



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

March 31, 2026

To: Jennifer Hibit, Secretary to the Authority

From: Scott A. Aiple, Electrical Engineer *SAA*

Subject: Contract ROB-010

Upgrade of Existing 5 Medium Voltage VFDs (Siemens/Robicon Drives):
At Sturgeon Point Water Treatment Plant (3) and Ball Pump Station (2)
ECWA Project No. 202400003

The following documents are attached:

- Authorization Form.
- Three (3) originals of Professional Services Agreement Amendment No. 1 for the above-referenced project.

The Authority owns and operates five (5) Siemens/Robicon medium voltage drives (VFD) contained at two separate sites, as listed above. These sites are critical to the operation of the Authority's distribution system. The drives are used to adjust the speeds of the pumps to modify flows and pressures within the distribution system. The automation of the SCADA system is highly dependent on the use of drives.

The above-referenced contract is to provide the Authority with power cell remanufacture services and control upgrades for all five drives, however, the power cell remanufacture process had to be modified to adjust for the limited inventory of IGBTs for the three Sturgeon Point drives. Both parties agreed to remove the replacement of IGBTs from the contract, which will change the total value of VFD cell remanufacturing for the Sturgeon Point drives from \$703,741.50 to \$580,275.00. The Authority's Executive Engineer and Electrical Engineer reviewed proposed changes to the contract and found them acceptable.

SAA:jmf

Attachments

cc: L.Kowalski

CONT-ROB-010-2401-X-12

**ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Board Meeting Documents**

Document Name: _____ **Project No.:** _____

Description: _____

Item Description:

Choose one: _____

Other: _____



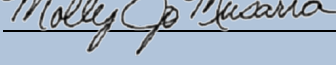
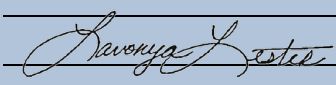
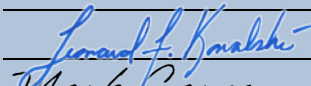

Action Requested:

Choose one _____

Other: _____

Approvals Required:

APPROVED AS TO CONTENT:

Chief Financial Officer		Date: 03/31/2026
Chief Operating Officer		Date: 03/31/2026
Claims Rep. – Risk Manager		Date: 3/31/2026
Comptroller	_____	Date: _____
Director of Administration		Date: 03/31/2026
Director of Distribution	_____	Date: _____
Director of Human Resources	_____	Date: _____
Director of IT	_____	Date: _____
Director of Operations	_____	Date: _____
Director of Planning & Water Supply	_____	Date: _____
Director of Production	_____	Date: _____
Director of Water Quality	_____	Date: _____
Executive Engineer		Date: 3/31/2026
General Counsel (Legal)		Date: 3/31/2026
Other: _____	_____	Date: _____

APPROVED FOR BOARD RESOLUTION:

Secretary to the Authority  Date: 04/01/26

Remarks: _____

Resolution Date: _____ Item No: _____

**AMENDMENT NO. 1 TO THE SERVICE AGREEMENT
FOR INNOMOTICS VARIABLE FREQUENCY DRIVES**

AMENDMENT, effective March 19, 2026, to the Service Agreement, effective December 19, 2024, by and between:

ERIE COUNTY WATER AUTHORITY
295 Main Street, Room 350
Buffalo, New York 14203

hereinafter referred to as the “Authority,” and

INNOMOTICS, LLC
100 Technology Drive
Alpharetta, Georgia 30005

hereinafter referred to as “Innomotics.”

WHEREAS, on December 19, 2024 the Authority awarded Innomotics, LLC a Service Agreement (the “Contract”) to provide the Authority with power cell remanufacture services and control upgrades for five (5) Innomotics Variable Frequency Drives; and

WHEREAS, during the power cell remanufacture process, Innomotics’ inventory of IGBTs has become limited and the cell remanufacture process has been modified to adjust to these inventory issues; and

WHEREAS, in accordance with Article 4 Paragraph 4.02 of the Contract, any modification or variation from the terms of the Contract must be in writing, authorized by a resolution of the Board of Commissioners of the Authority (the “Board”) and signed by all parties; and

WHEREAS, the parties have agreed to remove replacement of the IGBTs from the contract; and

WHEREAS, the Authority’s Executive Engineer and Electrical Engineer have reviewed the modified terms and conditions of the Contract and find them acceptable;

NOW, THEREFORE, in consideration of mutual promises herein set forth, the parties agree to the following:

- (1) The parties agree that page 10 of the Contract shall be deleted in its entirety and replaced with the page 10 attached to this Amendment No. 1 as Appendix A which reduces the price per cell by \$2,742.70, changing the current figure of \$15,638.70 to

\$12,895.00, which in turn changes the current price per drive of \$234,580.50 to \$193,425.00, which in turn changes the total value for all VFD of \$703,741.50 to \$580,275.00, and which removes the reference to IGBTs from paragraph 2.2, Remanufacture Service; and

- (2) The parties agree all other terms and conditions of the Contract shall remain unchanged and in effect; and
- (3) This Amendment may be executed in counterparts, each of which is deemed an original, but all of which together are deemed to be one and the same agreement.

IN WITNESS WHERETO, the parties hereto have caused this Amendment No. 2 to be signed by their respective duly constituted officers, attested and sealed pursuant to proper authority.

ERIE COUNTY WATER AUTHORITY

By _____
Jerome D. Schad, Chair

INNOMOTICS, LLC

By _____

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

STATE OF NEW YORK)
COUNTY OF ERIE) ss:

On the ___ day of April, in the year 2026, before me personally came Jerome D. Schad, to me known, who, being by me duly sworn, did depose and say that he resides in the Amherst, New York, that he is the Chair of the Board of Commissioners for the Erie County Water Authority described in the above instrument, and he signed his name thereto by the authorization of the Board of Commissioners for the Erie County Water Authority.

Notary Public

STATE OF)
COUNTY OF) ss:

On the ___ day of _____, in the year 2026, before me personally came _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed within the instrument and acknowledged to me that he/she executed the same in his/her capacity as _____ of the company described in the above instrument, that by his/her signature he/she executed the instrument, and that he/she made such appearance before the undersigned in _____, _____.

Notary Public

APPENDIX A

Revised Contract Page 10



2.0 CELL REMANUFACTURE SERVICE 3X 2000HP HM DRIVES

Cell Remanufacture – Three x 2000hp HM Drives				
Line	Description	Drive P/N	Price Per Cell	Total Price Per Drive
2	HM,2000HP,4160V,SIZE 4,BYP cell part no. A1A460F60.04B (15 cells per drive) Lead time – 4-5 weeks per 15 cells after receipt of power cells and all material required ** Remanufacture Service **	459323.01 s/n 00139 459323.02 s/n 00149 459323.03 s/n 00141	\$12,895.00	\$193,425.00 Total Value For All VFDs \$580,275.00

Note: components for these power cells have a very long lead time

2.1 Shipping: \$1,650.00 Estimated Price per Round Trip Includes Freight to and From NKN Facility
Total Price for provided Cell Crates: \$54,000.00 (Price per Crate is \$1,200.00)(logistics driver to support with packing cells into crates, if necessary)

(Subject to change at time of Shipment. These are estimates only per Round Trip and customer will be invoiced actual amounts at time of execution)

2.2 Remanufacture Service

- Innomotics repair technician will perform a complete evaluation of the power cells.
- The following components will be replaced during the remanufacture service:
 - Capacitors and cap trays to extend the lifecycle of the power cell
 - Control board will be replaced with the current version with standoffs
 - Wire harness
 - Thermistor
 - Power clips
 - Thermal insulation as needed
 - Clamp boards
 - Rectifiers
 - Resistor
- The power cells will be cleaned, and bolt checked.
- The power cells will be tested and inspected as per Innomotics ISO9001 specifications.
 - Preliminary Test
 - Functional Test
 - Unloaded Test
 - Loaded Test
 - Out of Saturation Test
- This service will provide a two-year complete power cell warranty

Re-Manufacture and return of fifteen (15) cells (shipping To and From Innomotics facility included in contract)

2.3 ADDITIONAL WORK

Any additional scope of work required discovered during inspection or the repair itself, including replacement parts and labor, affecting the repairs necessary for proper operation of your equipment that are not specifically included in this Innomotics proposal are considered additional and may result in project schedule delays and additional project costs. In this event, the matter will be brought to your attention, and we will continue with the required repair upon your written authorization and receipt of your revised PO.