



# Memo

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TO: Committee of the Whole  
FROM: Ed Andrews, Public Works Director  
DATE: August 11, 2017  
SUBJECT: Hydra-Stop Machine Upgrades

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The City currently owns a 1988 Hydra-Stop machine, which allows the crew to install a temporary balloon stop in the watermain to help make repairs and upgrades. This machine had not been used in frontline service for a number of years due to the failure the air compressor. With the acquisition of new Sul-Air 185cfm compressor last year, we have re-integrated the Hydra-Stop back into the workflow, assisting with a number of fire hydrant replacements.



The replacement of this machine is fully funded under MERF at \$37,930, but was intentionally held back to allow for it to be evaluated before replacement. The manufacturer now makes a similar machine called Insert-a-Valve which allows for the insertion of permanent valve saving on the cost and time to use two balloon stops and standard valve. The cost of conversion of all components to this system is \$27,427.54, but staff feels that certain components can be retained lowering the cost to approximately \$15,000.

Discussion of upgrading our unit to an Insert-a-Valve is being brought before Committee of the Whole as a follow-up to discussion at the Public Works Committee meeting of August 4<sup>th</sup>.

cc: File

# Hydra-Stop LLC Order Confirmation

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## FACSIMILE TRANSMITTAL SHEET

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URGENT

FOR REVIEW

PLEASE COMMENT

PLEASE REPLY

PLEASE RECYCLE

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NOTES/COMMENTS:

### **\*SALES ORDER ACKNOWLEDGEMENT\***

I would like to take this opportunity to thank you for your recent purchase of Hydra-Stop Products. Hydra-Stop is committed to providing our customers quality customer service, equipment and fittings.

Attached you will find your Sales Order Acknowledgement which is being sent to confirm your order with Hydra-Stop. Please take a moment to review your Sales Order Acknowledgement and confirm that all of the order details are correct. **(Product, PO Number, Shipping Address, and Special Shipping Instructions if applicable)**

If there are any corrections, revisions or special shipping instructions please note them on your Sales Order Acknowledgement and immediately fax back to **708-389-5125**. If there are no corrections or revisions Hydra-Stop will process your order based on the information provided on the attached sales order acknowledgement upon receiving a signed sales order acknowledgement back.

If you have any questions you can contact Hydra-Stop at 800-538-7867.

Thank you for your business.

**FAX SIGNED ORDER CONFIRMATION TO 708-389-5125  
ORDER WILL NOT BE PROCESSED UNTIL WE RECEIVE A SIGNED SALES  
ORDER ACKNOWLEDGEMENT**



QUOTATION: HSPQ12506

DATE: 07-12-2017

Customer ID: 203026

144 Tower Drive | Burr Ridge, IL 60527  
Phone: (708)389-5111 | Fax: (708)389-5125

**Bill To**

City of Washington

115 West Jefferson  
Washington, IL 61571

Phone (309)444-3196  
Fax (309)208-8596

**Ship To**

City of Washington

115 West Jefferson  
Washington, IL 61571

Phone (309)444-3196  
Fax (309)208-8596

Sales Representative	Created By	Tax Exempt	Terms	Type of Business
Chad Johnson	Dan Spratt	Yes	NET 30	FB - Forecasted Business
Incoterms	Freight	Lead Time	Client Request Date	Industry
Ex-Works	Allowed	3 Weeks ARO		Water

Line	Part Number	Description	Qty	Unit Price	Ext. Price
1	8GATEVALVE08-250	8" Gate Valve - 250 PSI	1	\$5,148.00	\$5,148.00
2		26.97% Discount			-\$1,388.46
3	3-480AK-HS-1.25	Insta-Valve Adapter Kit, HS, 4-8"	1	\$9,468.00	\$9,468.00
4	8P2HSNGTAP-250	TM8 Cutter Housing, 250 PSI 8" P-2 for 1-1/4"	1	\$1,545.00	\$1,545.00
5	8HYDRATAPPER-UPGR ADE	HYDRA TAPPER UPGRADE TO 250 PSI	1	\$2,163.00	\$2,163.00
6	8TMPNUTASY	TM Packing Nut Assembly 1 1/4"	1	\$711.00	\$711.00
7	8TIFDS30IN	TI Feed Screw 30" 1-3/8"-8 for 1-1/4" To	1	\$475.00	\$475.00
8	25480250-CS	IV 250 SUB-ASSY, 4",480-12",CS FLANGE-NO BULLET ASSY	1	\$1,600.00	\$1,600.00
9	8IVBULTLH04-250	IV 250 4" LH BULLET ASSY	1	\$1,114.00	\$1,114.00
10	25690250-CS	IV 250 SUB-ASSY,6",6.90-12",CS FLANGE-NO BULLET ASSY	1	\$1,875.00	\$1,875.00
11	8IVBULTLH06-250	IV 250 6" LH BULLET ASSY	1	\$1,217.00	\$1,217.00
12	25905250-CS	IV 250 SUB-ASSY,8",9.05-16",CS FLANGE-NO BULLET ASSY	1	\$2,125.00	\$2,125.00
13	8IVBULTLH08-250	IV 250 8" LH BULLET ASSY	1	\$1,375.00	\$1,375.00

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<b>Grand Total</b>	<b>\$27,427.54</b>
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The sale of product (s) or services provided by Hydra-Stop shall be governed by the attached Terms and Conditions. Hydra-Stop's offer to sell products to or to provide services to you ("Customer") is expressly limited by Customer's acceptance of these Terms and Conditions, as evidenced by Customer's issuance of a purchase order for products (s) or services, or Customer's payment for any additional products or services under the purchase order. Additional or different terms or conditions proposed by Customer (including those that may be contained in Customer's purchase order) shall be void and of no effect unless a written agreement to contrary is provided by Hydra-Stop.

**Authorizing Signature:**

I have read the quotation and agree to the terms and conditions outlined therein. To confirm this sales order, provide the following information and fax to (708)389-5125 or email to dspratt@hydra-stop.com.

Signature: \_\_\_\_\_ P.O Number: \_\_\_\_\_

Print Name: \_\_\_\_\_ Date: \_\_\_\_\_