



# HENEGHAN AND ASSOCIATES, P.C.

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## Addendum No. 1

for

Lift Station #14 Replacement

For City of Mt. Vernon  
Jefferson County, Illinois

H&A File No. 40039-500  
October 9, 2020

The Contract Documents prepared by Heneghan & Associates, P.C., Bartlett & West and MECO Engineering Co., Inc. for the Lift Station #14 Replacement for the City of Mt. Vernon, Illinois, are hereby amended or clarified as follows:

### GENERAL

Attached, find the Pre-Bid meeting Minutes and attendance sheet from the Pre-Bid meeting held October 6, 2020, 10:00 am at City Hall in Mt. Vernon, Illinois. The Minutes are made a part of this Addendum, and the items stated in the Minutes shall be followed.

### PROJECT SPECIFICATIONS

Changes/additions/clarifications to the project specifications are as listed below:

**Bid Form:** A REVISED BID FORM is included with the addendum, only bids submitted on this REVISED BID FORM will be accepted.

A line allowing a numerical TOTAL dollar amount has been added.

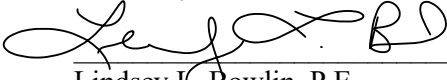
Technical Provisions:

1. Section 400530, Part 2.03.D: Sewage Combination Air Valve – APCO ASU Combination Air Valve shall be considered an approved equal.

### PROJECT DRAWINGS

Changes/additions/clarifications to the project drawings are as listed below:

End of Addendum.

 10/9/20  
Lindsey L. Bowlin, P.E.  
Project Manager

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838 East McCord  
Centralia, IL 62801  
(P) 618-533-6525  
(F) 618-533-6652

310A Vision Drive  
Columbia, IL 62236  
(P) 618-281-8133  
(F) 618-281-8290

1004 State Highway 16  
Jerseyville, IL 62052  
(P) 618-498-6418  
(F) 618-498-6410

1929 Richardson Road  
Arnold, MO 63010  
(P) 636-464-3610  
(F) 636-464-2059

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Included below are the meeting minutes for the pre-bid meeting referenced. Items in *italics* are items discussed during the meeting, previously not represented on the agenda. Additionally, a copy of the sign-in sheet is attached for reference.

**City of Mt. Vernon  
Lift Station #14 Replacement and Force Main  
Pre-Bid Meeting ~~Agenda~~ Minutes**

Wednesday, October 14, 10:00 A.M.

City of Mt. Vernon, 1100 Main Street, Mt. Vernon, IL, 62864

1. Introduce
  - A. Heneghan & Associates' Representatives – *Lindsey Bowlin and Craig Olsen*
  - B. City of Mt. Vernon Representatives – *Brad Ruble (City); Mike Rousey (Veolia)*
  - C. *Contractors introduced by name and company*
  - D. *Greg Meyer of Bartlett & West via Teams remote connection*
2. Please sign the Attendance Sheet.
3. Bid Opening Lift Station: **Tuesday, October 27, 2020 @ 10:00 am**, City of Mt. Vernon, 1100 Main Street, Mt. Vernon, IL, 62864.  

*Force Main: **Tuesday October 27, 2020 @ 10:30 am***

  - a. 5% Bid Bond.
  - b. Must use Davis Bacon Wage Rates listed in the specifications.
  - c. Hold bid prices for 90 days.
  - d. Engineer's estimate for is: *Lift Station under \$2,000,000*  

*Force Main under \$1,000,000*
4. If the Bids are acceptable, a recommendation will be given to the City of Mt. Vernon. IEPA concurrence on the Award would be expected within 60-90 days, at which time the CONTRACTOR would be sent a Notice of Intent to Award (WPCLP 28). The CONTRACTOR will then have two weeks to execute the necessary paperwork and bonding requirements. Based on the schedule above, the completion date will be as noted in the contract documents:
  - a. Lift Station – Substantial Complete: November 30, 2021; Final December 31, 2021
  - b. Force Main – Substantial Complete: 150 days; Final: 180 days
5. Submit pay request(s) ~~ten (10) days prior to monthly Board meeting (of each month)~~ *two Fridays before the First or Third Monday of each month for the City's Council meetings*, to City. After the City of Mt. Vernon approves, pay request submitted to IEPA. Once approved at IEPA typically less than or equal to 30 days, pay request paid by the City of Mt. Vernon (within 30 days).
6. Planholder's lists available upon request and online at haengr.com.
7. Changes/Clarifications to the Plans and Specifications currently include the following:
  - a. Plans:
    - i. *Lift Station*
      - A. *Sheet C-105 has a note calling for "Ultrasonic" transducer; shall be revised to read "Pressure" transducer.*

B. *Sheets C-105 wetwell floor elevation shall be revised to 409.00 ft; this floor elevation shall apply to all other references to the wetwell depth throughout the construction documents.*

C. *G005/C104 call for 2" water service; shall be revised to call for 1" PE water service with tracer wire*

*ii. Force Main – none to date*

b. Specs:

*i. Lift Station*

A. *Spec 011100 2" water service shall be revised to call for 1" PE water service with tracer wire. This applies to Section 012200 and any other reference in the contract documents.*

B. *Spec 432140, Pump Operating Condition #2 shall be 3200 GPM and 90ft TDH*

C. *Bid Form shall be revised and provided as an attachment to Addendum #1 to add a line for contractor to include his TOTAL bid price.*

D. *FRP Building spec is forthcoming.*

*ii. Force Main*

A. *C-200 Article 9 prevails over Agreement C-520.*

B. *Addendum #1 change material and model for ARV.*

8. Comments from HA *which apply to both contracts:*

a. Construction MUST start prior to March 31, 2021

b. Retainage – 10%; stored material 10%

c. Liquidated Damages – \$800 per calendar day or actual damages, whichever is greater

d. Prevailing Wages – Davis Bacon

e. American Iron and Steel Act requirements apply

f. DBE Subcontractor Rules – WPCLP 53-57

g. Shop Drawing (Submittal) Review – Contractor shall review prior to submittal to Engineer; shall contain contractor's signature and date of review on transmittal.

Contractor shall provide written notice of deviations of any type from the requirements of the contract documents. Sample of Engineer response shall be provided with minutes from this meeting.

h. Review Construction Scopes

i. City is handling on-site observation of the project and construction administration. Brad works until 5 pm and plans to visit the site once or twice throughout the day; will not be onsite all day, every day. HA will visit the site during critical installations, such as setting structures, pumps, start-up, and as needed or requested by the City.

j. Each contractor performing the installation of piping shall be responsible for testing the pipe they install for each contract of work.

k. There will be times where work of each contract is happening concurrently; contractors of each contract shall be cooperative, especially for ingress/egress at Woodland Drive to

access the lift station site.

***Lift Station Comments:*** 1. Soil borings were completed at the site and reports are available upon request. Rock Excavation is incidental.

2. City intends to use the Ameren Energy Efficiency Program for the VFD purchase. As such, the contractor/subcontractor performing the work of the installation shall be an approved installer with the Illinois Commerce Commission. Not all electrical work holds this requirement, merely the VFDs.

3. HA and BW: No known additional requirements with electric service provider at this time.

4. HA reviewed requirements of “demolish existing lift station” from the plans.

***Force Main Comments:*** 1. Railroad crossing and IDOT permits are forthcoming for the force main.

9. Comments from the City of Mt. Vernon representatives:

Brad: Paying for railroad insurance will be the responsibility of the contractor; the flagging fees will be billed directly to the City.

Brad: near the south end of the force main project on Sheet 4 of the plans, the main will cross a parking lot area for Jung Trucking; approximately 350 LF of force main to be installed under the proposed parking area will need to be backfilled with granular backfill.

15. Comments/Questions from Contractor’s:

8.g. from Kamadulski – will the shop drawing response be “Approved” or “Reviewed”? HA will review shop drawings, will not issue an approval statement. Sample cover page is attached to these minutes for reference.

***BOTH Projects:*** Question regarding painting for structures and force main piping from Haier – the force main project calls for painting the discharge box, is there painting in the lift station contract? Barlett & West noted generally, the wetwell and valve vault piping will be painted and the lift station structure will have a corrosion barrier coating system provided; HA noted spec sections 099100 and 099610 for reference to both painting and corrosion barriers.

***Lift Station Project:*** Question regarding anchoring required for the lift station structure from Haier – HA noted there are none called-for on the on plans.

*Force Main Project: Question regarding if rock is found while boring force main from Haier – Brad Ruble from the City stated that if there is rock encountered while performing work of the bores, the City will work with the Contractor as necessary.*

*Question regarding availability of 30” diameter RJ pipe for casing material on the bores from Haier – HA acknowledged that size may not be available and noted a request from C&C pumps is in review for an “approved equal” on fusible PVC pipe for this application.*

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16. Site Visit

*a. During the site visit it was noted that on the sheets 13, 14, 15 and 16 of the Force Main plans, the City is aware the existing 14” ductile iron force main is present, adjacent to and on the east side of the Union Pacific Railroad tracks. The exact location is unknown, but contractors shall be aware and take care in excavating for installation of the proposed 18” force main.*





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Date

[CLIENT NAME]  
[PROJECT NAME]  
HA # [XXXXX-####]

Contractor Name:

Submittal No. X

The following review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with the requirements of the plans and specifications, applicable laws, codes and regulations. Review of a specific item shall not include review of an assembly of which the item is a component. The Contractor is responsible for dimensions to be confirmed and correlated at the jobsite; information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of all other trades and performing all Work in a safe and satisfactory manner.

- CONFORMS WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS. THE CONTRACTOR'S RESPONSIBILITY FOR DIMENSIONS, ERRORS, OMISSIONS OR DEVIATIONS FROM THE CONTRACT DOCUMENTS COVERED IN THIS SUBMITTAL IS **NOT** RELIEVED BY THIS REVIEW.
- REVISE AND RESUBMIT
- REJECTED
- SUBMIT SPECIFIED ITEM

**HENEGHAN AND ASSOCIATES, P.C.**  
ENGINEERS - SURVEYORS

BY: \_\_\_\_\_

DATE: \_\_\_\_\_ 2020 \_\_\_\_\_

Items reviewed are listed below, as originally submitted by [CONTRACTOR]:

1. XXXXX
2. XXXXX
3. XXXXX

□ 838 East McCord  
Centralia, IL 62801  
(P) 618-533-6525  
(F) 618-533-6652

□ 310A Vision Drive  
Columbia, IL 62236  
(P) 618-281-8133  
(F) 618-281-8290

□ 1004 State Highway 16  
Jerseyville, IL 62052  
(P) 618-498-6418  
(F) 618-498-6410

□ 1929 Richardson Road  
Arnold, MO 63010  
(P) 636-464-3610  
(F) 636-464-2059

**"DEDICATING OUR SERVICES TO STRENGTHEN CLIENT TRUST"**

**BID FORM**

**REVISED: Addendum NO. 1**

**City of Mt. Vernon**

**Lift Station #14 Replacement**

**40039-500**

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**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

***Brad Ruble, City Engineer***

***City of Mt. Vernon***

***1100 Main Street, Mt. Vernon, IL, 62864***

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 90 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.

#### **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. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. 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 any thing 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.
- E. Bidder has reviewed the wage rate requirements as provided in the Instructions to Bidders.

#### **ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

DATE & TIME: October 27, 2020 at 10:00 AM			
LOCATION: 1100 Main Street, Mt. Vernon, IL			
PROJECT: Lift Station #14 Replacement			
H&A FILE NO.: 40039-500			
<b>BASE BID</b>			
ITEMS	QUANTITY	UNIT	TOTAL PRICE
1	one	L.S.	\$
2	one	L.S.	\$
3	one	L.S.	\$
4	one	L.S.	\$
5	one	L.S.	\$
6	one	L.S.	\$
7	one	L.S.	\$
8	one	L.S.	\$
9	one	L.S.	\$
10	one	L.S.	\$
<b>TOTAL BID AMOUNT</b>			<b>\$ -</b>
<b>**Unit prices ONLY are requested on all items showing zero quantities</b>			
			<b>Dollars</b>
<b>(In Words)</b>			

**ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions.
- 6.03 Bidder accepts the provisions of the Agreement as to liquidated damages.

**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. List of Proposed Subcontractors;
  - C. List of Proposed Suppliers;
  - D. List of Project References;
  - E. Non-Collusion Affidavit;
  - F. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
  - G. Contractor’s License No.:  [or] Evidence of Bidder’s ability to obtain a State Contractor’s License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
  - H. Required Bidder Qualification Statement with supporting data; and

- I. If bid amount exceeds \$10,000, signed Compliance Statement (RD400-6). Refer to specific equal opportunity requirements set forth in the Supplemental General Conditions;
- J. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions (AD-1048);
- K. If Bid amount exceeds \$100,000, signed RD Instructions 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans.

**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, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest: \_\_\_\_\_  
*[Signature]*

\_\_\_\_\_ *[Printed name]*

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

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

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

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

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

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

Bidder’s License No.: \_\_\_\_\_  
*(where applicable)*