



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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August 20, 2025

Village of Orland Park
Public Works Department
15655 Ravinia Avenue
Orland Park, IL 60462

Attention: Patrick McLaughlin – Utilities Operations Manager

Subject: Elevated Tanks 1 and 8 – Design and Construction Engineering
(CBBEL Project Nos. 230182.00000 and 230182.00001)

Dear Patrick,

The purpose of this letter is to provide background to the Village of Orland Park (Village) for the attached final invoice related to the design and construction engineering for Elevated Tanks 1 and 8.

This Village water infrastructure project was initiated with Tank 8 in the Summer of 2023. The original scope of this project was expanded due to the removal of the initial contractor, as well as the addition of Tower Logo Modeling and Rendering Preparation, Photometric Calculations and Electrical Design for Lighting and Security Camera Design, and Chlorine Analyzer Installation Design. A supplement for the design of the work was provided on October 24, 2023, and subsequently approved by the Village, but it did not include additional fees to cover the Construction Observation of the supplemental work proposed.

Construction on Tower 1 began in the Summer of 2024 with the expectation that it would only last a single construction season and be completed by December of 2024. Unfortunately, as you are aware, there were a number of complications that significantly impacted the construction timeline and ability for the contractor to complete the project on schedule. The primary issues are outlined below:

- Weather: Construction was delayed due to issues with the weather, both from rainfall and ambient temperatures below 55 degrees, that impacted the timeframe and ability for coating systems to be applied.
- Lead Times – Material lead times for certain piping, valves, paint products and steel materials for the new base bell ceiling impacted the contractor's ability to have them delivered and install them.
- Cellular Antennae - Coordination with the cellular companies for the removal and reinstallation of their equipment caused delays to the contractor and their ability to complete the construction.

- Emergency Services – The removal and reinstallation of the Village's emergency services antennas for the Police and Fire Departments required significant time and coordination. Before starting any work, this project was required to wait for a separate Emergency Services Communications Contractor to remove their equipment and reinstall it at both towers. This work and coordination was not under our control, included in our scope of work and was all supposed to be completed prior to the contract work for Towers 1 and 8 beginning. Additional details can be provided as needed.

If you need any questions about the invoice, the information provided above or need any additional details, please let me know.

Sincerely,



Travis M. Parry, PE CFM CPMSM CPSWQ
Senior Water Resources Project Manager