

# **ADDENDUM NO. 1**

## **VILLAGE OF COVINGTON Wastewater Treatment Plant Improvements Phase II Blower Replacement February 13, 2019**

To: Planholders

From: Mote & Associates, Inc. Phone: (937) 548-7511  
214 West Fourth Street Fax: (937) 548-7484  
Greenville, Ohio 45331 E-mail: info@moteassociates.com

Re: Village of Covington  
Wastewater Treatment Plant Improvements Phase II – Blower Replacement

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated January 2019. Acknowledge receipt of this Addendum in the space provided on the Bid Proposal form. Failure to do so may subject the Bidder to disqualification.

### **CHANGES/CLARIFICATIONS TO THE BIDDING REQUIREMENTS:**

#### **1. Section 00 41 43, BID FORM**

- a. The Rawdon-Myers, Inc. allowance for the 2 RTUs (Blower and Effluent) with corresponding equipment has been changed from \$86,300 to \$68,443. A Revised Bid Form is attached that reflects this change and should be submitted with the bid package. The deductions related to this allowance include the following:
  - ◆ Change the Nema 4X free-standing enclosure to a 48” high x 36” wide x 16” deep wall mounted 304 SS enclosure;
  - ◆ Replace the ComPac Logix Controllers with Remote I/O in both RTU’s; and
  - ◆ Delete the two panel views.
- b. Blower supplier – Basis of Design is Kaeser Compressors, Local Representative: BL Anderson. The supplier of the blowers will be required to supply the control panel; whereas, Rawdon Myers will include the communications panel with their equipment.

### **CHANGES/CLARIFICATIONS TO THE DETAIL CONSTRUCTION PLANS:**

#### **2. Proposed Site Plan - Sheet 3 of 9**

- a. Eliminate the proposed 316 SS Panel for Fiber Optic & YSI Sensornet 2020 Controller Systems and instead install a junction box at the 2020 controller.
- b. The two runs of fiber optic cable installed to create a fiber optic loop system shall be placed in new conduit.

3. Thickener Bldg. Conversion Details – Sheet 6 of 9

- a. A new fresh air duct and louver are required in the Thickener Building. The louver will be 16” x 16” and is detailed on this Sheet. The backdraft damper will be gravity.
- b. The Contractor shall remove only the sections of the existing boiler vent and roof attachments shown on this Sheet as necessary. The Contractor may brace or support the remaining pipe and place a screen over the remaining hole for air intake.

GENERAL CLARIFICATIONS:

4. Exhaust Fan:

- a. The nomenclature tags and/or identification markings on the existing exhaust fan are missing. Contractors may inspect the ventilation fan during the Pre-Bid Meeting to confirm type and size. Photos of the existing fan are attached to this Addendum. The replacement fan shall be of a similar type and mounting configuration with a new thermostat that is speed controlled. The new exhaust fan shall meet or exceed the following standards: Twin City Fans, with efficiency motor, Model #DCRU093B or equal. (Brock Air Products, Troy, Ohio)

5. Blowers:

- a. During the replacement of the blowers, air must be supplied at all times. Pre-scheduled outages shall be made based on coordination with the plant operator and the Contractor’s ability to keep the outages as short as possible.
- b. The new louvers have been sized for to appropriate fresh air exchange in all seasons.

End of Addendum

Attachments: Section 00 41 43, Revised Bid Form  
Exhaust Fan Pictures  
Sheet 3 of 9, Detail Revision for Panel

**REVISED BID FORM**

**00 41 43**

**ARTICLE 1 - BID RECIPIENT**

- 1.01 This Bid is submitted to: **[Village of Covington, One South High Street, Covington, OH 45318]**
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS**

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 - BIDDER'S REPRESENTATIONS**

- 3.01 In submitting this Bid, Bidder represents that:
  - A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.
- K. Bidder agrees that the contracting authority reserves the right to reject any or all bids, to waive any informalities or irregularities in the bids received, and to accept that bid which is considered lowest and to the best interest of the Owner.

#### **ARTICLE 4 - BIDDER'S CERTIFICATION**

##### 4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. No person interested in this Proposal is directly or indirectly interested in or connected with any other bid or proposal for the said work and no member of the Village of Covington, Ohio, is directly or indirectly interested therein, or in any portion thereof, and he will, if required by the Village of Covington, Ohio, execute and submit from himself as Principal Contractor and from any Subcontractor, the non-collusion affidavits as provided herein.
- D. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- E. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

**ARTICLE 5 - BASIS OF BID**

- 5.01 Bidder agrees that any item not specifically shown or called out on the plans or within the specifications, but is required to complete the work in place and make fully operational, shall be included in the lump sum bid provided herein.
- 5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price and will contract to do all the work and furnish all the materials called for by said plans and specifications, and in consideration thereof, to accept from the Owner as full payment for the completion of the project and any required maintenance thereof as hereinafter provided, for the following price:

**LUMP SUM BID  
WASTEWATER TREATMENT PLANT IMPROVEMENTS PHASE II  
BLOWER REPLACEMENT**

<p>The undersigned offers to furnish all labor, materials, equipment, and related appurtenances necessary to complete the post aeration tank modifications and replacement of the blowers at the wastewater treatment plant along with associated piping, electric, etc. as included on the construction plans and contract documents in order to make the improvements fully operational for a Lump Sum Bid Amount of:</p>	\$
<p>Add: Allowance for the Two (2) RTUs (Blower and Effluent) with the following equipment to be purchased from Rawdon-Myers:</p> <ul style="list-style-type: none"> <li>- Wall mounted enclosure 48" x 36" x 16", 304SS</li> <li>- Subpanel and inner door with Remote I/O to include processor, power supply, analog input card, discrete input, and discrete output cards</li> <li>- 6 port ethernet switch with 2 fiber ports</li> <li>- 1000VA UPS</li> <li>- 24 VDC power supply</li> </ul> <p>Programming and startup; Software as needed</p> <p>Contractor shall include in the Lump Sum Bid price all coordination and installation of the equipment to be purchased from Rawdon-Myers based on the required compatibility of this equipment to interface with the existing treatment facility.</p>	\$ <b>68,443.00</b>
<b>TOTAL LUMP SUM BID TOTAL</b>	\$

**Total Lump Sum Bid (in words):**

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Bidder acknowledges that:

- (1) If this Proposal shall be accepted, Bidder will be prepared to discuss with the Village of Covington, Ohio, in detail any matters relating to special features and the methods proposed to be followed for the general conduct of the work, that within ten (10) days after "Notice of Award" the Contract Form with the Village of Covington, Ohio, for performance of the work will be completed and Bidder will furnish a Contract Bond or a Performance and Payment Bond in an amount not less than one hundred percent (100%) of the total bid amount, and with sureties subject to the approval of the Village of Covington, Ohio, as a guarantee of the faithful performance of this Contract; and that Bidder will also submit the required insurance policies.

**ARTICLE 6 - TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **November 1, 2019.**
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the amount of \$1,000.00 for every consecutive day after the stated date in the Notice to Proceed and along with any time extension given per a Change Order and it may be retained from the monies which may be due.

**ARTICLE 7 - ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Required bid security;
  - B. Affidavit for Corporation;
  - C. Required Bidder Qualification Statement with supporting data;
  - D. List of Proposed Subcontractors;
  - E. Non-Collusion Affidavit; and
  - F. Certifications as listed in Table of Contents, Section 3—Procurement Forms & Supplements.

**ARTICLE 8 - DEFINED TERMS**

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 - BID SUBMITTAL**

BIDDER: *[Indicate correct name of bidding entity]*

By: \_\_\_\_\_  
*[Signature]*

*[Printed name]* \_\_\_\_\_  
*(If Bidder is a corporation, limited liability company, partnership or joint venture, attach evidence of authority to sign.)*

Address for giving notices: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Bidder's Federal ID No.: \_\_\_\_\_

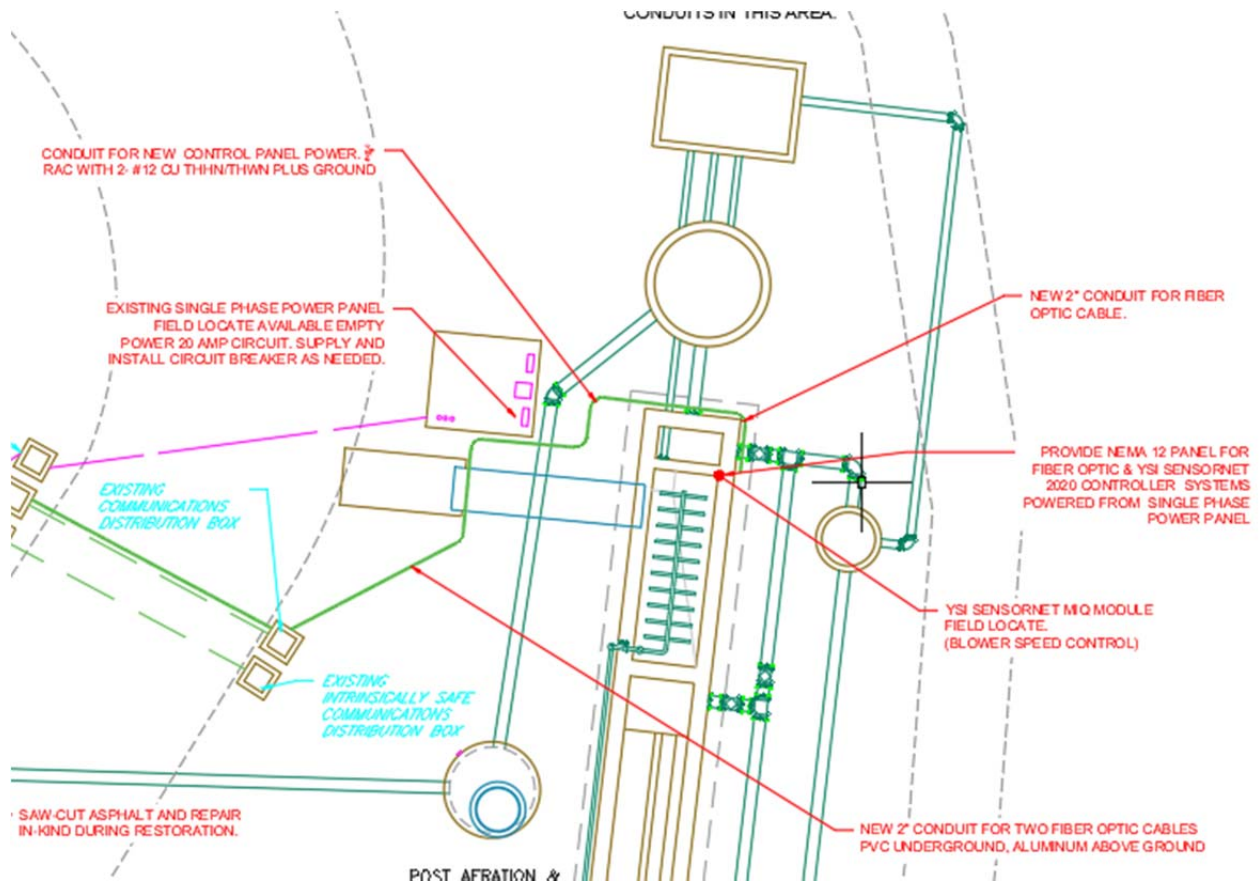
Contact Name and e-mail address: \_\_\_\_\_

EXISTING EXHAUST FAN PICTURES



# PROPOSED SITE PLAN – SHEET 3 OF 9

## Detail Revision



**Eliminate the proposed panel and install a junction box at the 2020 controller.**