



# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

July 29, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: Russell J. Stoll, Executive Engineer

A handwritten signature in black ink, appearing to read "R. Stoll", is written over the name "Russell J. Stoll" in the "From:" line.

Subject: Request for Proposals  
Storage Tank Inspections  
ECWA Project No. 201900048

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The Erie County Water Authority (ECWA) recently issued a Request for Proposal (RFP) to eleven consulting engineering firms for professional engineering services for the inspection and evaluation of water storage tanks throughout the ECWA system.

In accordance with the NYS Department of Health regulations, all water storage tanks should be inspected every five years. The project will involve inspection of fifteen tanks (ECWA-owned and Lease Managed) over the next three years. The tanks to be inspected each year include:

- 2019: Colvin, Emery, Gartman, Kulp and Newstead
- 2020: Aurora, Broadway, East Aurora
- 2021: Chestnut Ridge, Marilla, Scherff, Violet, Rice Hill, Sandridge, Veterans Park

The Request for Proposals was issued to the following professional engineering firms:

Arcadis  
CHA Consulting, Inc.  
Clark Patterson Lee  
CorrTech  
Encorus Group  
GHD  
Greenman-Pedersen, Inc.  
KTA-Tator, Inc.  
Nussbaumer & Clarke, Inc.  
O'Brien & Gere Engineers  
Wendel Companies

This is a single project requiring one consulting engineering firm. Six of the above firms chose not to submit proposals. Those firms include Arcadis, CHA Consulting, Inc. Clark Patterson Lee, GHD, KTA-Tator, Inc. and Nussbaumer & Clarke, Inc. Additionally, one firm, CorrTech, chose to participate as a subconsultant to Wendel Companies.

The proposals were reviewed and discussed among the engineering staff (Russ Stoll, Len Kowalski, Clayton Johnson and Michael Wymer). Experience, staffing, scope, and project approach were considered. It was determined that each firm possessed relevant qualifications to perform the work proposed.

Review of the four proposals indicated that each firm provided a thorough and detailed technical understanding and approach for the proposed project. In addition, they demonstrated knowledge and experience with applicable water storage tank standards and regulations, including those of the American Water Works Association, OSHA, and API 653. Also, the firms have experience in the staging and rigging necessary to access the tank surfaces for inspection as well as the evaluation and design of tank coating systems.

Our staff review also considered the overall professional services performance of these firms on recent ECWA projects of related scope.

Wendel Companies provided an experienced and qualified project team to perform the work related to the tank inspections and evaluations. Their approach was well thought out and showed an understanding of the necessary project process and work flow. Wendel demonstrated a high level of understanding of the project elements and knowledge of the tanks of the ECWA system. They also had the best approach to completing any necessary subsequent structural analysis. Their fee was competitive compared to the other firms.

I am requesting the Board's approval to negotiate with Wendel Companies to develop a contract for the referenced project.

RJS:MWW:jmf  
cc: K.Prendergast  
L.Kowalski  
D.Patton  
L.Lester  
ECWA-853-1901