



March 3, 2025

City of Clearwater
Andrija Selak
Project Manager
1650 North Arcturas Ave, Bldg C
Clearwater, FL 33765

RE: City of Clearwater 18-0040-UT Task 9 Reclaimed Water Piping Improvements

Dear Mr. Selak,

CHA Consulting, Inc. (CHA) has provided engineering design services and is currently assisting the City in construction oversight for the Reclaimed Water Piping Improvements project, currently being constructed by Rowland, Inc. (Rowland) under City project number 21-0029-UT. Since this project started in Fall 2023, Rowland has experienced issues outside of their control that have impacted the project schedule resulting in delays as described below.

1. Material delays for the brass service line (corporation stops and curb stops) were expressed in concern during the pre-construction meeting on September 6, 2023. These lead times were indicated to be significant, greater than 6 months. Rowland did make efforts to complete other work during this delay, including the main pipeline installations.
2. During the project, Rowland was delayed from completing work on the Clearwater Beach Island (where they are contracted to replace 925 reclaimed water service lines) due to Hurricane Helene and Hurricane Milton. This delay, starting on September 24, 2024, followed by requests to stop work due to extensive debris, and subsequently followed by Hurricane Milton on October 8, 2024 and similar delays due to debris clean up.
3. The reclaimed water system was not operational for a period of time (~2 months) due to multiple repairs that were needed following the hurricanes and subsequently prevented connections to the system since the new connections could not be pressure tested with the system offline.

Rowland has experienced delays related to material lead times and hurricane events as described above. As such, it's recommended that a minimum of 8 months schedule extension be provided. We feel based on current conditions in the field to install the remaining services lines on north beach that a **12 month extension** will be required to complete the remaining scope of work.

In addition to the schedule extension, Rowland has also completed additional restoration, in excess of the amount originally assumed during the design. This is based on additional requests to complete restoration in the vicinity of the work as well as additional restoration not anticipated due to unforeseen circumstances and unknowns during design. As such, throughout construction, \$605,793.52 contingency has been reallocated into the existing bid items to support the additional quantities, resulting in a total remaining contingency of \$76,191.00. CHA

has completed a review of the remaining construction work outstanding and remaining bid items and has approximated that up to \$469,223.90 can be reallocated from existing bid items where work has generally been completed to bid items where additional funds may be required for project construction completion. Combined with the remaining contingency, there is up to \$545,414.90 funds remaining.

If you have any questions on the schedule extension or budget, please do not hesitate to contact me.

Regards,

A handwritten signature in blue ink, appearing to read "Weston Haggen", with a long horizontal flourish extending to the right.

Weston Haggen, PE
Senior Project Manager

