




ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

March 11, 2024

To: Terrence D. McCracken, Secretary to the Authority

From: William W. Wheeler, PE, Senior Distribution Engineer 

Subject: Contract IP-001
Distribution System Level of Service Development
ECWA Project No. 202400022

The following material is attached:

- Authorization Form requesting Board Authorization to execute the attached Professional Service Contract with InfraPLAN, LLC.
- Professional Service Contract for the above referenced project.
- Copy of Interoffice Memorandum from Marc A. Bellacose, Distribution Engineer, dated February 8, 2024, detailing the recommendation for the contract assignment after review of Request for Proposals (PN 202300160).

The project will develop a comprehensive, repeatable machine learning model-based program that can provide justification for future capital planning decisions not only for Authority owned infrastructure, but also similar infrastructure owned by Lease Managed municipalities and operated by Authority staff.

Budget Information:

2024 Engineering Services:
Unit 2590 Eng/Const Distribution Mains
Item 101705 LOS Study

Note that the 2024 ECWA Capital Budget allocated an initial amount of \$250,000 for this effort. This amount will be supplemented in the ECWA 2024 capital budget to account for the balance of the engineering cost.

MJQ:jmf
Attachments
cc: L.Kowalski
M.Quinn
M.Bellacose
L.Lester
CONT-IP-001-2401-X-01



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

February 8, 2024

To: Terrence D. McCracken, Secretary to the Authority

From: Marc A. Bellacose, Distribution Engineer *MB*

Subject: Staff Item – Request for Proposal for
Distribution System Level of Service Development
ECWA Project No. 202300160

In order to develop a comprehensive, repeatable machine learning model-based program that can provide justification for future capital planning decisions not only for Authority owned infrastructure, but also similar infrastructure owned by Lease Managed municipalities and operated by Authority staff, a request for proposals (RFP) was issued on December 18, 2023 for engineering services required to develop a comprehensive process for identifying an optimum level of service for the Authority's transmission and distribution systems.

The RFP was issued to the following firms (in alphabetical order):

- Arcadis
- Brown & Caldwell
- Hazen and Sawyer
- InfraPLAN

The RFP was published on the ECWA Website, however no additional proposals were received.

One proposal was received from InfraPLAN and Arcadis, Brown & Caldwell, and Hazen and Sawyer declined to submit proposals for the project.

The InfraPLAN's proposal has been evaluated and discussed by a committee of Engineering staff. Experience, staffing, scope, project approach, and proposed fees were considered. It was determined that this firm possesses relevant qualifications to perform the work proposed, therefore, the Engineering Department will move forward with negotiations with InfraPLAN for the implementation of the above-referenced project.

Budget Information:

2024 Engineering Services:

Unit 2590 Eng/Const Distribution Mains

Item 101705 LOS Study

MJQ:jmf

cc: L.Kowalski, PE

M.Quinn, PE

ECWA-223-2301-X-16