

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

**Contract:** \_\_\_\_\_ **Project No.:** 201900023  
**Project Description:** Furnish and Deliver 8 Booster Pumps and Motors (Base Bid) for ECWA Pump Stations, with an option for additional 2 Booster Pumps and Motors (Bid Alternates)

**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 \_\_\_\_\_ Date: 7/30/19  
 Risk Manager \_\_\_\_\_ Date: 07/31/2019  
 Director of Administration *Lavonya Lester* \_\_\_\_\_ Date: 7/20/19  
 Executive Engineer *Russell Jones* \_\_\_\_\_ Date: 7/30/19  
 Legal *Margaret A. Murphy* \_\_\_\_\_ Date: 7/31/19  
 Secretary to the Authority \_\_\_\_\_ Date: 7/31/19

**APPROVED AS TO FORM:**

**APPROVED FOR BOARD RESOLUTION:**

**Remarks:** Unit price contract.  
 Award and contract execution for Fluid Kinetics, Inc.

**Resolution Date:** \_\_\_\_\_ **Item No.:** \_\_\_\_\_



# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

July 29, 2019

To: Terrence D. McCracken, Secretary to the Authority

From: David M. Patton, Senior Production Engineer *DMP*

Subject: Furnish and Deliver 8 Booster Pumps and Motors (Base Bid), with an option for additional 2 Booster Pumps and Motors (Bid Alternates)  
ECWA Project No. 201900023

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On July 9, 2019, the Authority received four (4) bids for the above referenced contract. The bid format was specifically developed to allow the Authority to award the best fit pump for each pump station separately. The bids have been reviewed, a mathematical check has been performed, and an evaluation of each proposed pump has been completed to determine the best selection for each pump station. Enclosed please find a copy of the bid tabulation sheet for your use and information.

The following is a summary of the recommended pump selections for each pump station:

1. **East Aurora Pump Station:** Goulds Model 3410 6x8-14M, provided by Fluid Kinetics at a per pump cost of \$27,333.50, for a total pump station/contract cost of \$54,667.00. The Goulds Model 3410 6x8x14-M is the in-kind replacement pump for this pump station and is required as such due to the existing piping configuration. The other proposed pumps are not capable of being installed at East Aurora without significant piping modifications to the pump station.
2. **Marilla Pump Station:** Grundfo/PACO Model 4015-9/0KP, provided by Cummins-Wager-Siewert, LLC (DBA Siewert Equipment), at a per pump cost of \$13,807.00, for a total pump station cost of \$27,614.00. The PACO pumps are proposed to be provided with the necessary flange reducer to allow for the proposed pump installation without modifications and are also the apparent low bidder for this pump station.
3. **Jewett-Holmwood Pump Station:** Grundfo/PACO Model 4012-7/8 KP, provided by Cummins-Wager-Siewert, LLC (DBA Siewert Equipment), at a per pump cost of \$14,980.00, for a total pump station cost of \$29,960.00. The PACO pumps are proposed to be provided with the necessary flange reducer to allow for the proposed pump installation without modifications and are also the apparent low bidder for this pump station.
4. **Clark Street Pump Station:** Grundfo/PACO Model 6015-3/4 KP, provided by Cummins-Wager-Siewert, LLC (DBA Siewert Equipment), at a per pump cost of \$26,380.00, for a total pump station cost of \$52,760.00. The PACO pumps are proposed to be provided with the necessary flange reducer to allow for the proposed pump installation without modifications and are also the apparent low bidder for this pump station.

5. Bid Alternates: Includes one extra pump for both the Jewett Holmwood pump station and Clark Street pump station. The same pumps are to be provided, for each pump station, as per the above.

Both Fluid Kinetics and Cummins-Wagner-Siewert have provided insurance documentation, approved by Claims Representative/Risk Manager. Due to the contract being a "supply" only contract, MWBE requirements should have been waived for this project, of which was overlooked. In discussions with both recommended vendors, they are planning on requesting a waiver for this requirement.

Accordingly, we recommend the award of the East Aurora pump station pump replacement contract to Fluid Kinetics in the amount of \$54,667.00 and the award of the Marilla, Jewett Holmwood, and Clark Street pump stations pump replacement contracts, along with the both of the Bid Alternate pumps to Cummins-Wagner-Siewert, LLC in the amount of \$151,694.00, subject to legal review. The overall total pump stations pump replacements cost is \$206,361.00, as compared to the approved budget of \$239,200.00.

Attached please find the following documents:

1. ECWA Authorization Form for contract award and execution for Fluid Kinetics, Inc.
2. ECWA Authorization Form for contract award and execution for Cummins-Wagner-Siewert, LLC.
3. ECWA Recommendation for Award of Contract form for Fluid Kinetics, Inc.
4. ECWA Recommendation for Award of Contract form for Cummins-Wagner-Siewert, LLC.
5. Bid Tabulation.
6. Three copies of Invitation to Bid for Fluid Kinetics, Inc. (with approved MWBE Waiver and approved insurance) for execution by ECWA Chairman
7. Three copies of Invitation to Bid for Cummins-Wagner-Siewert, LLC (with approved MWBE Waiver and approved insurance) for execution by ECWA Chairman

DMP:jmf  
Attachment  
cc: R.Stoll  
L.Lester  
PUWA-102-1901-I-186

**ERIE COUNTY WATER AUTHORITY  
RECOMMENDATION FOR AWARD OF CONTRACT**

Contract: _____	Project No.: <u>201900023</u>
Project Description: <u>Furnish and Deliver 8 Booster Pumps and Motors (Base Bid) for ECWA Pump Stations, with an option for additional 2 Booster Pumps and Motors (Bid Alternates)</u>	

<b>CONTRACT AWARD - East Aurora Pump Station</b>	
Contractor/Supplier: <u>Fluid Kinetics</u>	
Award Amount: <u>\$54,667.00</u>	

<b>BID SUMMARY</b>	
Date Advertised for Bids: <u>06/17/2019</u>	Date of Bid Opening: <u>07/09/2019</u>
Bidder	Total Bid Amount, including Alternates
<u>Siewert/Cummins-Wagner</u>	_____
<u>Fluid Kinetics</u>	_____
<u>Envirolutions LLC</u>	_____
<u>Pioneer Pump Systems</u>	_____
Attachments: <input checked="" type="checkbox"/> Bid Tabulation <input type="checkbox"/> Consultant's Recommendation	

<b>BUDGET</b>			
<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.: <u>1020</u>	Budget Item No.: <u>401000-101371</u>
<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.: <u>1020</u>	Budget Item No.: <u>401000-101372</u>
<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> O & M	Unit No.: <u>1020</u>	Budget Item No.: <u>401000-101437</u>

<b>APPROVALS (Select applicable)</b>	
<input checked="" type="checkbox"/> WMBE APPROVAL Affirmative Action Officer	Date: <u>7/30/19</u>
<input type="checkbox"/> NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL Coordinator of Employee Relations _____	Date _____

Remarks: _____ _____ _____
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**BASE BID**

ERIE COUNTY WATER AUTHORITY Furnish and Deliver 8 Booster Pumps and Motors for ECWA Pump Stations				<u>Contractor/Supplier</u> Cummins-Wagner-Siwert, LLC		<u>Contractor/Supplier</u> Fluid Kinetics, Inc.		<u>Contractor/Supplier</u> Envirolutions, LLC		<u>Contractor/Supplier</u> Pioneer Pumps Systems, Inc.	
Tabulation of Bids received July 9, 2019 Project No. 2019000023				Bid Bond: 5%		Bid Bond: 5%		Bid Bond: 5%		Bid Bond: 5%	
Item	Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	Marilla Pump Nos. 1 & 2	2	Ea	\$13,807.00	\$27,614.00	\$26,711.00	\$53,422.00	\$24,342.00	\$48,684.00	\$17,296.00	\$34,592.00
2	East Aurora Pump Nos. 1 & 2	2	Ea	\$19,880.00	\$39,760.00	\$27,333.50	\$54,667.00	\$26,463.00	\$52,926.00	\$18,166.00	\$36,332.00
3	Jewett-Holmwood Pump Nos. 1 & 2	2	Ea	\$14,980.00	\$29,960.00	No Bid		\$26,555.00	\$53,110.00	\$20,848.00	\$41,696.00
4	Clark Street Pump Nos. 1 & 2	2	Ea	\$26,380.00	\$52,760.00	\$33,104.00	\$66,208.00	\$40,024.00	\$80,048.00	\$33,574.00	\$67,148.00
<b>Total</b>				<b>\$150,094.00</b>		<b>\$174,297.00</b>		<b>\$234,768.00</b>		<b>\$179,768.00</b>	

**BID ALTERNATE**

ERIE COUNTY WATER AUTHORITY Furnish and Deliver 8 Booster Pumps and Motors for ECWA Pump Stations				<u>Contractor/Supplier</u> Cummins-Wagner-Siwert, LLC		<u>Contractor/Supplier</u> Fluid Kinetics, Inc.		<u>Contractor/Supplier</u> Envirolutions, LLC		<u>Contractor/Supplier</u> Pioneer Pumps Systems, Inc.	
Tabulation of Bids received July 9, 2019 Project No. 2019000023				Bid Bond: 5%		Bid Bond: 5%		Bid Bond: 5%		Bid Bond: 5%	
Item	Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
3a	Jewett-Holmwood Pump No. 3	1	Ea	\$14,980.00	\$14,980.00	No Bid		\$26,555.00	\$26,555.00	\$20,848.00	\$20,848.00
4a	Clark Street Pump No. 3	1	Ea	\$26,380.00	\$26,380.00	\$33,104.00	\$33,104.00	\$40,024.00	\$40,024.00	\$33,574.00	\$33,574.00
<b>Total</b>				<b>\$41,360.00</b>		<b>\$33,104.00</b>		<b>\$66,579.00</b>		<b>\$54,422.00</b>	