



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

June 9, 2023

To: Terrence D. McCracken, Secretary to the Authority

From: Michael J Quinn, Senior Distribution Engineer

A handwritten signature in black ink, appearing to read "MJQ", is written over the name "Michael J Quinn".

Subject: 2023 Capital Budget Transfer
ECWA Project No. 202000315
Contract EA-012 - Replacement of Undersized Distribution Mains
Town of Cheektowaga and West Seneca, and Village of Depew

The Engineering Department is requesting the transfer of funds to fund an amendment to the referenced agreement for engineering fees (construction administration and resident inspection) associated with the above referenced distribution system improvement project.

Additional funding is required to account for additional engineering services (construction administration and resident inspection). Additional services were required due to the fact that construction of the improvements took significantly longer than anticipated. During the RFP process for engineering services and the negotiation of the associated contract, Engineering Department staff estimated that construction would take approximately nine months and require 1,500 hours of resident inspection services. A number of factors encountered during the project resulted in a construction duration of more than 12 months including the COVID pandemic, identification of petroleum contaminated soils and multiple work locations. As with many other contracts, the pandemic slowed construction progress significantly due to supply chain delays and manpower shortages. In addition, during the installation of a section of main, an area of petroleum contaminated soils was identified, which delayed the construction while a determination was made as to how to properly identify the limits of the area, amount of material and the proper disposal methods. Finally, with regard to the scope of work, the fact that work was required on thirteen separate streets, the level of effort was underestimated in the first place and multiple inspectors were required to cover different areas of work at the same time. These factors not only resulted in the need for additional inspection efforts but also additional construction administration costs over and above what was anticipated.

A total of \$190,000.00 is being requested to be transferred to Contract EA-012 from 2023 Distribution Project C. Attached find a fully executed Budget Transfer Form.

MJQ:jmf

Attachments

cc: R.Stoll

J.Tomaka

L.Kowalski

L.Lester

S.Damico