



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

August 8, 2022

To: Terrence D. McCracken, Secretary to the Authority

From: Michael Wymer, Senior Production Engineer *MW*

Subject: Sturgeon Point Water Treatment Plant
Filtration Piping, Valve, and Underdrain Improvements
MP-090-P03 Valves and Actuators
ECWA Project No. 202200014

On Friday August 5, 2022, the Authority received two (2) bids for the above referenced contract. The bids were reviewed, a mathematical check has been performed and the apparent lowest acceptable bidder is Siewert Equipment. Enclosed please find a copy of the bid tabulation sheet for your use and information.

Siewert Equipment is an established equipment supplier for the Authority. Siewert Equipment has provided ECWA valves and actuators of a similar nature in a competent, reliable, and acceptable manner. They have demonstrated a good understanding of the scope and requirements for this contract.

The bid submitted by Siewert Equipment is \$2,192,980.00. The Engineer's Estimate for this project was \$1,500,000 and was based on budgetary quotes from several vendors, including Siewert Equipment.

Upon further discussion with Siewert Equipment (through the consultant), it is our understanding that the original budgetary quotations provided to Arcadis did not include costs associated with compliance with the WIFIA Program American Iron and Steel Requirement. In addition, these quotations were from January 2022 and did not include recent price escalations due to supply chain constraints and inflation. Considering these factors, the price bid may be considered reasonable.

Approval by our Claims Representative/Risk Manager is conditional based on receipt of final insurance certificates. There is no apprenticeship program or WMBE participation requirements on this contract.

We, therefore, recommend award of the above referenced contract to Siewert Equipment in the amount of \$2,192,980.00. It is expected that 10% of this amount will be spent in 2022. The Authority's 2023 budget will include funding for the remaining balance.

To: Terrence D. McCracken

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August 8, 2022

Budget Information (2022 Construction):

Unit: 2510 Eng/Const Sturgeon Point

Item 101506 Filter Gallery Piping Design (\$1,248,417.00 remains)

Attached please find the following documents:

1. ECWA Authorization Form.
2. ECWA Recommendation for Award of Contract form.
3. Bid Tabulation.

MWW:jmf

Attachments

cc: R.Stoll

L.Kowalski

L.Lester

D.Patton

CONT-MP-090-2101-X-12

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

Contract: _____ **Project No.:** 202200014
Project Description: Contract MP-090-P03 – Valves and Actuators Procurement

Item Description:


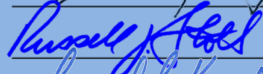





☐ Agreement ☐ Professional Service Contract ☐ Amendment ☐ Change Order
☐ BCD ☐ NYSDOT Agreement ☒ Contract Documents ☐ Addendum
☒ Recommendation for Award of Contract ☐ Recommendation to Reject Bids
☐ Request for Proposals
☐ Other _____

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:

<input checked="" type="checkbox"/> Sr. Production Engineer		Date: 8/8/2022
<input checked="" type="checkbox"/> Chief Operating Officer		Date: 8/8/2022
<input checked="" type="checkbox"/> Executive Engineer		Date: 08/08/2022
<input checked="" type="checkbox"/> Director of Administration		Date: 08/08/2022
<input checked="" type="checkbox"/> Risk Manager		Date: 08/08/2022
<input checked="" type="checkbox"/> Chief Financial Officer		Date: 08/08/2022
<input checked="" type="checkbox"/> Legal		Date: 8/8/2022

APPROVED FOR BOARD RESOLUTION:

☒ Secretary to the Authority  Date: 8/8/22

Remarks: Unit price contract. Pending Receipt of Insurance prior to 8/18/2022 Board Meeting

Resolution Date: _____

Item No: _____

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

Contract: MP-090 Project No.: 202200014
Project Description: Contract MP-090-P03 – Valves and Actuators Procurement

CONTRACT AWARD

Contractor/Supplier: Siewert Equipment
Award Amount: \$2,192,980.00

BID SUMMARY:

Date Advertised for Bids: <u>07/15/2022</u>	Date of Bid Opening <u>08/05/2022</u>
Bidder	Total Bid Amount
<u>Siewert Equipment</u>	<u>\$2,192,980.00</u>
<u>DeZurick, Inc.</u>	<u>Non-Responsive</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Attachments: ☒ Bid Tabulation ☒ Consultant's Recommendation

APPROVALS (Select applicable)

WMBE APPROVAL

_____ No Waiver
_____ Full Waiver
_____ Partial Waiver
☐ Affirmative Action Officer _____ Date _____

INSURANCE APPROVAL - Conditional upon approval of final insurance certificate.

☒ Claims Rep/Risk Manager Molly Op Musarra Date 08/08/2022

NYS CERTIFIED APPRENTICESHIP PROGRAM APPROVAL

☐ Coordinator of Employee Relations _____ Date _____

Remarks: Unit Price Contract. Pending receipt of insurance

August 5, 2022

Leonard Kowalski, PE
Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, NY 14227-1097

Arcadis of New York, Inc.
50 Fountain Plaza
Suite 600
Buffalo
New York 14202
Tel 716 667 0900
Fax 716 842 2612
www.arcadis.com

Subject: Contract No. MP-090-P03
ECWA Project No.: 202000014
Valves and Actuators Procurement – Sturgeon Point Water Treatment Plant, Filtration Piping, Valve, and
Underdrain System Improvements
Recommendation Regarding Award of Procurement Contract

Dear Mr. Kowalski,

Bids for the above-referenced Project were received by the Erie County Water Authority (Authority) and opened on August 5, 2022 at 10:00 a.m. at the ECWA Service Center. This letter presents our recommendations relative to award of the Project's procurement contract.

Bids were received from the following Vendors:

- DeZURIK, Inc.
- Siewert Equipment

DeZURIK's Bid was found to be non-responsive. They did not acknowledge receipt of Addendum No. 1 which included a revised Bid Form describing additional bid items and updated quantities. DeZurik instead submitted their bid utilizing the Bid Form from the original Bid Documents. We also note that DeZurik's bid was \$2,613,521.68 which is higher than Siewert Equipment's bid of \$2,192,980. If DeZurik had utilized the revised Bid Form their bid would have been higher due to the additional bid items and quantities that were added as part of Addendum No.1.

The Engineer's Estimate for this project was \$1,500,000 and was based on budgetary quotes from several vendors, including Siewert Equipment. Upon further discussion with Siewert Equipment, we understand that the originally budgetary quotations provided to Arcadis did not include compliance with the WIFIA Program American Iron and Steel Requirement. In addition, these quotations were from January 2022 and did not include recent price escalations due to supply chain constraints and inflation.

Publicity of Project

In addition to the Authority's Invitation to Bid, Arcadis of New York, Inc. (Arcadis) made significant efforts to engage prospective Bidders regarding this Project. Arcadis furnished copies of the Bidding Documents and other information to Avalon Document Services (the Issuing Office) and the Construction Exchange.

Arcadis e-mailed numerous vendors that have supplied similar equipment on previous public works projects in western New York.

Leonard Kowalski, PE
Erie County Water Authority
August 5, 2022

General Contract

Bid Items: This Contract includes a base bid only, without alternative bid items.

Bid Evaluation and Responsiveness: The apparent low Bid was submitted by Siewert Equipment (Siewert) of Orchard Park, New York. We have evaluated Siewert's Bid and determined it to be mathematically correct. Siewert Equipment's Bid appears to comply with the requirements of the Bidding Documents.

Recommendations

We recommend the following:

1. Because Siewert submitted the lowest-priced, responsive, and responsible Bid for the Procurement Contract, subject to review and approval by the Authority, we recommend awarding the Procurement Contract to Siewert, 1 Trillium Place, Orchard Park, NY 14127 as the Successful Bidder, in the total amount of \$2,192,980.00.
2. The Contract award should be contingent upon the Successful Bidder furnishing acceptably-executed Contract Documents and acceptable insurance, performance bond, and maintenance bond.
3. Upon the Authority's receipt of acceptable insurance, performance bond, maintenance bond, and signed originals of the Contract Documents from the Successful Bidder, the Authority should execute the Contract Documents and Notice to Proceed. After subsequently executing the Contract Documents and Notice to Proceed, the Authority should distribute the executed original Contract Documents and Notice to Proceed to each of the following: Authority, Contractor, and Engineer.

Should you have questions or comments, please contact me at 716 667 6670.

Sincerely,

Arcadis of New York, Inc.



Dan Seider, PE
Project Manager

Email: daniel.seider@arcadis.com

Electronic Copies
Michael Wymer, PE, ECWA
Timothy C. Shafer, Arcadis of New York

TABULATION OF BIDS



OWNER: Erie County Water Authority
Buffalo, New York

PROJECT: Valves and Actuators Procurement - Sturgeon Point Water Treatment
Plant Filtration Piping, Valve, and Underdrain System Improvements

Prepared By: TCS
Checked By: DJS
Arcadis of New York, Inc.
50 Fountain Plaza, Suite 600
Buffalo, New York 14202

Procurement Contract - MP-090-P03 - Valves and Actuators

Bidders' Name & Contact Info.

				Siewert Equipment 1 Trillium PL Orchard Park, NY 14127	
ITEM NUMBER	ITEM DESCRIPTION	ITEM QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
1A	12-inch Butterfly Valves (electric air service)	23	Ea	\$11,468.00	\$263,764.00
1B	18-inch Butterfly Valves (electric air service)	4	Ea	\$16,089.00	\$64,356.00
2A	8-inch Butterfly Valves (manual)	2	Ea	\$2,200.00	\$4,400.00
2B	12-inch Butterfly Valves (manual)	1	Ea	\$3,194.00	\$3,194.00
2C	16-inch Butterfly Valves (electric)	12	Ea	\$13,024.00	\$156,288.00
2D	20-inch Butterfly Valves (electric)	10	Ea	\$17,588.00	\$175,880.00
2E	30-inch Butterfly Valves (electric)	6	Ea	\$31,928.00	\$191,568.00
2F	30-inch Butterfly Valves (electric with floor stand)	10	Ea	\$35,844.00	\$358,440.00
2G	36-inch Butterfly Valves (electric with floor stand)	6	Ea	\$44,238.00	\$265,428.00
2H	42-inch Butterfly Valves (manual) at the Unit Price of	5	Ea	\$35,926.00	\$179,630.00
2I	42-inch Butterfly Valves (electric)	6	Ea	\$46,441.00	\$278,646.00
2J	42-inch Butterfly Valves (electric with floor stand)	4	Ea	\$50,221.00	\$200,884.00
3A	8-inch flow control valves (solenoid)	1	Ea	\$18,589.00	\$18,589.00
3B	12-inch flow control valves (solenoid)	1	Ea	\$31,913.00	\$31,913.00
	TOTAL OF BASE BID ITEMS				\$2,192,980.00
	Rank				1
	BID BOND AMOUNT			5% of Bid Amount	
	SURETY COMPANY			Travelers Casualty and Surety Company of America	