

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

Contract: 17-09-06 **Project No.:** 201700071
Project Description: Machining and Fabrication Services for the Repair of Various ECWA Equipment from August 1, 2017 to July 31, 2018

Item Description:

Agreement Professional Service Contract Amendment Change Order
 BCD NYSDOT Agreement Contract Documents Addendum
 Recommendation for Award of Contract Recommendation to Reject Bids
 Request for Proposals
 Other _____

Action Requested:

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:

Department Head *Michael Scumler* Date: 11/20/18
 Risk Manager _____ Date: 11/20/2018
 Director of Administration *Margaret A. Murphy* Date: 11/20/18
 Executive Engineer *Russell Stoll* Date: 11/19/18

APPROVED AS TO FORM:

Legal *Margaret A. Murphy* Date: 11/20/18

APPROVED FOR BOARD RESOLUTION:

Secretary to the Authority *[Signature]* Date: 11/20/18

Remarks: Change Order #2.
* NO Ins. Required - offsite

Resolution Date: _____ **Item No:** _____



ERIE COUNTY WATER AUTHORITY
INTEROFFICE MEMORANDUM

November 19, 2018

To: Terrence D. McCracken, Secretary to the Authority

From: Michael T. Haendiges, Production Engineer *MTH*

Subject: Machining and Fabrication Services
for the Repair of Various ECWA Equipment
from August 1, 2017 through July 31, 2018
ECWA Project No. 201700071

Attached is Change Order No.2, a request to add additional dollars to the Master Purchase Order for the above referenced project. This is a unit price contract. This Change Order is necessary in order to pay the cost of Contractor's labor, tools, equipment, and materials.

Since the original bidding of this contract and throughout 2018 the Authority has experienced unanticipated costly repairs as well as costly preventive maintenance on critical pumps at the Sturgeon Point Water Treatment Plant and throughout the distribution system.

This unit price contract provides a timely cost effective way to allow the Authority to secure machine shop services and replacement parts so we can continue to provide reliable water distribution to the community.

As well as the above mentioned repairs the production department for 2019 has planned and budgeted an aggressive preventive maintenance schedule for the treatment plants and distribution system. This budget has 20 pumps and valves to be disassembled, evaluated and repaired. This preventive maintenance evaluation may have unanticipated repair costs associated with it.

The implementation of this 2019 preventive maintenance program is heavily dependent on the formation of the proposed maintenance pool as well as having trained personnel. If this program is delayed to the third quarter of 2019 some of the costs anticipated for this contract could be deferred to the next Machining and Fabrication contract.

The following documents are attached:

- Blue Authorization Form - this form provides the project name and project number, the action that is being requested of the Board, and it provides a list of approvals that are required prior to being acted on by the Board.
- Three (3) originals of Change Order No.2 request for Board action and execution by the Authority.

MTH:jmf
Attachments
cc: R.Stoll
ECWA-543-1701-I-186

ERIE COUNTY WATER AUTHORITY

CHANGE ORDER NO. 2

PROJECT NO.: 201700071 CONTRACT NO.: 17-09-06
 JOB NUMBER: _____ EC NO.: _____
 OWIP NO.: _____ ENTERED jmf 11/16/2018
 TITLE: Machining and Fabrication Services for the Repair of Various ECWA Equipment
from August 1, 2017 to July 31, 2018

CONTRACTOR: Frederick Machine & Manufacturing, Inc. (Vendor #0723)

DESCRIPTION OF CHANGE TO CONTRACT:
Add additional dollars to the Master Purchase Order for this unit price contract.

REASON FOR CHANGE:
The numbers used at the time of bidding reflected minor repairs that were in line with previous machining contracts. In the past two years the Authority has experienced major infrastructure failures as well as aging pumping equipment that is in need of rebuilding. This contract provides a timely and cost effective way to repair these assets.

COMPENSATION:
\$200,000.00 This amount is an estimated figure that will cover the outstanding 2018 invoices, current rebuild projects in progress and budgeted plant & pump station preventive maintenance & repair work through July 2019. This is a unit price contract and the total amount of compensation that is being asked for in this change order may not be used before the contract expiration date of July 31 2019.

<u>Outstanding Bills (Invoiced)</u>	
STP High Service 3	\$56,883.00
STP Wash Water 1	\$22,724.00
Total	\$79,607.00

<u>Projected Costs (WIP)</u>	
STP Raw Water 3	\$20,000.00
2019 Maintenance & Repair	\$100,393.00
Total	\$120,393.00

>>>> APPROVED BY: <<<<<

FREDERICK MACHINE & MANUFACTURING, INC. DATE ERIE COUNTY WATER AUTHORITY

Original Contract Amount	\$ 40,710.00
Change Order No. 1	90,265.00
Change Order No. 2	200,000.00
New Contract Amount	\$ 330,975.00

[Signature] 11-19-2018
 PREPARER DATE
[Signature] 11-20-2018
 PRODUCTION ENGINEER DATE
[Signature] 11/19/18
 EXECUTIVE ENGINEER DATE

 CHAIRMAN DATE