



# HENEGHAN AND ASSOCIATES, P.C.

CIVIL ENGINEERS • LAND SURVEYORS

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## Addendum No. 1

Clay County Water, Inc.  
Phase IV Water Main Extensions

H&A File No. 40026-402  
August 4, 2022

The Contract Documents prepared by Heneghan & Associates, P.C. for the Clay County Water, Inc. Phase IV dated June 2022, are hereby amended or clarified as follows:

### PROJECT SPECIFICATIONS

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

Page 10 of the Facility Encroachment Agreement with CountryMark shall be replaced with the attached executed page.

Technical Provisions:

10.04.01.11 EBAA Iron shall be an approved equal for pipe restraining glands.

### PROJECT DRAWINGS

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

None.

### GENERAL

Attached is the Pre-Bid meeting Minutes and attendance list from the Pre-Bid meeting held July 26, 2022, 10:00 AM at 7784 Old Highway 50, Flora, Illinois 62839. The Minutes are made a part of this Addendum, and the items stated in the Minutes shall be followed.

End of Addendum.

Lindsey L. Bowlin, P.E., Project Manager  
Heneghan & Associates

■ 800 Broadway, Suite 3  
Mt. Vernon, IL 62864  
(P) 618-533-6525  
(F) 618-533-6652

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

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in duplicate (each of which shall constitute an original) as of the effective date of this Agreement.

**Witness for Licensor:**

**COUNTRYMARK REFINING AND LOGISTICS, LLC**

Shari Moll

By: [Signature]

Print/Type Name: ASH TITZER

Print/Type Title: VP of PRODUCTION AND MASTERPLAN

**Witness for Licensee:**

**LICENSEE NAME**

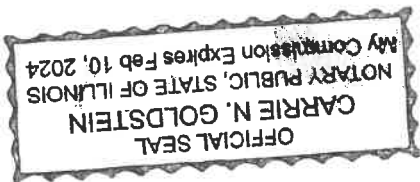
Carrie N. Goldstein

By: [Signature]

Who, by the execution hereof, affirms that he/she has the authority to do so and to bind the Licensee to the terms and conditions of this Agreement.

Print/Type Name: Matt Conklin

Print/Type Title: CEO



**Clay County Water, Inc.**  
**Phase IV Water Main Extensions**  
**Pre-Bid Meeting ~~Agenda~~ Minutes**  
Tuesday, July 26, 2022, 10:00 A.M.  
Clay County Water, Inc., Flora, IL

1. Introduce:
  - A. Heneghan & Associates' Representatives
  - B. Clay County Water, Inc. (CCWI) Representatives
  - C. *No Contractors were present at the meeting.*
2. Please sign the Attendance Sheet.
3. Bid Opening: **Tuesday, August 9, 2022, @ 10:00 am**  
**Clay County Water, Inc., 7784 Old Highway 50, Flora, IL, 62839**
  - A. Addendum must be acknowledged on the bid form (Addendum will be faxed and mailed by end of day Friday, July 29, 2022). Items listed as of today on addendum will be discussed later.
  - B. 5% Bid Bond.
  - C. Clay County Water, Inc. is tax exempt.
  - D. Hold bid prices for 90 days.
  - E. Engineer's estimate is \$500,000.00
4. If the Bids are acceptable, a recommendation will be given to CCWI. If accepted, the Contract will be tentatively awarded at CCWI's August 11, 2022 regular board meeting, after concurrence from Rural Development at which time the CONTRACTOR would be sent a Notice of Award. The CONTRACTOR will then have two weeks to execute the necessary paperwork and bonding requirements. The Notice to Proceed would be issued around September 27, 2022, with a construction start date of approximately October 4, 2022. Based on the schedule above, the substantial completion date will be approximately April 4, 2023.
5. Submit pay request(s) seven (7) days prior to monthly Board meeting (2<sup>nd</sup> Thursday of each month) to Engineer. See Article 15 (page 66 of 87) of the "Standard General Conditions of the Construction Contract" for further information regarding progress pay requests.
6. Items in specifications to be aware of (listed by section number, in technical provisions of project specifications) including but not exhaustive:
  - 11.04 Water used by the Contractor to fill, test, and flush water lines and service connections will be billed at \$5.50 per thousand gallons used. Unless actually metered, this will be charged to the CONTRACTOR at ten times the entire pipeline volume, plus leaks and line breaks, during construction subsequent warranty period.
  - 11.06 CONTRACTOR's attention is drawn to the local roadway and highway permits included in the specifications. Also see Sec 11.12 COORDINATION WITH LOCAL ROADWAY OFFICIALS.
  - 11.06 Easements will be available to be viewed at the Heneghan and Associates office. Easements may also be viewed following the pre bid meeting.  
The plans indicate a signed easement by a "★" symbol next to the landowner's name. The plans do not necessarily indicate every signed easement as the OWNER will

continue to obtain signed easements during the bidding and loan closing phase of the project. If the OWNER obtains a private easement, the CONTRACTOR must use the private easement.

- 11.10 Clean up is very important! Payment for clean up will be incidental to water main installation. The Owner will withhold 12% of the installed cost of all water main (excluding bores), items 1, 2, 3, and 12 until final clean up/seeding work is satisfactory. Cleanup retainage will be 12% until certificate of final completion is issued. All debris including old fences, brush, stumps must be removed and disposed of off-site. Debris cannot be piled along side of the road. Disposal is to be continuous with land clearing operations. No fences are to be cut unless absolutely necessary. If fences are referenced in an easement restriction, they may not be cut under any circumstance. All fences must be properly repaired.
- 11.21 An NPDES Permit for Construction Site Activities governs the erosion protection practices of this work (See Section 34 of Specifications). The CONTRACTOR shall familiarize himself with the SWPPP and the site.
- 31.01 All areas trenched between May 1 and December 31 must be cleaned up, final graded, and permanent seeded by May 21 of the following year. All areas trenched between January 1 and April 30 must be cleaned up, final graded, and permanent seeded by September 30 of the same year. Total retainage is 10% of entire project as stated in the General conditions plus cleanup retainage (12%). Trench backfill across gravel drives and field entrances is required for full trench width/depth. Backfill for longitudinal installation along township roads is required within 2 ft of roadway edge. This backfill is a pay item.
- 41.07 Leak test is not allowed. RPR shall be present when pressure testing water main.
- 41.08 Flushing, pigging (2 pigs per line segment), and disinfection are all incidental to water main installation.
- 41.08.A Flushing operations must be coordinated with Clay County Water to minimize low pressure situations. During flushing operations a fire hose(s) or other method to prevent soil erosion is to be used to direct flush water to the nearest natural drainage ditch or waterway. Coordinate flushing and tie-ins/hot taps with system operator.
- 41.08B Bio-Penetrant is required on this project.
- 41.08.I An IEPA approved sampling plan has been included on Sheet 4 of the plan set. The Contractor must take Bac-T samples in accordance with this plan. Each Bac-T sampling pay item includes 2 passing samples taken 48 hours apart that may be checked by the OWNER. Results shall be provided to OWNER/ ENGINEER.
- 41.18 Casing spacers shall be used for full length of casing. End seals shall be pull on type, not tapered, or method approved by ENGINEER.
- 51.02.E All water main is to be installed within three days of stringing pipe.
- 51.08 A full length of pipe shall be used where PVC pipe connects to a fitting or appurtenances. Where a full length of pipe cannot be utilized for any reason, a joint restraint, approved by the OWNER/ENGINEER, shall be used at the next nearest joint to the fitting such that the length of restrained pipe is greater than or equal to twenty (20) feet.
- 51.09.05 All valve boxes shall be installed upon the valve with the use of a Valve Box Alignment Device (Gate Valve Adapter II as manufactured by Adaptor Inc., or equal for gate valves 4-12") and this work shall be incidental to the price for gate valves with box.
- 51.09.23 The OWNER will furnish all 5/8"x3/4" residential meters. The CONTRACTOR shall furnish the 2" master meter. The Contractor will be responsible for installing all meters in the project. The owner will furnish and install the MXUs associated with the meters for integration into the existing Advanced Metering Infrastructure (AMI) system.

7. Plan holders' list is available upon request.
8. Easements - CCWI has all the required easements necessary for the project. A portion of the project is located within Township, County, and City ROW.
9. Users are continuously being added to this project. The number of users may increase as the project progresses.
10. Temporary construction sign required for Rural Development. Location to be determined by the owner.
11. CountryMark pipeline crossing agreement is located within the specifications. The signed agreement will be issued via addendum.
12. Changes/Clarifications to the Plans and specifications currently include the following:

Plans:

Sheet 15: It is unknown where the end of the 2-inch water main is at the west end of Old Airport Road. The entire existing 2-inch water main is to be abandoned.

Specs:

None

13. Comments from HA:

14. Comments from CCWI:

Comments/Questions from Contractors:

