



ATTACHMENT A

November 18, 2013

Mr. David Parker
Franklin Water Management Department
405 Hillsboro Road
Franklin, Tennessee 37064
United States of America

RE: Franklin Water Treatment Plant

Dear David,

Based on the testing required under the Long Term 2 Enhanced Surface Water Treatment Rule (LT2), the source water for the Franklin Water Treatment Plant (WTP) is classified as Bin 2. In addition, your system is grouped as Schedule 2, meaning the water treatment plant must have an additional log of treatment in operation by September 30, 2014.

To meet this schedule, it was decided to install a ultra-violet (UV) disinfection system at the existing plant as an interim step to meet compliance before the new plant is commissioned. The interim UV disinfection reactor will be incorporated into the UV- advanced oxidation process (UV-AOP) system as part of the future treatment plant improvements.

Requests for Proposals (RFP) for the UV disinfection system were solicited from multiple vendors on October 8, 2013. The RFP required detailed information on company history, experience on similar installations, and experience on UV-AOP installations in addition to a price proposal and life cycle cost information.

One response to the RFP was received on October 31, 2013 from Trojan Technologies, Inc. The other vendors declined to submit a proposal due to their lack of experience with UV-AOP installations.

The proposal from Trojan Technologies, Inc. included all required information including an extensive history of UV-AOP installations in municipal drinking water applications. The proposed price for the equipment as specified was \$119,700.00 which is significantly less than the estimate budget price of \$160,000.00.

We respectfully recommend this proposal be accepted and incorporated into an interim improvements project at the WTP. As always, if you have any questions or comments please feel free to contact me at your convenience.

Thank you,


Sam Harrison

Cc: Mark Hilty – COF, Russell Sullivan – COF (via email)
MLB, ATJ, JHB – SSR (via email)