ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM For Approval/Execution of Documents (check which apply)

Contract: Project No.: 201900289 Project Description: 2020 Capital Budget Amendment (see attached)
Item Description: Agreement Professional Service Contract X Amendment Change Order BCD NYSDOT Agreement Contract Documents Addendum Recommendation for Award of Contract Recommendation to Reject Bids Request for Proposals Other
Action Requested: X Board Authorization to Execute Legal Approval Board Authorization to Award Execution by the Chairman Board Authorization to Advertise for Bids Execution by the Secretary to the Authority Board Authorization to Solicit Request for Proposals Other
Approvals Needed: APPROVED AS TO CONTENT: Other (if Applicable) X Chief Operating Officer X Executive Engineer Director of Administration Risk Manager X Chief Financial Officer Legal APPROVED FOR BOARD RESOLUTION: X Secretary to the Authority
Remarks:



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

October 15, 2020

To: Steve D'Amico, Business Office Manager

From: Michael Quinn, PE, Senior Distribution Engineer

Subject: Ball Pump Station Emergency Repairs ECWA Project No. 201900289 Budget Transfer

The Engineering Department is requesting to reallocate funding within Unit 2595 Engineering/Construction Transmission Mains.

Capital Budget Item 101536, Emergency Transmission Main Repair – Ball Pump Station, was reviewed and the project requires additional funding to pay for work completed in 2020. When the emergency work at Ball Pump Station was first started, the overall cost for the project was estimated at \$1.5M. Three issues caused the need for additional funding: unforeseen circumstances discovered during construction, the need for specialized geotechnical assistance during construction, and administrative costs (overhead) that needed to be accounted for within the budget line.

Since this was an emergency project, unforeseen circumstances were to be expected. As work progressed at the site, additional pipe had to be replaced due its deteriorated condition. While pipe joints were pristine in certain areas, other locations were deteriorated and displaced from settlement. If deteriorated and displaced piping was found, it was replaced to reduce risk of failure in the future. The settlement issues are the main driving factor for why this emergency work was required in the first place and this required the need for specialized geotechnical assistance. Finally, ECWA administrative costs were inadvertently omitted from the original authorization and need to be funded.

Excess funds are available in Unit 2595 Item 101360 W-30 Transmission Main Replacement to cover these costs. Contract W-030 is the replacement of 4,200 linear feet of 36-inch transmission main from Ball Pump Station to Millersport Highway and 1,800 linear feet of 36-inch diameter transmission main adjacent to the I-290 in Amherst. Contract W-030 was partially funded for to begin construction in 2020, however due to issues with property easements and National Grid rights of way along the proposed route construction will not begin until 2021.

A total of \$550,000 is being requested to be transferred. Approximately \$200,000 is for construction, \$140,000 for geotechnical services and \$210,000 for administrative credits.

MJQ:jmf Attachment cc: K.Prendergast R.Stoll L.Kowalski AMTN-048-1901

Budget Transfer Authorization

Budget Transfer No:

Date:

10/15/2020

Transfer From:

Unit	Dept	Exp/Capital No.	Description	Amount
2595		101362	W-030	\$550,000.00

Transfer To:

Unit	Dept	Exp/Capital No.	Description	Amount
2595		101536	Ball PS Emergency	\$550,000.00

Statement as to Necessity of Budget Transfer:

Additional funds required to complete construction in 2020 as well as cover costs for specialized geotechnical engineering and ECWA administrative costs.

Required Approvals*:

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Unit Head:	10/16/2020	
Dept. Head:	<u></u>	
Business Office Manager:	Steven Va Damier.	
Executive Engineer:	Lemaid F. Bonalile - 10/16/2020	
Comptroller:	0, /	
Chief Financial Officer:	Freuen a frendugast 10/16/2020	
Chief Operating Officer:	10/16/2020	
Board Resolution Date:		

* See Back of Form for "Outline of Approvals Required for Budget Transfers", Schedule A and "Approvals Required for Creation of New Budget Items", Schedule B