



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Purchase of Water Control Valve Actuators		
Presenter & Title:	Bob Van Gyseghem, Superintendent of Water & Wastewater		
Date:	September 3, 2024		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: EMSII			
Estimated Cost: \$34,832.00	Budgeted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
Executive Summary:			
<p>FY25 budget contains funds to continue to replace water plant control valve actuators that are showing signs of failure and have reached their projected life expectancy. The valve actuators open and close filter valves and position the valves to regulate flows utilizing air pressure. The actuators scheduled for replacement are failing in open and closed positions and are also leaking air. This lessens their effectiveness and causes the air compressor to operate longer. Replacement allows for effective process control and energy savings. This is the third year of a multi-year replacement project where staff has installed Kinetrol brand control valve positioners with City Council approval. Standardizing the control valve actuators will provide consistency in materials and support. Staff has been pleased with these actuators as they are user friendly and the factory representative is very responsive. Dorner Company is the factory sales representative for the Kinetrol Actuators and has provided a quote for twelve (12) actuators with installation at a cost of \$34,832.00</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • Proposal 			
Voting Requirements:			
<p><i>This motion requires 7 affirmative votes for passage. (City Council Only)</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the alderpersons has resulted in a tie; (b) when one half of the alderpersons elected have voted in favor of an ordinance, resolution, or motion even though there is no tie vote; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: <i>(how the item should be listed on agenda)</i>			
<p>Recommend approval of a Resolution waiving competitive bidding and approve the purchase and installation of Kinetrol Valve Actuators from Dorner Company in the amount of \$34,832.00</p>			

RESOLUTION NO. 2024-88

**RESOLUTION AUTHORIZING EXECUTION OF
Waiving Competitive Bidding and Purchase Water Control Valve Actuators for Water
Treatment Plant**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE COUNTY, ILLINOIS, as follows:

SECTION 1: That the City Administrator is hereby authorized to execute, on behalf of the City of Geneva, a purchase and installation agreement with Dorner Company, related to water control valve actuators at the Water Treatment Plant.

SECTION 2: This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this ____ day of _____, 2024

AYES: __ **NAYS:** __ **ABSENT:** __ **ABSTAINING:** __ **HOLDING OFFICE:** __

Approved by me this ____ day of _____, 2024.

Mayor

ATTEST:

City Clerk

DORNER QUOTATION

To: City of Geneva Water
Ref: Retrofit Pneumatic Actuators
Attn: Jake Huggins

Date: August 1, 2024
Proposal No. Q1706kngeREV1
Page: one of one
Industry Code: 4952

FOB: Factory
Terms: N30
Delivery: Est. 4-5 Weeks ARO

Make Order To: Dorner Company
N61 W23043 Silver Spring Dr.
Sussex, WI 53089

Sales Contact: Steve Pollock
Phone No: (262) 932-2100 **Main Office**
(262) 685-8389 **Cell**
spollock@dornerco.com **Email**

Prepared By: Steve Pollock

Item	Quan.	Description	Unit Price	Total
1	4	Kinetrol Pneumatic Double Acting Vane Style Actuator. Open/Close Service, Cast Aluminum Body, Yellow Epoxy Stove Enamel Finish, VLS Universal Limit Switch Assembly Containing 2 SPDT Limit Switches for Open & Closed Remote Indication, Clear Cone Monitor For Visual Position Indication, 120 VAC Double Acting Solenoid with 2ft Flying Leads. FUW Customer Existing 6" DeZURIK BAW Butterfly Valve. Model: 097-104UV05004M-C5N211	\$ 1,731	\$ 6,924
2	4	Kinetrol Pneumatic Double Acting Vane Style Actuator. Open/Close Service, Cast Aluminum Body, Yellow Epoxy Stove Enamel Finish, VLS Universal Limit Switch Assembly Containing 2 SPDT Limit Switches for Open & Closed Remote Indication, Clear Cone Monitor For Visual Position Indication, 120 VAC Double Acting Solenoid with 2ft Flying Leads. FUW Customer Existing 8" DeZURIK BAW Butterfly Valve. Model: 107-104UV05004M-C5N211	\$ 1,979	\$ 7,916
3	4	Kinetrol Pneumatic Double Acting Vane Style Actuator. Open/Close Service, Cast Aluminum Body, Yellow Epoxy Stove Enamel Finish, VLS Universal Limit Switch Assembly Containing 2 SPDT Limit Switches for Open & Closed Remote Indication, Clear Cone Monitor For Visual Position Indication, 120 VAC Double Acting Solenoid with 2ft Flying Leads. FUW Customer Existing 12" DeZURIK BAW Butterfly Valve. Model: 127-104UV05004M-C5N211	\$ 2,251	\$ 9,004
4	4	NBR Packing Set for 6.00" DeZURIK BAW Part# 1402005	\$ 156	\$ 624
5	4	NBR Packing Set for 8.00" DeZURIK BAW Part# 1402007	\$ 165	\$ 660
6	4	NBR Packing Set for 12.00" DeZURIK BAW Part# 1402011	\$ 176	\$ 704

DORNER QUOTATION

Item	Quan.	Description	Unit Price	Total
7	3	Installation Services For Above Model Actuators. Quote is for (2) Service Techs PER DAY of Service Needed. Includes Miscellaneous Tubing, Fittings, All Necessary Ladders, Scaffolding, Tools & Equipment, Valve Calibration & System Start Up.	\$ 3,000	\$ 9,000
		Total		\$ 34,832

Notes: Prices quoted are FOB Factory with pre-pay & add. Quote valid for 30 days. Any applicable taxes are not included in the above pricing. Delivery times are estimated and are not guaranteed.