

ORIGINAL

RESOLUTION 2011 – 106

**A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF SUNNYSIDE, WASHINGTON, AUTHORIZING
PURCHASE OF AN E. H. WACHS TRAILER MOUNTED VALVE EXERCISER
BASE EQUIPMENT BID WITH OPTIONAL MAPPING SOFTWARE AND
HARDWARE**

WHEREAS, the City of Sunnyside operates a municipal water utility for the purpose of supplying potable water to the public; and

WHEREAS, the American Water Works Association Standards require that water utilities follow accepted practices for operation and maintenance of municipal water utilities, including implementing a valve exercising and maintenance program; and

WHEREAS, the City of Sunnyside Public Works Department established evaluation criteria and specifications to purchase a trailer mounted valve exerciser and published the advertisement for bid in the Daily Sun News on August 5th and 19th, 2011 and on the City of Sunnyside Website; and

WHEREAS, the City of Sunnyside received one (1) bid in response to the advertisement for this piece of equipment for evaluation; and

WHEREAS, the City of Sunnyside recognizes that the City of Longview received three (3) bids for the same piece of equipment and that E.H. WACHS was found and determined to be the lowest responsible bidder by the City of Longview; and

WHEREAS, the City Council of the City of Sunnyside finds and determines that purchasing a trailer mounted valve exerciser will promote the efficiency of services offered and performed by the City of Sunnyside Public Works Department

and other City departments, and will promote the general health, safety and welfare;
and

WHEREAS, the City Council finds and determines that the trailer mounted valve exerciser as proposed by E.H. WACHS is best suited for use by the Public Works Department; and

WHEREAS, the City Council finds that the purchase of the optional mapping software and hardware will provide additional benefits to the mapping needs of the city water infrastructure system;

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF SUNNYSIDE, WASHINGTON, as follows:

Section 1. The City Manager is hereby authorized to execute and administer such an agreement for and on behalf of the City of Sunnyside to purchase a trailer mounted valve exerciser as proposed in Exhibit "A" attached hereto and including the optional INFRAMAP software and hardware systems and incorporated herein by this reference from E.H. WACHS, 455 Comanche Circle, Harvard, Illinois, 60033, for the total price of \$80,546.82 including applicable sales tax.

Section 2. This Resolution shall be effective upon passage, approval and signatures hereon in accordance with law.

PASSED this 12th day of September, 2011.



JAMES A. RESTUCCI, MAYOR

ATTEST:



DELILAH SAENZ, CITY CLERK

APPROVED AS TO FORM:



MENKE JACKSON BEYER EHLIS & HARPER, LLP
Attorneys for the City of Sunnyside

EXHIBIT "A"



Water Utility Products
 455 Comanche Circle | Harvard, Illinois 60033
 T: +1.815.943.4785 | F: +1.815.943.5098
 ehwachs.com

Quotation

TO: Kirk Weets
 City of Sunnyside
 818 E. Edison Ave.
 Sunnyside, WA 98944

Date: 8/25/2011
 Quotation Number: KR46122
 Payment Terms: Net 30 Days
 Shipping Terms: FOB Destination
 Valid Through: 10/24/2011

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

| Item Number | Description | Qty | U/M | Unit Price | Line Total |
|--------------------|--|-----|-----|-------------|--------------------|
| 1 | 77-000-36 Standard LX (Gas) - VMT: Single turner valve maintenance trailer; includes Wachs 750 Ft/lb Extended Reach Valve operator, telescoping valve key and ruggedized Recon controller. A 27 HP gasoline powered Kohler overhead cam air cooled engine provides ample power for all contained functions, including an auxiliary HTMA Class II circuit (10 gallon reservoir, fan cooled heat exchanger, continuous duty rated for 8 GPM @ 1,800 PSI). A positive displacement blower provides 500 CFM-11" Hg vacuum, with spoils containment provided by a 250 gallon tank with power hydraulic dump (rear discharge) and latching rear door. Also driven from the common power train is a 2.5 gpm @ 3000 psi pressure washer system with 3 gallon anti-freeze tank and 95 gallon water tank. Includes 2-1/2", 1-1/4" & 7/8" suction wands and one each short and long wash-down guns. The LX package bundles the light bar with arrow board, 45' auxiliary hydraulic hose reel for operation of hydraulic power tools and 24" X 18" X 18" aluminum job box. Destination and freight charges included. Available as a GPS upgrade for Recon is kit 79-411-00 or submeter kit 79-413-00. | 1 | EA | \$52,750.00 | \$52,750.00 |
| 2 | 79-413-00 Hemisphere XF-100 for the Recon that provides "Submeter" positional performance for handheld mapping. | 1 | EA | \$1,850.00 | \$1,850.00 |
| Quote Total | | | | | \$54,600.00 |

Thank you for the opportunity to quote your application needs. If you have any questions or if I may be of any further assistance to you please do not hesitate to notify me.

(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 order.

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

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

| Item Number | Description | Qty | U/M | Unit Price | Line Total |
|--|---|-----|-----|------------|--------------------|
| **OPTIONAL INFRAMAP SOFTWARE.** | | | | | |
| 1 | 79-415-00 Yuma Controller for Valve Machine & iWater/infraMAP (includes Yuma tablet PC, tactical mount, 12v vehicle charger kit, control cable & Pelican waterproof case) | 1 | EA | \$4,731.51 | \$4,731.51 |
| 2 | 79-415-05 Yuma Extended Battery Set - Lithium-ion 5200mAh battery set provides a run time of 8 hours under typical operating conditions. | 1 | EA | \$325.00 | \$325.00 |
| 3 | 79-430-00 infraMAP Enterprise: Software system for editing and updating infrastructure data (this version would be used in conjunction with the valve turner). | 1 | EA | \$5,499.00 | \$5,499.00 |
| 4 | 79-430-01 infraMAP Standard: Software system for viewing infrastructure data (this version should be used in office or supervisor locations) | 1 | EA | \$2,999.00 | \$2,999.00 |
| 5 | 79-430-10 Installation of infraMAP Software. Includes formatting and configuration of customer's existing data; integration and setup of infraMAP into customer's GIS systems. | 1 | EA | \$3,500.00 | \$3,500.00 |
| 6 | 79-430-15 Field training - 2 day program. Covered is field operation of the infraMAP software with VITALS and integration with the tablet PC and Valve Exerciser. In detail the trainer will cover field mapping and valve location, operation and collection of data. Field crews will be shown how to make updates to the data and other program features that are used in a valve and asset management program. This two day training will also cover any operational issues in data transfer and office operation and the use of report features. | 1 | EA | \$2,995.00 | \$2,995.00 |
| Quote Total | | | | | \$20,049.51 |

Thank you for the opportunity to quote your application needs. If you have any questions or if I may be of any further assistance to you please do not hesitate to notify me.

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E.H. WachsReferences:

Longview, WA/ Jeff Coleman/ jeff.coleman@ci.longview.wa.us / 360.957.1416

Covington Water District, WA/ Jeff Greer/ jgreer@covingtonwater.com/ 253.261.8331

Redmond, Oregon/ Dustan Campbell/ dustan.campbell@ci.redmond.or.us/ 541.480.5517/ VMT-2

Sammamish Plateau Water & Sewer/ Scott Jonas/ scott.jonas@sammplat.wa.org/ 425.392.4931 x 207/
VMT-2

Mountain water Company. Missoula, MT/ Dennis Bowman/ dennisb@mtnwater.com/ 406.370.8604/ 2
ERV-750, Basket Mount

Meridian, Idaho/ Michael Flesher/ mflesher@meridiancity.org/ 208.230.0139/ Truck Mount. VAC, ERV-
750

Pocatello, Idaho/ Dennis Turner/ dturner@pocatello.us/ 208.705.4849/ Truck Mount. Utility VAC, ERV-
750

Tualatin Valley Water District/ Mike Hambach/ mikeh@tvwd.org/ 503.701.0974/ ERV-750, Bumper
Mount

Nampa, Idaho/ Michael Chesnut/ chesnutm@cityofnampa.us/ 208.465.5510/ VMT-1

Eugene Water & Electric Board, EWEB/ Dustin Ensminger/ dustin.ensminger@eweb.org/ 541.912.5952/
Mini VMT



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.



An **ITW** Company

Superior Equipment. Complete Support.

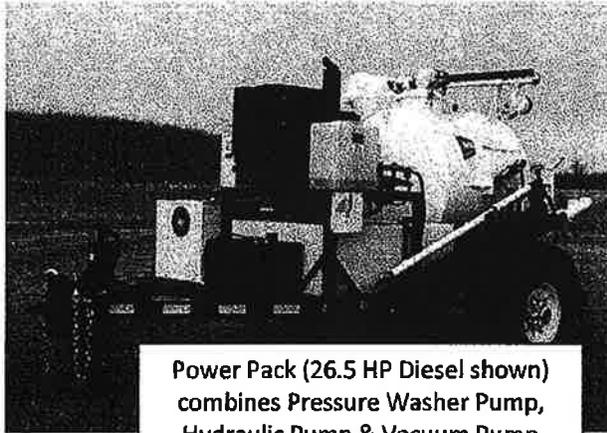
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815.943.4785

Valve Maintenance Trailer

Standard LX

77-000-36 Gas & 77-000-38 Diesel

The Standard LX VMT combines all the necessary features required for valve maintenance (hydro-excavation & valve turning) plus added all of the more common accessory features (light bar, job box, auxiliary hydraulic hose reel) on a single axle, structural steel framed trailer.



Power Pack (26.5 HP Diesel shown) combines Pressure Washer Pump, Hydraulic Pump & Vacuum Pump

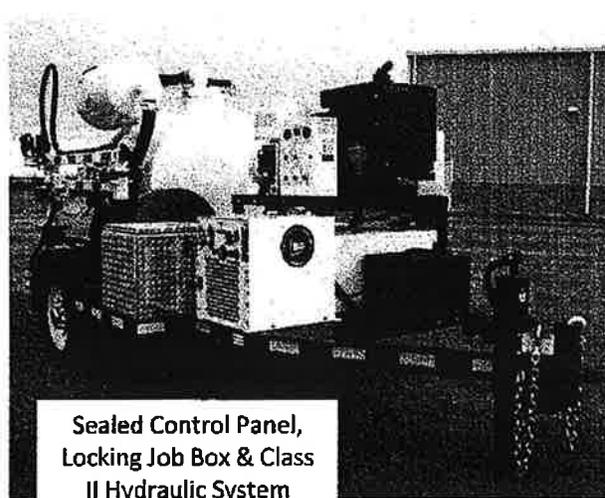


Light Bar with Service Lights

Pressure Washer Hose Reel & Wand/Pressure Washer Gun Storage



ERV-750 & Auxiliary Hydraulic Hose Reel



Sealed Control Panel, Locking Job Box & Class II Hydraulic System

EXHIBIT "A"



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Standard LX - Valve Maintenance Trailer System

| Valve Exercising Equipment | | Yes | No | Specify |
|--------------------------------------|--|-----|----|---------|
| ERV-750 | Articulating arm, automated valve operator utilizing patented intelligent automation to control torque, direction and turns. Twin arms (one telescoping) provide 13' reach over 270 degrees of freedom while hydraulic disk brakes safely secure exerciser capable of 750' lbs of torque. Constructed of 3" square steel tube and powder coated for long life. A light weight, telescoping valve key is also provided. | X | | |
| Valve Machine Intelligent Automation | Valve exercisers utilize patented 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 using computer automation to stop when torque level is hit, then automatically reverse direction. | X | | |
| Recon Controller | 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 bright touch screen is water resistant and meets and military specifications. Available as a Recon upgrade is GPS Kit 79-411-00 or Submeter GPS Kit 79-413-00. | X | | |
| VITALs Software | VITALs Software enables microprocessor control of intelligent automation equipped valve exercisers to AWWA standards, full data logging and synchronization between the handheld and your desktop GIS. Allows importing of existing data labels and categories with user defined fields. | X | | |
| Power Pack | | Yes | No | Specify |
| Engine | Briggs & Stratton 26.5 horsepower, liquid cooled diesel engine, model DM950D (trailer #77-000-38) Kohler 27 horsepower gasoline, model CH7405 Command Pro27 (trailer #77-000-36) | X | | |
| Controls | Digital tachometer, engine hour meter, volt meter, vacuum gauge, spoils dump switch, spoils door switch, water/vacuum selector switch, arrow board control and service light switch | X | | |
| Vacuum Pump | Clutch operated, dual belt drive, positive displacement rotary lobe (Roots Type) blower. Vacuum performance of 500 CFM @ 11 Hg produces conveying velocity rating of 10,185 FPM through 3" hose | X | | |
| Pressure Washer Pump | Clutch operated, dual belt drive, 2.5 GPM @ 3,000 PSI pump. 3 gallon antifreeze tank with two position selector valve. | X | | |
| Hydraulic System | Direct coupled pump rated at 8 GPM @ 1,800 PSI continuous duty. 10 gallon 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 | | |

EXHIBIT "A"



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Standard LX - Valve Maintenance Trailer System

| Spoils - Rear Discharge (pump specifications in the Power Pack section) | | Yes | No | Specify |
|--|---|-----|----|---------|
| Debris Holding Tank | 250 gallon holding capacity. Top hinged full opening dump door with twin hydraulic remote operation door latches, sure seal square gasket, vacuum break valve, 6" mechanical ball shut-off, and 3" dump valve. | X | | |
| Filtration | Staged filtration consisting of a heavy material drop out debris tank and a self-contained multi-stage filter canister with a 10 micron polyester reusable cartridge. All filters washable and reusable. | X | | |
| Dumping | Twin cylinder, electric over hydraulic dump system, powered by Monarch HPU. The slide and tip system moves the tank out before tilting to clear the truck/trailer bed for dumping, then lifts to 55 degrees to drop debris. | X | | |
| Hose and Wands | 3" x 20' suction hose with 2-1/2" x 8', 1 1/4" x 8' and 7/8" X 8' Steel suction wands. | X | | |

| Pressure Washer (pump specifications in the Power Pack section) | | Yes | No | Specify |
|--|---|-----|----|----------|
| Water Tank | 90 gallon clean water holding tank with 8" fill neck. | X | | |
| Hose and Wands | 50' hose on spring rewind hose reel uses quick disconnects to change between the (2) included wands; one with a zero degree nozzle for digging and 45 degree, fan wash down "Shorty" wand. | X | | |
| Water Heater | Used in conjunction with 2.5 GPM at 3000 PSI pressure washer, diesel fired water heater produces 197,000 BTUs of energy. Adjustable to 210 degrees fahrenheit, the unit has flow and temperature limit switches to maintain safe operation. | | | Optional |

| Trailer | | Yes | No | Specify |
|--------------|---|-----|----|---------|
| Frame | 7,000 Lbs. GVWR trailer with single axle, independent torsion wheel suspension with electric brakes. All structural steel construction (no tubing) with metal deck. Tongue weight is 850 Lbs dry. | 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 and fender fronts. | X | | |
| Pintle Hitch | Pintle with Safety Chains | X | | |

| LX Package | | Yes | No | Specify |
|---------------------|--|-----|----|---------|
| Job Box | Heavy duty, locking, polished diamond plate job box. | X | | |
| Service Lighting | Programmable arrow board includes eight function control box with eight individual segments and (2) mounted halogen swivelling work lights | X | | |
| Hydraulic Hose Reel | 50' spring rewind hose reel for auxiliary hydraulic power with quick disconnects. | X | | |