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**Addendum No. 2**  
**for**  
Water Main Replacement  
for Village of Medora  
Jersey and Macoupin Counties, Illinois

H&A File No. 00678-500  
May 23, 2024

The Contract Documents prepared by Heneghan & Associates, P.C. for Water Main Replacement for the Village of Medora, dated May 2024, are hereby amended or clarified as follows:

GENERAL

N/A

PROJECT DRAWINGS

N/A

PROJECT SPECIFICATIONS

N/A

Pre-Bid meeting agenda had an error on item No. 5. The correct statement should be as follows: Submit pay request(s) twenty(20) days prior to monthly Board meeting (2<sup>nd</sup> Monday of each month) to Engineer.

Attached is the Pre-Bid meeting Minutes and attendance list from the Pre-Bid meeting held May 21, 2024, 10:02 am at Heneghan and Associates office, Jerseyville, Illinois. The Agenda is made a part of this Addendum, and the items stated in the Agenda shall be followed.

End of Addendum.

A handwritten signature in blue ink that reads 'Seth W. Elliott'.

Seth W. Elliott, P.E., Department Manager  
Heneghan Associates



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**Village of Medora  
Water Main Replacement –  
Pre-Bid Meeting Minutes**  
Tuesday, May 21, 2024, 10:00 A.M.  
Heneghan Associates, P.C, Jerseyville, IL

1. Introduce:
  - A. Heneghan & Associates’ Representatives
  - B. Village of Medora Representatives
2. Please sign the Attendance Sheet.
3. Bid Opening: **Thursday, June 6, 2024, @ 2:00 pm, Heneghan Associates, P.C, c/o Village of Medora, 1004 State Highway 16, Jerseyville, IL 62052**
  - A. Addendums must be acknowledged (an Addendum will be faxed and mailed by end of day Friday, May 24, 2024). Items listed as of today on addendum will be discussed later.
  - B. 5% Bid Bond.
  - C. Village of Medora is tax exempt.
  - D. Hold bid prices for 90 days.
  - E. Engineer’s estimate is \$1,180,000.00
4. If the Bids are acceptable, a recommendation will be given to Village of Medora. If accepted, the Contract will be tentatively awarded at the Village’s ~~May~~ June 10, 2024 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 is expected to be issued around September 9, 2024, with a construction start date of approximately September 19, 2024. Based on the schedule above, the substantial completion date will be approximately May 30, 2025.
5. ~~Submit pay request(s) seven (7) days prior to monthly Board meeting (2<sup>nd</sup> Monday 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 that are specific to this project or different/changed from Heneghan & Associates’ typical rural water specifications (listed by section number, in technical provisions of project specifications):
  - 11.04 Water used by the Contractor to fill, test, and flush water lines and service connections will be billed at \$20.00 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.
- 11.10 Clean up is very important to Village of Medora! Payment for clean up will be incidental to water main installation. The Owner will withhold 12% of the installed cost of all water main, items 1 and 2 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.
- 11.14 There is a preferred construction sequence for this project. CONTRACTOR shall complete Phase I along Highway 267 as milestone as dated in Agreement. Phase I shall include installation, pressure tested, disinfected, users reconnected, and existing main shut down and abandoned.
- 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%). Rock backfill/road restoration – unless called out on plans trench backfill across gravel drives and field entrances is incidental, and required for full trench width/depth. Backfill for longitudinal installation along township roads within 2 ft of roadway edge 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 the village and Jersey County Rural Water Company 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. Co-ordinate flushing and tie-ins/hot taps with system operator.
- 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.
- 41.20 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 for gate valves 4-12”) and this work shall be incidental to the price for gate valves with box.

7. Plan holders’ list is available upon request.
8. Easements – Village of Medora has all the required easements necessary for the project. Most of the project is located within Township, County, and IDOT ROW.

9. Changes/Clarifications to the Plans and specifications currently include the following:

Plans:

None

Specs:

51.09.02.1 Hydrant shoe and gate valve shall be 4-inch diameter for mains 4-inch and 6-inch diameter for mains 6-inch and larger.

10. Comments from HA:

Regular working hours defined as 7:30 AM to 5:30 PM for Article 7.03.C of Standard General Conditions of the Construction Contract

11. Comments from Village of Medora:

12. Comments/Questions from Contractors:

Who is responsible if the existing water main breaks during installation of the new water main? - See specifications technical section 11.02 Structures and Utilities Encountered.

What is the distance between the existing and new water main? The exact distance is unknown at this time and is dependent on field conditions, however, they will be sharing the road right-of-way.

Ameren gas in the area? - See specifications technical section 11.02 Structures and Utilities Encountered.

Storm Sewer in the project area? – Generally, as shown on plans.

Sanitary Sewer in the project area? - Generally, as shown on plans.