



## Board of Aldermen Request for Action

**MEETING DATE:** 7/7/2026

**DEPARTMENT:** Public Works

**AGENDA ITEM:** Resolution 1591, authorizing the purchase of Ultra-violet lights from Trojan Technologies.

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### REQUESTED BOARD ACTION

A motion to approve Resolution 1591, authorizing the purchase of UV lights from Trojan Technologies in the amount of \$40,356.06 at the wastewater treatment plant.

### SUMMARY

The City uses Ultra-violet lights at the wastewater treatment plant to disinfect the effluent prior to discharging into the receiving stream. The use of UV light is a disinfection method used for destroying disease-causing organisms in wastewater effluent. The UV light destroys the genetic material of microorganisms which prevents them from reproducing.

The UV system consists of UV light bulbs, plastic sleeves and wipers. The system is nearing the end of its design life. The UV system is used for disinfection to ensure that we maintain our E.coli limits for our wastewater discharge permit. The useful life of the system is three to five years, and we are nearing the end of the design life, therefore it is best to replace the bulbs prior to failure.

### PREVIOUS ACTION

none

### POLICY ISSUE

Facility / infrastructure maintenance

### FINANCIAL CONSIDERATIONS

The 2026 CWWS maintenance budget has sufficient funds for this expense.

### ATTACHMENTS

- |  |                                   |
|--|-----------------------------------|
| <input type="checkbox"/> Ordinance               | <input type="checkbox"/> Contract |
| <input checked="" type="checkbox"/> Resolution   | <input type="checkbox"/> Plans    |
| <input type="checkbox"/> Staff Report            | <input type="checkbox"/> Minutes  |
| <input checked="" type="checkbox"/> Other: Quote |                                   |

**RESOLUTION 1591**

**A RESOLUTION AUTHORIZING THE PURCHASE OF ULTRA-VIOLET LIGHTS FROM TROJAN TECHNOLOGIES IN THE AMOUNT OF \$40,356.06 AT THE WASTEWATER TREATMENT PLANT**

**WHEREAS**, the City of Smithville operates a wastewater treatment plant to treat the City's sanitary sewage; and

**WHEREAS**, the Ultraviolet (UV) light disinfection is used to disinfect the effluent prior to discharge into the receiving stream; and

**WHEREAS**, the current set of UV bulbs and protective sleeves are nearing the end of their design life; and

**NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:**

**THAT** the purchase of the UV light sleeves in an amount of \$40,356.06 from sole source vendor Trojan Technologies as more specifically described in the quote attached hereto as **Exhibit A**, and incorporated into this Resolution as if fully set forth herein, is hereby approved and the appropriate official of the City is authorized to execute the quote or any other contract, document, or instrument as necessary to carry out the intent of this Resolution.

**PASSED AND ADOPTED** by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 7<sup>th</sup> day of July 2026.

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Damien Boley, Mayor

ATTEST:

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Linda Drummond, City Clerk



**QUOTATION**

**QM0007366**

BRANDS INCLUDE: ARIA FILTRA™, AQUAFINE®, TROJANUV®, VIQUA®  
 TROJAN TECHNOLOGIES CORP  
 4310 44th St SE  
 Kentwood, MI 49512  
 USA  
 T: 1-866-388-0488  
 www.trojantechnologies.com

Sold to  
**CITY OF SMITHVILLE**  
**107 West Main Street**  
**Smithville MO 64089-9384**  
**UNITED STATES**

Ship to  
**CITY OF SMITHVILLE**  
**107 West Main Street**  
**Smithville MO 64089-9384**  
**UNITED STATES**

Customer Service Contact : tuvcustomerservice@trojantechnologies.com  
 Payment Terms : 0% / 00 / 30 net  
 Delivery Terms :  
 Carrier/LSP :

Internal Sales Rep : Erin Johnson  
 Customer No. : 100004650  
 Reference :  
 Quote Date : 05-07-2026  
 Quote Expiry Date : 06-06-2026

**DAVE SCHUERGER 816-985-8365**  
**DSCHUERER@SMITHVILLEMO.ORG**

Line	Project Item Description	Quantity	Price Discount %		Unit Net Price Net Amount	Tax Rate Tax Amount	Amount
10	794447-0RD50 LAMP P, RED ANGLE BA 50PK	1.00	19,889.10/	EA	19,889.10 19,889.10	0.00% 0.00	19,889.10
20	794447-0RD LAMP P, GA64T6HE ANGLE BASE	14.00	474.50/	EA	474.50 6,643.00	0.00% 0.00	6,643.00
30	316136-004 SLEEVE, QTZ UV3+ 28x25x19584PK	16.00	679.88/	EA	679.88 10,878.08	0.00% 0.00	10,878.08
40	327122-010 SEAL KIT, UV3+07 CAN 010 BULK	7.00	417.09/	EA	417.09 2,919.63	0.00% 0.00	2,919.63
50	316144P O-RING, SLEEVE SEAL UV3+ 10PK	7.00	3.75/	EA	3.75 26.25	0.00% 0.00	26.25
60	FREIGHT FREIGHT & HANDLING FREIGHT CHARGES WILL APPLY	1.00	/	EA	0.00 0.00	0.00% 0.00	0.00

Goods	40,356.06	Discount	0.00	Tax Amount		Total USD
Costs	0.00	Subtotal	40,356.06	0.00		40,356.06



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