24/7 for diesel pumps. Where SCADA system monitoring is utilized by the Contractor, the system shall notify the Owner and Contractor in case of pump failure. The Contractor’s attention is called to Section 4, Paragraph 3. Bypass Pumping of the Project Manual.

9. Are backup bypass pumps required?
   Yes. A second standby bypass pump shall be provided by the Contractor. The pump shall be stored at a location where it can be moved on-site of the Myrene Drive Sewage Pumping Station within 30 minutes notice.

10. Are there noise requirements for bypass pumps?
    Yes. Diesel bypass pumps shall be sound attenuated pumps. The Contractor’s attention is called to Section 4, Paragraph 3. Bypass Pumping of the Project Manual.