

**Addendum No. 1**  
**Rock River Water Reclamation District**  
**VFD Procurement for Cherry Valley Lift Station Pump Replacement**  
**Capital Project No. 1911**

This Addendum Number 1, dated July 8, 2019, for the above referenced project, supersedes all contrary and conflicting information in the specifications and contract documents, which are hereby supplemented or revised as follows:

**Pre-Bid Meeting**

1. The minutes and attendance sheet from the mandatory Pre-Bid Meeting held July 3, 2019 are attached. Questions, comments, discussion, information, and clarifications included in the minutes are hereby considered part of the Contract Documents.

**Project Specification Revisions and Additions**

**Bid Bond**

1. Each bid must be accompanied by cash or a certified or bank cashier's check on a solvent bank or trust company, drawn to the order of the Rock River Water Reclamation District, or an acceptable Bid Bond on the form attached, in an amount not less than ten (10) percent of the total bid price.

**Section VIII - Technical Specifications**

1. PART 1.2 Summary: REVISE Part 1.2B as follows:  
ADD: Manufacturer can provide 6-pulse drives with passive harmonic filters in lieu of 18-pulse with bypass.
2. PART 2.1 Manufactured Units: REVISE Part 2.1G.6 as follows:  
REPLACE: [65] [100] kA with 100 kA.
3. PART 2.3 Line Conditioning and Filtering: REVISE Part 2.3A as follows:  
ADD: ... This can be done by utilizing 18-pulse drives **or 6-pulse drives** with passive harmonic filters. ....
4. PART 2.4 Bypass Systems: REPLACE 2.4.D.5 as follows:  
Control Circuits: Provide 120-V ac power of sufficient capacity to operate all integral devices and remotely located pilot, indicating, and control devices.
5. PART 2.4 Bypass Systems: DELETE 2.4.D.5.a in its entirety.

This information shall be taken into consideration when preparing your bid. This addendum will be e-mailed to all plan holders as well as posted to the District's website at [www.rwrwd.dst.il.us](http://www.rwrwd.dst.il.us).

**End of Addendum No. 1**

Issued July 8, 2019

**Rock River Water Reclamation District**



Christopher T. Baer, PE  
Engineering Manager

**ROCK RIVER WATER RECLAMATION DISTRICT**  
**VFD PROCUREMENT FOR**  
**CHERRY VALLEY LIFT STATION**  
**PUMP REPLACEMENT**  
**CAPITAL PROJECT #1911**

MANDATORY PRE-BID MEETING – **OFFICIAL MINUTES**

10:00 AM, July 3, 2019 at Cherry Valley Lift Station  
4020 Barley Ridge Trail, Cherry Valley IL

**I. General**

A. Attendance Sheet – **please see attached.**

B. Project Description.

The scope of work includes the supply and delivery of two (2) variable frequency drives (VFD's) for use with 400 hp motors and all other appurtenances, in accordance with the project specifications, for installation by a District Contractor under separate contract. The installation Contractor will provide all external systems and connections for the procured equipment, such as electrical wiring and power supply, concrete support pads, etc.

**II. Contract**

A. Bids are due at 10:00 A.M. on Friday, July 12, 2019 at the District's office at which time they will be read aloud.

1. Bids will only be accepted from Pump Manufacturers and/or their sales representatives that are in attendance at the Pre-Bid Meeting.

2. Submitted Bids shall include all items listed in the bid packet, including:

a. Completed Proposal.

b. Bid Bond (10%) on District form provided in the Specifications.

c. Fair Employment Practices Affidavit on District form provided (must include Illinois Department of Human Rights Registration number).

d. Contractor Statement of Qualifications (Art. 2, Part 3.8). Requirement that "the bidder shall document no less than three (3) contracts for sanitary sewer system within the past five (5) years having equal or greater value to the bid being submitted" will not apply to this Contract and will be removed via formal Addendum.

B. This is a Lump Sum Contract. Lump sum prices shall be submitted on the document contained within the Proposal.

C. Tentative bid award date is the July 22, 2019 RRWRD Board Meeting.

D. Project Completion: All equipment must be delivered within 14 weeks of the Notice to Proceed. Liquidated damages are \$300 per calendar day. A delivery schedule shall be submitted upon project award. **Concern over delivery date expressed by both attendees.**

E. Insurance and Bonding documentation shall be provided to the District no more than 10 calendar days after the Notice of Award is issued.

F. Submittals: Required submittals are listed in the applicable sections of Section VIII: Technical Specifications. The submittal process is outlined in Section III, Section 1.2.

G. Progress Payments: Progress payments will be made in accordance with specifications. If approved, payment will be made by the 5<sup>th</sup> day of the following month.

H. Project Review Meetings: Anticipate bi-weekly meetings at the project site to review schedule, submittals, and coordination.

**III. Access and Utilities**

- A. District will provide access to the lift station on an as needed basis. A minimum 24-hour notice will be required.
- B. Work hours shall be 7:00 AM to 5:00 PM Monday through Friday (excluding District holidays). No work can be performed outside of the designated work hours without written approval from the District.

**IV. General and Project Specific Construction**

- A. The following submittals are required to be approved by the District prior to any work beginning:
  - 1. Detailed Project Schedule/Sequencing Plan

**V. Facility Walk-Through: Summary of items discussed is listed below under VI. Questions.**

**VI. Questions**

In addition to the above, below is a summary of questions, comments, discussion, and further clarifications that were provided during the Facility Walk-Through.

- 1. The space available for the proposed VFD's is the area currently occupied by the two existing VFD's. The width is limited by the location of the access hatches and the existing junction boxes/conduits behind the enclosures. The intent is to use the existing junction boxes.
- 2. 6-pulse drives with passive harmonic filters are permitted.
- 3. Construction sequencing was discussed. The VFD for Pump No. 2 will be installed first. Once Pump No. 2 is in operation, Pump No. 3 will be replaced.

Date: July 3, 2019  
 Time: 10:00 a.m.

## PRE-BID MEETING ATTENDANCE SHEET

**Project: VFD Procurement for Cherry Valley Lift Station Pump**

**Replacement, Capital #1911**

Name of Individual	Company	VFD Manufacturer	Company Address	Phone #	Email
Alice Ohrtmann	Rock River Water Reclamation District		3501 Kishwaukee St. Rockford, IL 61126	815-387-7635	<a href="mailto:AOhrtmann@rrwr.dst.il.us">AOhrtmann@rrwr.dst.il.us</a>
Christopher Baer	Rock River Water Reclamation District		3501 Kishwaukee St. Rockford, IL 61126	815-387-7678	<a href="mailto:CBaer@rrwr.dst.il.us">CBaer@rrwr.dst.il.us</a>
Warren Adam	Rock River Water Reclamation District		3501 Kishwaukee St. Rockford, IL 61126	815-871-0787	<a href="mailto:WAdam@rrwr.dst.il.us">WAdam@rrwr.dst.il.us</a>
Greg Cassaro	Rock River Water Reclamation District		3501 Kishwaukee St. Rockford, IL 61126	815-354-9586	<a href="mailto:GCassaro@rrwr.dst.il.us">GCassaro@rrwr.dst.il.us</a>
Larry McFall	Rock River Water Reclamation District		3501 Kishwaukee St. Rockford, IL 61126	815-387-7584	<a href="mailto:LMcFall@rrwr.dst.il.us">LMcFall@rrwr.dst.il.us</a>
John Galloway	GASVORA / DANFOSS		1530 HUNTINGWOOD CALUMET CITY, IL	708-774-1456	JGalloway@GASVORA.COM
Erik Lanphier	LAI-Ltd		5400 Newport Dr. Suite 10 Rolling Meadows, IL 60090	847-392-3920	<a href="mailto:elanphier@lai-ltd.com">elanphier@lai-ltd.com</a>

## Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we:

\_\_\_\_\_ (hereinafter called the Principal) and  
\_\_\_\_\_ (hereinafter called the Surety)

a Corporation chartered and existing under the laws of the State of \_\_\_\_\_ with its principal offices in the City of \_\_\_\_\_ and authorized to do business in the State of Illinois are held and firmly bound onto the Rock River Water Reclamation District of Winnebago County, Illinois (District), in the full and just sum of: TEN PERCENT (10%) OF THE TOTAL BID PRICE good lawful money of the United States of America, to be paid upon demand of the District, to which payment will and truly to be made we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to the District, a proposal for constructing Sanitary Sewers and Appurtenances.

WHEREAS, the Principal desires to file this bond, in accordance with law, to accompany this Proposal.

NOW THEREFORE, The conditions of this obligation are such that if the Proposal be accepted, the Principal shall, within ten days after the date of receipt of a written notice of award of Contract, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth therein, in the form and manner required by the District, and execute a sufficient and satisfactory Contract Performance Bond payable to said District in an amount of one hundred percent (100%) of the Contract price (including alternates) in form and with security satisfactory to said District, then this obligation to be void, otherwise to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the aforesaid District, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this \_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
**Principal**

(Seal)

By \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
**Surety**

(Seal)

By \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_