



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

May 10, 2018

To: Jerome D. Schad, Chairman
Mark S. Carney, Vice Chairman
Karl J. Simmeth, Jr. Treasurer

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: Update: Hydraulic Integrity – Reliability of Water Supply & Alternative Sources Study
ECWA Project No. 201800030

The Erie County Water Authority (Authority) issued Requests for Proposals (RFP) for the above referenced study. This proposed study assesses the system's ability to provide adequate flow and pressure when critical system components are out of service. These components can be transmission mains, treatment plants or pump stations. The detailed study is required to confirm the findings of a preliminary in-house study performed for the same purpose. The hydraulic integrity study considers the use of rehabilitated or new pumping facilities to support the loss of flow or pressure from critical out of service facilities. If the findings of the preliminary study cannot be confirmed alternative approaches will be considered and studied. Following a complete study, recommendations will be provided to the Board for consideration.

Proposals were received from 4 firms. The proposals are currently being reviewed by engineering department staff to determine which of these proposals has a complete project understanding, effective and detailed scope of work, appropriate and relevant firm qualifications, as well as project team qualifications and experience. Review of the level of effort and relative professional fees will also be considered. That review is currently ongoing. It should be noted that the above referenced project is one of four projects included in the RFP. These are also under review.

Once the individual proposal reviews are complete the staff will meet and discuss their individual findings. A recommendation will be made regarding the firm with the appropriate project understanding, scope of work, qualifications and level of effort to conduct the proposed project. It is anticipated that this proposal review will be complete in the next two weeks. A written recommendation for the selected firm will be submitted to the board for consideration.

RJS:jmf

cc: E.Jann

T.McCracken

ECWA-048-1801

