

BIDDER'S CERTIFICATION

I/We hereby certify that:

- A. A complete set of bid papers, as intended, has been received, and that I/We will abide by the contents and/or information received and/or contained herein.
- B. I/We have not entered into any collusion or other unethical practices with any person, firm, or employee of the City which would in any way be construed as unethical business practice.
- C. I/We have adopted a written sexual harassment policy which is in accordance with the requirements of Federal, State and local laws, regulations and policies and further certify that I/We are also in compliance with all equal employment practice requirements contained in Public Act 87-1257 (effective July 1, 1993) and 775 ILCS 5/2-105 (A).
- D. I/We operate a drug free environment and drugs are not allowed in the workplace or satellite locations as well as City of Aurora sites in accordance with the Drug Free Workplace Act of January, 1992.
- E. The Bidder is not barred from bidding on the Project, or entering into this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code, or any similar offense of "bid rigging" or "bid rotating" of any state or the United States.
- F. I/We will abide by all other Federal, State and local codes, rules, regulations, ordinances and statutes.

COMPANY NAME E.H. Wachs - A Division of ITW

ADDRESS 600 Knightsbridge Parkway

CITY/STATE/ZIP CODE Lincolnshire, IL 60069

NAME OF CORPORATE/COMPANY OFFICIAL Joseph F. Fuchs

PLEASE TYPE OR PRINT CLEARLY

TITLE Controller

AUTHORIZED OFFICIAL SIGNATURE 

DATE 03/22/2019

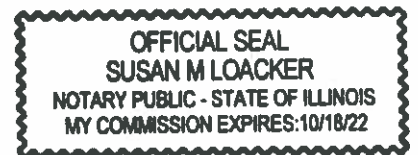
TELEPHONE (847) 537-8800

FAX No. (847) 520-1177

Subscribed and Sworn to
Before me this 22nd day
of March, 2019

E.H. Wachs - A Division of ITW
600 Knightsbridge Parkway
Lincolnshire, IL. 60069
Incorporated in the State of Delaware


Notary Public



STATE OF ILLINOIS)
)
County of ~~Kane~~) ss.
Lake)

BIDDER'S TAX CERTIFICATION

(BIDDER'S EXECUTING OFFICER), being first duly sworn on oath, deposes and states that all statements made herein are made on behalf of the Bidder, that this despondent is authorized to make them and that the statements contained herein are true and correct.

Bidder deposes, states and certifies that Bidder is not barred from contracting with any unit of local government in the State of Illinois as result of a delinquency in payment of any tax administered by the Illinois Department of Revenue unless Bidder is contesting, in accordance with the procedures established by the appropriate statute, its liability for the tax or the amount of the tax, all as provided for in accordance with 65 ILCS 5/11-42.1-1.

DATED this 22nd day of March, 2019.

By 
(Signature of Bidder's Executing Officer)

Joseph E. Fuchs
(Print name of Bidder's Executing Officer)

Controller
(Title)

ATTEST/WITNESS:

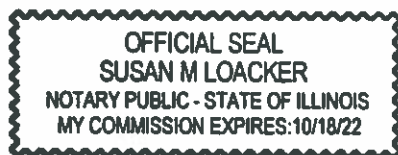
By Ken Bedding 
Title Technical Sales Representative

E.H. Wachs - A Division of ITW
600 Knightsbridge Parkway
Lincolnshire, IL. 60069
Incorporated in the State of Delaware

Subscribed and sworn to before me this
22nd day of March, 2019.


Notary Public

(SEAL)



**CITY OF AURORA
BID 19-21
VALVE MAINTENANCE TRAILER**

REFERENCES

(Please Type)
Organization Village of New Lenox

Address 2835 Brett Dr

City, State, Zip New Lenox, IL 60451

Phone Number 815-215-4800

Contact Person Mark Brow

Date of Project Shipped on 12-08-2018

Organization Village of Frankfort

Address 432 W. Nebraska

City, State, Zip Frankfort, IL 60423

Phone Number 815-469-2177

Contact Person Darrin Yount

Date of Project Shipped on 06-28-2013

Organization Aqua Illinois Water

Address 1000 S. Schuyler Ave.

City, State, Zip Kankakee, IL 60901

Phone Number 815-935-6535

Contact Person Rodney Phillippi

Date of Project shipped on 07-08-2009

Bidder's Name: E.H. Wachs - A Division of Illinois Tool Works

Signature & Date:  03/22/2019

**CITY OF AURORA
BID 19-21
VALVE MAINTENANCE TRAILER**

CONTACT INFORMATION

Vendor shall provide the following contact information assigned to service the City of Aurora account.

Customer Service/General Information: Ph: 847-537-8800

To place an order:

Name: Charles Crissey or Ken Redding

Ph: 847-537-8800 Fax: 847-520-1147

E-mail: ccrissey@ehwachs.com or kredding@ehwachs.com

Billing & Invoicing question:

Name: Charles Crissey or Ken Redding

Ph: 847-537-8800 Fax: 847-520-1147

E-mail: ccrissey@ehwachs.com or kredding@ehwachs.com

Questions:

Name: Charles Crissey or Ken Redding

Ph: 847-537-8800 Fax: 847-520-1147

E-mail: ccrissey@ehwachs.com or kredding@ehwachs.com

Bidder's Name: Joseph F. Fuchs

Signature & Date:  03/22/2019

**CITY OF AURORA
BID 19-21
VALVE MAINTENANCE TRAILER**

BID PROPOSAL FORM

**To: City of Aurora
City Clerk's Office
44 E Downer Place
Aurora, Illinois 60507**

The following offer is hereby made to the City of Aurora, Aurora, Illinois, hereafter called the Owner. Submitted By: E.H. Wachs - A Division of ITW

- I. The undersigned Vendor proposes and agrees, after having examined the specifications, quantities and other Bid documents, to irrevocably offer to furnish the materials, equipment and services in compliance with all terms, conditions, specifications and amendments (if applicable) contained in the bid solicitation documents. The items in this Invitation to Bid, including, but not limited to, all required certificates, are fully incorporated herein as a material and necessary part of the Bid.
 - A. The Vendor shall also include with their bid any necessary literature, samples, etc., as required within the Invitation to Bid, Instruction to Bidders and specifications.
 - B. For purposes of this offer, the terms Offeror, Bidder, and Vendor are used interchangeably.

- II. In submitting this Offer, the Vendor acknowledges:
 - A. All bid documents have been examined: Instructions to Bidder, Specifications and the following addenda:

No._____, No._____, No._____, (Vendor to acknowledge addenda here.)

SUBMITTED BY

COMPANY E.H. Wachs - A Division of ITW

ADDRESS 600 Knightsbridge Parkway

CITY, STATE, ZIP Lincolnshire, IL 60069

AUTHORIZED SIGNATURE  Controller
Title

EMAIL jfuchs@ehwachs.com

PHONE # (847) 537-8800 FAX # (847) 520-1147 DATE 03/22/2019

**CITY OF AURORA
BID 19-21
VALVE MAINTENANCE TRAILER**

BID PROPOSAL FORM

I/We propose to furnish one Valve Maintenance Trailer as specified in the attached Specifications to Bid at the following delivered price:

Complete Requirements for the purchase of one Valve Maintenance Trailer:

Trailer:	\$ <u>33,250.00</u> (Please see attached quotation regarding the optional GPS).
Delivery:	\$ <u>325.00</u>
Total:	\$ <u>\$33,575.00</u>

Complete delivery of unit(s) will be received within 30 working days upon receipt of order.


All bid prices shall be shown as delivered Aurora Destination, Prepaid and Allowed. Do not add state, federal or local taxes. Municipalities are exempt. Exemption Certification Permit No. Illinois E9996-0842-07.

No additional charges over base bid price will be accepted without written approval of the Purchasing Director.

(Note: Bidders should not add any conditions or qualifying statements to this bid for the bid may be declared irregular as being not responsive to the advertisement for bids.)

The City of Aurora reserves the right at any time and for any reason to cancel this Invitation to Bid, to accept or reject any or all Bids or portion thereof, or accept an alternate bid. The City reserves the right to waive any immaterial defect in any bid, or technicality, informality or irregularity in the bids received, and to disregard all nonconforming or conditional bids or counter-proposals. Unless otherwise specified by the bidder or the City, the City reserves the right to hold the best bids for ninety (90) days from the opening date set forth above. The City may seek clarification from any bidder at any time and failure to respond promptly is cause for rejection. The City further reserves the right to award the bid to the lowest responsible Bidder whose offer best responds in quality, fitness and capacity to the requirements of the proposed work or usage and therefore is in the best interest of the City.

Bidder's Name: E.H. Wachs - A Division of ITW

Signature & Date:  03/22/2019



E.H. WACHS

A Division of ITW

Superior Equipment. Complete Support.

Water Utility Products

600 Knightsbridge Pkwy | Lincolnshire IL 60069

T +1 847 537 8600 | F +1 847 520 1147

ehwachs.com

Quotation

Page 1 of 1

TO: Michael Houston
City of Aurora
720 N. Broadway
Aurora, IL 60505

Date: 3/22/2019
Quotation Number: KR122102
Payment Terms: Net 30
Shipping Terms: FOB Lincolnshire
Valid Through: 5/21/2019
Estimated Delivery: 30 Days ARO

E.H. Wachs is pleased to offer the following quotation.

Item Number	Description	Qty	U/M	Unit Price (USD)	Line Total (USD)
1	79-000-25 Compact LX (Gas) – VMT (RH): Single turner valve maintenance trailer; includes Wachs 750 Ft/lb (1020 Nm) Extended Reach Valve operator, telescoping valve key and Wachs ruggedized HC-100 with GPS controller/datalogger. A 16 H.P (12 kW) Briggs and Stratton V-Twin engine with hydraulic pump provides ample power for all contained functions, including an auxiliary HTMA Class II circuit, 10 gallon (38 L) reservoir, fan cooled heat exchanger, continuous duty rated for 8 GPM (30.3 LPM) @ 1,800 PSI (125 bar). The LX package bundles the light bar with arrow board, 45' (14 M) auxiliary hydraulic hose reel for operation of hydraulic power tools, Bluetooth tethering module (installed in ERV-750) for wireless communication between the exerciser and Controller/Data Logger and steel storage bin. Already GPS enabled, however adding option 79-412-02 (Trimble R2 GNSS receiver) provides survey grade centimeter accuracy.	1	EA	33,250.00	33,250.00
2	79-412-02 **OPTIONAL**Trimble R2 GNSS GPS Receiver provides up to Centimeter" accuracy, benefit from the support of multiple satellite constellations and select from a range of correction sources (from SBAS and VRS networks to Trimble RTX correction services delivered by satellite and Internet) for accurate data at almost any location. This unit is a stand alone GPS receiver which includes the NEMA output option (required when utilizing Vitals or other third party software) that pairs via Bluetooth wireless communication to the HC-100, Recon or other supported data collector. Also included are Ram Mount interfaces for the TM-7 & ERV-750 valve machines. Restocking Note: This is a non-stocked item because of the speed at which this technology changes, so restocking fees are applied if returned. Non-Stock item, expect longer delivery	1	EA	8,750.00	8,750.00
				Subtotal	42,000.00
				Shipping & Handling	325.00
				Total (USD)	\$42,325.00

We will prepay and add shipping charges to your order, or we can ship collect via your choice of carrier service. If you have any questions please feel free to call Daniel Groenewold at 1-847-224-6029 or call me at 815-943-4785 x2773.

(SALES TAX!!!!) We collect sales tax in all but the following states: AK, DE, MT, OR and NH. If you are tax exempt please supply your identification number and certificate with your order. If your exempt number is not on file, tax will be added to your invoice.

Please reference this quote number when placing your order. Thank You.

Ken Redding
Utility Technical Sales Rep
815-943-4785 x2773
kredding@ehwachs.com

Sales of E.H. Wachs products and services are expressly limited to and made conditional on acceptance of its current Terms and Conditions of Sale, found at www.ehwachs.com ("Terms"). Any additional or different terms are hereby rejected. Commencement of work by E.H. Wachs or acceptance of delivery of products by you constitutes your acceptance of the Terms.

Compact LX

VALVE MAINTENANCE TRAILER



The E.H. Wachs exclusive Compact LX - Valve Maintenance Trailer, comes with our industry-leading ERV-750 extended reach valve exerciser and our newest controller — the HC-100 wireless handheld computer / controller / datalogger with GPS and VITALS software. Designed to carry our powerful ERV-750 (Extended Reach Valve) valve exerciser, it's compact, lightweight and easily transportable by even the lightest vehicle. At only 63in wide (160 cm) and weighing only 1400 lbs (635 kg), the COMPACT LX will fit into some mighty "compact" areas.

FEATURES

- 270° of motion, 13ft total extended reach, 750 ft/lbs ERV-750 valve exerciser
- Ruggedized HC-100 controller/data logger with built in GPS
- Gas: 16HP Briggs and Stratton V-Twin, #79-000-25
- HTMA Class II circuit, 10 gal reservoir, fan cooled heat exchanger, 8gpm @2000psi
- Lightweight, single axle trailer for ease of transport.
- 4ft-9ft telescoping valve key

LX PACKAGE BUNDLE

- LED work light & arrow board bar
- 45in auxiliary hydraulic hose reel
- Bluetooth connectivity
- Storage tray

SPECIFICATIONS

- Gross Vehicle Weight: 2300 lb (1043 kg)
- Length: 10 ft, Height: 6 ft, Width: 5 1/2 ft



The extended reach ERV-750 valve exerciser allows valve operation from the roadside.



HC-100 controller/data logger with built in GPS makes valve operation easy



The rugged Compact LX Valve Maintenance Trailer is ready to go at a moment's notice.

PRODUCT SPECIFICATIONS

Compact LX – Valve Maintenance Trailer

Valve Exercising Equipment		Yes	No	Specify
ERV-750 Patents: #9,188,240 #9,038,667 38,025,078	Articulating arm, automated valve operator utilizing industry exclusive intelligent automation to control torque, direction and turns. Twin arms (one telescoping) provide 13' [3.9 m] reach over 270 degrees of freedom while hydraulic disk brakes safely secure exerciser capable of 750 Ft-Lb [1016 Nm] of torque. Constructed of 3" [76 mm] square steel tube and powder coated for long life. A light weight, telescoping valve key is also provided.	X		
Valve Machine Intelligent Automation	Wachs valve exercisers utilize industry exclusive "no assumption" automation technology to safely and effectively turn valves using AWWA recommended procedures. This technology protects the operators by keeping "hands off" the machine while exercising the valve and protects the valve by not assuming size, direction or current position. Allowing the machine to follow the path of least resistance, the programming and sensors automatically stop the rotation and reverse in half turn increments as to flush calcification from valve gate. This automation always exercises valve at the minimum torque required to turn, then automatically lowers preset threshold once rotation begins so impact at end of valve travel is soft as possible.	X		
HC-100	Ruggedized PDA style handheld controller to operate and collect data for either arm (ERV-750) or slide (TM-6 upgraded & TM-7) style valve exercisers. Rugged handheld controller with built in GPS, the bright touch screen is water resistant and meets military specifications. Submeter GPS options available.	X		
Data Management	Fully compatible with either VITALS or infraMap with VITALS software packages which enable full data logging and synchronization between the handheld and your desktop. Allows importing of existing data labels and categories with user defined fields.	X		

Power Pack				
Engine	Briggs & Stratton 16 HP [11.9 KW] gasoline, model 305447 Vanguard 16 HP V-Twin H/S	X		
Controls	Digital tachometer, engine hour meter, volt meter, arrow board control and service light switch	X		
Hydraulic System	Direct coupled pump rated at 8 GPM [30 LPM] @ 1,800 PSI [124 BAR] continuous duty. 10 gallon [37 L] hydraulic reservoir with thermostatic controlled fan cooled heat exchanger. Instrumentation includes an oil level gauge, temperature gauge, pressure gauge and selector valve switching to a HTMA class II auxiliary hydraulic circuit.	X		

Wachs Utility Products
 600 Knightsbridge Pkwy · Lincolnshire, Illinois 60033 · 847.537.48800
www.turnvalves.com

PRODUCT SPECIFICATIONS

Trailer		Yes	No	Specify
Frame	2,300 LB [1043 KG] GVWR trailer with single axle, independent torsion wheel suspension. Uni-frame design converts from fork truck skid to trailer with bolt on components. All steel construction with metal deck. Tongue weight is 200 LB [90 KG] dry (without options).	X		
Lighting	DOT approved LED lighting with Weather Pack environmentally sealed connectors.	X		
Finish	Entire trailer is solvent washed and phosphoric etched. All seams are caulked then a two part urethane paint (color white/black) applied. A durable plastic bed lining product is then applied to trailer deck. Fenders are powder coated for durable, chip resistant finish.	X		
Pintle Hitch	Pintle with Safety Chains	X		
Safety Compliance	Member of the National Association of Trailer Manufacturers (NATM) and verified compliant with NATM Guidelines. Guidelines are a compilation of federal safety standards and regulations along with industry best practices that govern trailer construction. Compliant manufacturers have had a third-party expert verify their processes are designed to produce trailers which meet Federal Motor Vehicle Safety Standards and recommended industry practices. It signifies a commitment to safety.	X		

LX Package		Yes	No	Specify
Storage Tray	Heavy duty, expanded metal storage tray.	X		
Service Lighting	Programmable arrow board includes eight function control box with six individual segments and (2) mounted halogen swiveling work lights	X		
Bluetooth Tether	Wireless control of your valve exercising machine(s) via a secure Bluetooth connection.	X		
Hydraulic Hose Reel	50' [15.2 m] spring rewind hose reel for auxiliary hydraulic power with quick disconnects.	X		

Wachs Utility Products
 600 Knightsbridge Pkwy · Lincolnshire, Illinois 60033 · 847.537.48800
www.turnvalves.com



E.H. Wachs Equipment Warranty

This Equipment Warranty applies to all E. H. Wachs new, used, and repaired machines, components or accessories that have been manufactured by E. H. Wachs, under the following warranty policies, extended to the original purchaser only.

1. 1 year Warranty

E.H. Wachs warrants that all parts and equipment manufactured by Wachs shall be free from defects in material and workmanship under normal use and service for a period of 1 year from ship date. Wachs obligation under this warranty shall be limited to the repair or replacement of any parts or equipment that, upon examination by Wachs, shall be deemed defective. Wachs shall assign manufacturer warranties for parts and equipment manufactured by others, such as motors, engines, tires, etc. Purchaser shall use Wachs parts or equipment according to the directions or operating manual furnished. Any failure by the purchaser to properly use the parts or equipment shall absolve Wachs of all warranty liabilities and obligations hereunder.

2. Warranty Limitations

E.H. Wachs warranties do not extend to normal wear and maintenance, or to any parts or equipment subjected to misuse, neglect, accident, improper maintenance, altered or modified. No person, agent, distributor, dealer, service station or company is authorized to change, modify, or extend the terms of these warranties in any manner whatsoever. The repair warranty is limited to the items replaced at the time of repair.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESSED, IMPLIED, OR STATUTORY OF E.H. WACHS, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL WACHS BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

PURCHASER RESPONSIBILITIES

WACHS warranties are expressly subject to the following conditions:

- You must contact E.H. WACHS to receive a Return Materials Authorization number (RMA)
- You must notify E.H. WACHS of any defect you may discover in parts or equipment within 1 year (of ship date) and such notice must be made to Wachs at:

Phone: (847) 537-8800

Phone: (800) 323-8185

Fax: (847) 520-1147

Address: E. H. Wachs

600 Knightsbridge Parkway

Lincolnshire, IL 60069

TO SERVE YOU BETTER, WE ASK THAT THE PERSON RESPONSIBLE FOR MAINTENANCE OR USE OF THIS EQUIPMENT PLEASE REGISTER YOUR NEW TOOL WITH E.H. WACHS BY COMPLETING AND FAXING THE WARRANTY REGISTRATION REPLY FORM. KEEP THIS INFORMATION WITH YOUR EQUIPMENT RECORDS.

HAVING THIS INFORMATION ON HAND FOR YOUR REFERENCE AIDS US IN HELPING YOU ANY TIME SERVICE MAY BE REQUIRED.