



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Purchase of Water Control Valve Actuators		
Presenter & Title:	Bob Van Gyseghem, Superintendent of Water & Wastewater		
Date:	November 7, 2022		
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, ESII			
Estimated Cost: \$28,732.00	Budgeted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
Executive Summary:			
<p>Fiscal Year 2023 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 control valve actuators control the positions of the filter effluent valves and regulate flows utilizing air pressure. The actuators scheduled to be replaced are leaking air lessening their effectiveness and causing the air compressor to operate longer. Replacement allows for effective process control and energy savings. For two years staff replaced a several control valve positioners with Kinetrol brand positioners. Staff has been pleased with these actuators as they are user friendly and the factory representative is very responsive. Standardizing the control valve actuators will provide consistency in materials and support. Dorner Company is the factory sales representative for the Kinetrol Actuators and has provided a quote for nine (9) actuators with installation at a cost of \$28,732.00.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • Quote 			
Voting Requirements:			
<p><i>This motion requires 7 affirmative votes for passage.</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the aldermen or trustees has resulted in a tie; (b) when one half of the aldermen or trustees 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 authorizing the City Administrator to approve the purchase of control actuator valves at a cost of \$28,732.00</p>			

RESOLUTION NO. 2022-93
RESOLUTION AUTHORIZING EXECUTION OF
Purchase of Water Control Valve Actuators

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, the purchase of water control valve actuators from Dorner Corporation.

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 _____, 2022

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

Approved by me this ____ day of _____, 2022.

Mayor

ATTEST:

City Clerk

To: City of Geneva Water
Ref: Retrofit Pneumatic Actuators
Attn: Mike Anderson

Date: September 29, 2022
Proposal No. Q1718kng-1
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 Ext: 126
(262) 685-8389 Cell
spollock@dornerco.com **Email**

Prepared By: Steve Pollock

Item	Quan.	Description	Unit Price	Total
1	3	Kinetrol Pneumatic Double Acting Vane Style Actuator. Modulating Service, Cast Aluminum Body, Yellow Epoxy Stove Enamel Finish, VLS Universal Limit Switch Assembly Containing 2 SPDT Limit Switches for Open & Closed Remote Indication, AP Positioner, 4-20Ma I/P Transducer & Gauge, 4-20Ma Input, With 4-20Ma Angle Re-transmit, Clear Cone Monitor For Visual Position Indication, Carbon Steel Mounting Bracket. FUW Customer Existing 8" DeZURIK BAW Butterfly Valve. Model: 107-404MP1300C	\$ 4,201	\$ 12,604
2	3	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	\$ 1,756	\$ 5,268
3	3	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	\$ 1,537	\$ 4,610
4	2.5	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.	\$ 2,500	\$ 6,250
Total				\$ 28,732

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.