

ADDENDUM NO. 4
TO THE RFP DOCUMENTS
2025 Water & Wastewater Master Plan
CITY OF HOMER, ALASKA

Addendum Issue Date: October 15, 2025

Proposal Submittal Date: October 28, 2025

Previous Addenda Issued: 3

Issued By: Daniel Kort
Public Works Director
City of Homer

Notice to Proposers:

Proposers must **acknowledge receipt of this addendum** by including the Addenda Acknowledgement Form with the proposal.

Proposers are required to acknowledge each addenda separately on the Addenda Acknowledgement Form. Any proposals received without acknowledgment of addenda may be rejected prior to evaluation.

The Proposal Documents for the above project are amended as follows (all other terms and conditions remain unchanged):

The following proposer questions have been received by the City of Homer are answered as follows:

- 1. Q. Can the City confirm what flow data is available for the water and sewer utilities? In What format is this data expected to be provided?**

A. Influent and effluent data for both the Water Treatment Plant and Wastewater Treatment Plant will be made available to the selected consultant. Data will be available in excel format.

- 2. Q. Is meter information available from the City lift stations? If so, in what format is this data expected to be provided?**

A. Lift stations do not have flow meters. Flow may be calculated using pump run times and the pump curves associated with each lift stations pumps. Data will be made available to the selected consultant

3. Q. Does the City anticipate an evaluation of an alternative water source, or augmentation of the current water supply?

A. The City is not expecting proposals to make a deep dive into alternative water sources or augmentation of the current water supply as part of this effort. Concept level of suggestions would be sufficient for this study.

4. Q. Has the City completed a video inspection of any portion of the sewage collection system since the original master plan was written?

A. The City has inspected approximately one third of the sewage collection system. The video feature of the tractor was turned off during the inspections, however still photo's were captured of every defect observed as well as documentation for the location of the defect.

5. Q. Are there any outstanding water quality issues (example: algae, disinfection byproducts) that the City recognizes may be a concern after the water treatment plant upgrades are completed?

A. There are no current Water Treatment Plant upgrades currently underway other than the current project of membrane replacement. The City is aware of potential issues related to disinfection byproducts and manganese.

6. Q. Are plans of the water treatment plant upgrades available, and if so, can they be provided?

A. Plans for the Water Treatment Plant will be made available to the selected consultant.

7. Q. Can you please confirm the present version of the software that the City's water model is currently on?

A. GIS: ArcGIS Pro 3.5.1, Water Model: Infowater Pro 2026.0.2

8. Q. In the 1992 WWTP Record drawings by RW Beck, the drawing "Design Criteria and Hydraulic Profile" lists the plant's design criteria. The 2007 Design Year Peak Month design flow is listed as 880,000 gpd. What is the current Peak Month flow?

A. Current Peak Daily flow during peak months is 0.8-0.9 MGD.

9. Q. Can the City provide a summary of the more recent upgrades to the wastewater treatment plant?

A. Replaced clarifier skimmers and drive system; replaced Roots blowers with Keiser blowers; upgraded HVAC system; replaced bar screen with micro strainer; upgraded polymer system; upgraded Automatic Transfer Switch for standby generator.

10. Q. Are there mechanical equipment or unit processes in the wastewater treatment plant that the City believes need to be updated or replaced?

A. The City has a project on the books to re-coat the digesters and clarifiers. This work has been identified, but is not an immediate need. The City is not aware of any other upgrades that are needed or required at this time.

11. Q. Does the City have process improvements planned to reduce ammonia effluent concentrations?

A. The ammonia effluent limit was reduced during the last permit renewal cycle. There are no current plans in action for ammonia reduction, nor has there been any conversations with the ADEC suggesting this is imminent, however an evaluation of this issue and a conceptual plan with order of magnitude cost estimation would be appropriate for this planning document.

12. Q. Could the City verify the funding source(s), and the funding amount that is currently obligated for this project?

A. The City submitted applications to the ADEC's Clean Water and Drinking Water Project Priority Lists and has been granted principal forgiveness in the amounts of \$75,000 from Clean Water, and \$75,000 from Drinking Water towards this effort. Any additional funding required will be paid through City funds.