




ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

February 18, 2021

To: Terrence D. McCracken, Secretary to the Authority

From: William W. Wheeler, PE, Distribution Engineer 

Subject: Request for Proposals
Van de Water Raw Water and High Service Pumping System Improvements
ECWA Project No. 202100014

The Erie County Water Authority (ECWA) recently issued a Request for Proposal (RFP) for the development of a Basis of Design Report. The Van de Water Water Treatment Plant (VDW WTP) is a conventional water treatment plant with an overall rated capacity of 49.5 million gallons per day (MGD), located at 3750 River Road in Tonawanda. The VDW treatment plant receives flows from the VDW Raw Water Pumping Station (VDW RWPS) located at 3300 River Road, approximately 1.5 miles south of the water treatment plant. This project is to evaluate the pumping systems existing conditions at the overall rated capacity of 49.5 MGD, and the future conditions at an overall rated capacity of 82.5 MGD.

The RFP was issued to five consulting engineers: Arcadis, Barton & Loguidice, Brown & Caldwell, GHD, and Hazen & Sawyer as well as posted to the ECWA Website. Four of the five firms chose to submit proposals for this project, Barton & Loguidice elected to not submit a proposal. This is a single project requiring one consulting firm.

The proposals were reviewed and discussed among the engineering and production staff. Experience, staffing, scope, and project approach were considered. It was determined that each firm possessed the basic relevant qualifications to perform the work proposed.

Brown & Caldwell provided an experienced project team to perform the work and demonstrated direct experience with recent work at similarly sized facilities as well as other facilities of comparable complexity and capacity to the VDW WTP and VDW RWPS. Their team, approach and level of effort showed an understanding of the necessary project process and workflow for all the required tasks in this RFP.

The Engineering Department will move forward with negotiations with Brown & Caldwell to develop a Professional Services Contract for the referenced project.

WWW:jmf

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