

**North Shore Water Commission  
Tabulation of Filter Valve Actuators**

2/13/2018

Eric Kiefer

The Commission budgeted to perform a multi-year capital improvement project that involves the replacement of all pneumatic actuators with electric actuators. This is the second year of this project.

Using the same specifications as last year, staff solicited competitive quotations for the following Limatorque electric valve actuators:

- Qty 6: QX-5 Quarter-turn Actuator
- Qty 1: QX-3 Quarter-turn Actuator
- Qty 1: QX-2 Quarter-turn Actuator

Tabulation of said quotations are shown below.

---

<b><u>Vendor</u></b>	<b><u>Cost*</u></b>
Swanson Flo	\$47,600.00
Valves and Automation	\$49,612.00
Process Sales	\$50,123.00

\*Cost does not include shipping and handling.

---

I recommend that the Commission accept the quotation from Swanson Flo in the amount of \$47,600.00 plus shipping. Funding to come from member communities using the current capital allocation rates.

**North Shore Water Commission**  
**Tabulation of Pressure Transducer Quotations**

2/13/2018

Eric Kiefer

The Commission budgeted to perform a multi-year capital improvement project that involves the replacement of all loss-of-head and venturi differential pressure transducers for each rapid sand filter. This is the second year of this project. Based on staff's experience from replacing several sensors last year, we decided to get quotes for all of the remaining sensors for the filter upgrade project.

Using the same specifications as last year, staff solicited competitive quotations for the following Equipment:

- Qty 15: Honeywell Pressure Transmitters (p/n: STD720-E1AC4AS-1-0-AHA-11S-A-00A0-00-0000)
- Qty 15: Anderson Greenwood 3-Valve Manifolds (p/n: M4TVIS-4)

Tabulation of said quotations are shown below.

---

<b><u>Vendor</u></b>	<b><u>Cost*</u></b>
Industrial Controls‡	\$23,595.00
J&W Instruments	\$24,240.00
Lesman	\$24,756.30
Radwell	\$35,854.63

\* Cost does not include shipping and handling.

‡ Vendor is offering free shipping.

---

I recommend that the Commission accept the quotation from Industrial Controls in the amount of \$23,595.00. Funding to come from member communities using the current capital allocation rates.