



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

May 28, 2020

To: Terrence D. McCracken, Secretary to the Authority

From: Leonard F. Kowalski, PE, Executive Engineer

A handwritten signature in blue ink, appearing to be "LFK", is written over the name Leonard F. Kowalski.

Subject: Request for Proposals
Ball Pump Station Phase I Rehabilitation
ECWA Project No. 202000046

The Erie County Water Authority (ECWA) recently issued a Request for Proposal (RFP) for the design of a series of improvements related to the Ball Pump Station. This project will involve seven distinct design tasks that will result in the construction of significant improvements to the facility in three primary areas including:

- Pumping system improvements;
- Yard piping improvements;
- HVAC system and miscellaneous improvements.

The Ball Pump Station was constructed in the 1970s and the station was sized based on significant growth in the northtowns, however, the population has not expanded as expected. As such, currently only two pumps, equipped with variable frequency drives handle the majority of the flows while three large constant speed pumps are only used during periods of high demand and may sit idle for several years. The Ball Pump Station is a critical pump station and much of the equipment (piping, valves, and pumps) is original to its construction.

RFPs were issued to five consulting engineers: Arcadis, GHD, Brown and Caldwell, Nussbaumer & Clarke, and Hazen & Sawyer as well as posted the RFP to the Water Authority Website. Four other firms, LaBella, Dubois & King, Foit Albert, and Barton & Loguidice obtained the RFP through our website. In the end, four firms, Arcadis, GHD, Brown and Caldwell and Hazen & Sawyer chose to submit proposals for this project. This is a single project requiring one consulting firm.

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

Arcadis provided an experienced project team and demonstrated direct experience with recent work at various Water Authority facilities including the Ball Pump Station. In addition to their relevant experience, the Arcadis team includes Nussbaumer & Clarke who were not only invited to propose on the project but also possess extensive experience at the Ball Pump Station. Their team, approach and level of effort showed an understanding of the necessary project process and workflow for all of the required tasks in this RFP. Their construction phase team includes resident

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inspectors who provide multiple years of experience on several previous projects at the Ball Pump Station as well as other Water Authority facilities.

If there are no objections, the Engineering Department plans on moving forward with negotiations with Arcadis to develop a Professional Services Contract for the referenced project.

LFK:MJQ:jmf
cc: K.Prendergast
R.Stoll
M.Quinn
M.Wymer
L.Lester
ECWA-722-2002