

**RESOLUTION NO. 76-2024**

Introduced by Matt Grieves

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT THE PROPOSAL AND ENTER INTO AN AGREEMENT WITH NORTHCOAST PROCESS CONTROLS FOR THE PURCHASE OF FIVE (5) NEW ROTORK IQT ELECTRIC VALVE ACTUATORS TO REPLACE EXISTING 6" FILTER TO WASTE BUTTERFLY VALVES, AND ONE (1) 6" BUTTERFLY VALVE ASSEMBLY FOR THE FILTER TO WASTE LINE AT THE WATER FILTRATION PLANT IN THE AMOUNT OF THIRTY-THREE THOUSAND EIGHT HUNDRED SEVENTY-FIVE AND XX/100 DOLLARS (\$33,875.00)**

**BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HURON, OHIO:**

**SECTION 1.** That the City Manager shall be, and he hereby is, authorized and directed to accept the proposal and enter into an agreement with Northcoast Process Controls for the purchase of five (5) New Rotork IQT Electric Valve Actuators and one (1) 6" Butterfly Valve Assembly for FTW Line for the Water Filtration Plant in the amount of Thirty-Three Thousand Eight Hundred Seventy-Five and 00/100 Dollars (\$33,875.00), copies of the proposals are attached hereto as Exhibits A and B and incorporated herein by reference.

**SECTION 2.** That this Council hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of this Council and of its Committees, if any, which resulted in formal action, were taken in meetings open to the public in full compliance with applicable legal requirements, including O.R.C. §121.22.

**SECTION 3.** That this Resolution shall be in full force and effect from and immediately after its adoption.

ATTEST:

  
Clerk of Council

  
Monty Tapp, Mayor

ADOPTED:

**24 SEP 2024**

# QUOTATION

## Northcoast Process Controls

P.O. Box 39071 ■ Cleveland, Oh 44139  
Tel: (440) 498-0542 ■ Fax: (440) 498-1257  
Email: sales@northcoastprocess.com

**TO:** City of Huron Water Division  
500 Cleveland Road West  
Huron, Ohio 44839

**Attention:** Jack Evans  
**Phone:** 419-433-9502

[jack.evans@huronohio.us](mailto:jack.evans@huronohio.us)

<b>Quote Number</b>		<b>NPC-R0921025</b>
<b>Date</b>		September 4, 2024
<b>Your Inquiry</b>		Verbal Request
<b>Shipment</b>	<b>Sched.</b>	Approx 12 Weeks ARO
	<b>VIA</b>	PPD+Add
<b>F.O.B.</b>		Shipping Point
<b>Quote Validity</b>		30 Days
<b>TERMS:</b> Net 30 days. Purchase Order acceptance is contingent upon the approval of our credit department		
<b>Order Placement:</b> All purchase orders resulting from this quote should be addressed to: <b>Northcoast Process Controls Co.</b> <b>P.O. Box 39071, Cleveland, OH 44139</b>		

Itm	Qty	Description	Price	Amount										
1	1	<p><b>6” Butterfly Valve Assembly for FTW Line</b></p> <p>(1) Valve Actuator - as outlined below (1) 6” Butterfly Valve (1 Trip) Supervisory Start-Up Assistance</p> <p>➤ <b>Rotork Electric Actuator Model IQT-500 for new 6” Butterfly Valve</b></p> <table><tr><td><b>Prime Power</b></td><td>120VAC. 1PH. 60HZ.</td></tr><tr><td><b>Enclosure</b></td><td>NEMA 4,6, Water Tight</td></tr><tr><td><b>Handwheel Manual Over-Ride</b></td><td>Standard</td></tr><tr><td><b>Operating Time</b></td><td>60 Seconds (Adjustable)</td></tr><tr><td><b>Wiring Diagram</b></td><td>310B0000</td></tr></table> <p><b>FEATURES INCLUDED:</b></p> <ul style="list-style-type: none"><li>• Reversing Motor Controller</li><li>• Control Transformer -120VAC</li><li>• Local/Remote Selector Switch</li><li>• Open/Stop/Close Pushbuttons</li><li>• Handwheel w/De-clutch Lever</li><li>• Standard "Intelligent" features per E110E</li><li>• Anti-Hammer Protection</li><li>• Instantaneous Reversal Protection</li><li>• Automatic Phase Correction and Detection</li><li>• Separate, Sealed Compartment for Electrical Connections (double 'o'ring seals)</li><li>• LCD valve position indicator- % Travel and Open/Close/Intermediate Lights</li><li>• Non-Intrusive Setting W/ "Infra-Red" setting tool.</li><li>• 4 Programmable Indication Contacts</li><li>• (1) Trip supervisory start-up assistance, as required.</li></ul>	<b>Prime Power</b>	120VAC. 1PH. 60HZ.	<b>Enclosure</b>	NEMA 4,6, Water Tight	<b>Handwheel Manual Over-Ride</b>	Standard	<b>Operating Time</b>	60 Seconds (Adjustable)	<b>Wiring Diagram</b>	310B0000	\$6,200.00	\$6,200.00
<b>Prime Power</b>	120VAC. 1PH. 60HZ.													
<b>Enclosure</b>	NEMA 4,6, Water Tight													
<b>Handwheel Manual Over-Ride</b>	Standard													
<b>Operating Time</b>	60 Seconds (Adjustable)													
<b>Wiring Diagram</b>	310B0000													

**Salesperson:** Mike Bais

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500 Cleveland Road West

Huron, Ohio 44839

**Attention:** Jack Evans

**Phone:** 419-433-9502

[jack.evans@huronohio.us](mailto:jack.evans@huronohio.us)

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<b>Date</b>		September 4, 2024
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<b>Shipment</b>	<b>Sched.</b>	Approx 12 Weeks ARO
	<b>VIA</b>	PPD+Add
<b>F.O.B.</b>		Shipping Point
<b>Quote Validity</b>		30 Days
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Itm	Qty	Description	Price	Amount
		<b>Valve Specifications</b> <b>Manufacturer:</b> Homestead Valve Co. <b>Type :</b> Series 820 Resilient Seated AWWA Butterfly <b>Size :</b> 6" Class 150B Flanged Body <b>Body :</b> Ductile Iron <b>Disc :</b> Ductile Iron W/S.S. Edge <b>Paint:</b> Fusion Bond Epoxy (NSF-61 Certified) <b>Seat :</b> Rubber on Body <b>Actuator:</b> IQT-500		
<b>2</b>	<b>1</b>	<b>Freight Estimate</b>	→	\$175.00

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Itm	Qty	Description	Price	Amount										
1	5	<p><b>Rotork IQT Electric Valve Actuator for Existing 6” FTW BFV</b></p> <p>(1) Valve Actuator - as outlined below (1 Trip) Supervisory Start-Up Assistance</p> <p>➤ <b>Rotork Electric Actuator Model IQT-500 for existing 6” Butterfly Valve</b></p> <table><tr><td><b>Prime Power</b></td><td>120VAC. 1PH. 60HZ.</td></tr><tr><td><b>Enclosure</b></td><td>NEMA 4,6, Water Tight</td></tr><tr><td><b>Handwheel Manual Over-Ride</b></td><td>Standard</td></tr><tr><td><b>Operating Time</b></td><td>60 Seconds (Adjustable)</td></tr><tr><td><b>Wiring Diagram</b></td><td>310B0000</td></tr></table> <p><b>FEATURES INCLUDED:</b></p> <ul style="list-style-type: none"><li>• Reversing Motor Controller</li><li>• Control Transformer -120VAC</li><li>• Local/Remote Selector Switch</li><li>• Open/Stop/Close Pushbuttons</li><li>• Handwheel w/De-clutch Lever</li><li>• Standard "Intelligent" features per E110E</li><li>• Anti-Hammer Protection</li><li>• Instantaneous Reversal Protection</li><li>• Automatic Phase Correction and Detection</li><li>• Separate, Sealed Compartment for Electrical Connections (double 'o'ring seals)</li><li>• LCD valve position indicator- % Travel and Open/Close/Intermediate Lights</li><li>• Non-Intrusive Setting W/ "Infra-Red" setting tool.</li><li>• 4 Programmable Indication Contacts</li><li>• <b>Machining of actuator drive bushing to match existing valve shaft.</b></li><li>• <b>Mounting Hardware/Adaptation, as required.</b></li><li>• (1) Trip supervisory start-up assistance, as required.</li></ul>	<b>Prime Power</b>	120VAC. 1PH. 60HZ.	<b>Enclosure</b>	NEMA 4,6, Water Tight	<b>Handwheel Manual Over-Ride</b>	Standard	<b>Operating Time</b>	60 Seconds (Adjustable)	<b>Wiring Diagram</b>	310B0000	\$5,450.00	\$27,250.00
<b>Prime Power</b>	120VAC. 1PH. 60HZ.													
<b>Enclosure</b>	NEMA 4,6, Water Tight													
<b>Handwheel Manual Over-Ride</b>	Standard													
<b>Operating Time</b>	60 Seconds (Adjustable)													
<b>Wiring Diagram</b>	310B0000													
2	1	Freight Estimate	→	\$250.00										

**Salesperson:** Mike Bais