



February 11, 2019

Michael Brofka
Water Systems Superintendent
City of West Allis
6300 W. McGeoch Ave.
West Allis, WI 53219

Re: Professional Services for Part-time Operator

Michael:

Thank you for the opportunity to help the City through the transition to replace a water utility operator.

The City is in the process of replacing a long-time water utility operator and is looking for part-time help in covering operator shifts during the hiring and interview process. City Water can provide a certified water distribution operator to help during the transition process. Listed below are requirements of the operator and examples of their responsibilities while on duty.

- Must be certified distribution operator in the State of WI – *All of the City Water operators have a valid water distribution license in the State of WI*
- Working knowledge of SCADA systems – *Our operators currently monitor SCADA systems in the Mequon, Brown Deer and Milwaukee County municipal distribution systems. These communities operate as a Milwaukee Water Works consecutive system (similar to West Allis)*
- Water sampling experience – *Our water operators are experienced in taking distribution samples for Total Coliform Rule, Lead and Copper Rule, Disinfection By-Products, Unregulated Contaminant Monitoring Rule, water main construction, chlorine residual monitoring, and investigative sampling.*
- Experience in running and maintaining various pumps, motors, valves – *We operate and maintain booster pumps and reservoirs, interior valving, and controls, as part of the Mequon and Fox Point distribution system. The operation of these systems are fully automated through the SCADA system so the majority of time spent is monitoring the system to make sure they are operating properly.*
- Ability to efficiently utilize system reservoirs – *We have developed pumping and filling cycles for the reservoirs to effectively and efficiently turn-over the water in the reservoir to optimize the water quality in the distribution system.*
- Working knowledge of NR 810, NR811 – *Operators have working knowledge of NR810 and NR811 and are backed up with the mentoring of a lead operator in each of the communities we partner with as their operator and manager.*
- Experience with remote monitoring of SCADA controls and distribution system – *All of our SCADA systems can be monitored remotely. This is especially important outside of the normal*

working hours (M-F) for a distribution system. We must have the ability to monitor our systems 24/7/365 as the demand for water from our customers never takes a vacation.

- *Work a rotating weekly watch schedule to monitor, test and maintain pumping system – It is our understanding we would establish two 8-hour shifts per work week as temporary help during the transition period along with schedule weekend watch shifts to take water samples when required.*

City Water is dedicated to the delivery of safe, reliable drinking water. We partner with communities to help improve the performance of a water system and emphasizing excellent customer service. As our staff becomes familiar with the operation of the City's distribution system, we can offer suggestions that will help improve operational efficiency of the distribution system based on our experiences in working with similar municipal systems.

City Responsibility

Provide a workspace at the booster station plant, and remote access to City's SCADA system

Fee

Our hourly fee to provide a certified water operator is \$58 per hour for normal working hours (M-F) and \$87 after normal working hours.

Reimbursable expenses such as mileage expense, would be charged at actual cost.

Please contact me if you have any questions or comments on our proposal. We look forward to helping the City of West Allis through this transition period.

Kindest Regards,

Thomas Nennig

Thomas Nennig, P.E.

President

City Water, LLC