



11023 N. 22nd Ave.
Phoenix AZ 85029
www.balar.com

Val Teeples - Utility Equipment Sales Manager
Office 602-944-1933 fax: 602-944-9687
Cell: 602-677-4750 vteeples@balar.com

Quotation: Wachs Valve Maintenance Equipment for New Truck Including Installation Charges
Includes 14ft Heavy Duty Truck Bed With All Specified Accessories

Quotation Valid for 30 Days — Delivery Determined at Time of Order – Terms: Net 30 Days	Date	Quote #
Dave Roy & Cody Dennett Field Operations- Dept. of Utility Services City of Henderson 450 E Galleria, Henderson, Nevada 89009 (702) 267-2779 fax (702) 267-2771 Cell: 702-249-6566 Dave.Roy@cityofhenderson.com; cody.dennett@cityofhenderson.com	January 26, 2015	VT012615C

Qty	Part #	Description	Price	Extended
1	79-000-01	ERV-750 Automated Valve Operator (without) Datalogger featuring Wachs Patented Automation. Extendable arm produces a full 750 Ft lbs. of torque. The system utilizes a dual pivot point to locate over any valve box/Hydrant. Locking disc brake holds the full torque of the machine while operating, 3" square steel tube construction and mechanical lock system for travel.	\$ 13,500.00	\$ 13,500.00
1	79-422-01	Wachs HC-100 Ruggedized Controller/Datalogger to operate and collect data (including GPS) during the operation of ERV-750 machine (includes PDA style PC, tactical mount, 12v vehicle charger kit, control cable & Pelican waterproof case). Already non-submeter GPS enabled, however can be upgraded by adding option 79-412-01 (Pathfinder Pro 6T) for Submeter accuracy or 79-412-02 (Pathfinder Pro 6H) for Decimeter accuracy	\$ 2,990.00	\$ 2,990.00
1	11-409-00	Telescopic Valve Key - 2" AWWA Manufactured from high-strength steel, adjustable from 3 ft to 8ft with spring loaded pin to eliminate loss. Rated to 800 lb-ft. of torque for use with the Wachs P/2 and RS/2 valve operators and ERV 750. Weighs only 24 lbs. Add the Tee Handle adapter (11-408-10) for manual functionality when machine is not in use.	\$ 435.00	\$ 435.00
1	11-242-03	Key Extension add on - 36" Extends the telescoping key to reach all valves.	\$ 150.00	\$ 150.00
1	05-402-00	1" Solid - Valve Key, 8 foot long with 2" AWWA Ductile Iron Socket and Stop Collar – 1" Square Solid – For P2 Handheld Valve Operators and ERV750 Valve Operators Where Solid Valve Key is Desired.	\$ 265.00	\$ 265.00
1	79-401-00	ERV-750 Installation Kit – Underdeck Stiffening Hardware for Support	295.00	295.00
1	79-405-02	Hose Kit, HPU-750 to ERV-750 11-1/2 ft. Connects ERV Arm to Hydraulic Power Source/Hydraulic Reservoir.	\$ 625.00	\$ 625.00
1	77-000-07	Utility Hydro-Vac (Gas) – HYD: A 27 HP Kohler overhead cam, air cooled gasoline engine provides ample power for all functions, <u>including an auxiliary HTMA Class II hydraulic circuit; 10 gallon reservoir, fan cooled heat exchanger, continuous duty rated for 8 GPM @ 1,800 PSI with 50' retractable hose reel.</u> A positive displacement blower provides 500 CFM 11" Hg vacuum, with spoils contained by a 100 gallon tank utilizing our exclusive hydraulic side and dump system 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 80 gallon vertical water tank. Includes 2-1/2" 1-1/4" & 7/8" suction wands, short & long wash-down guns, 20' suction hose and 50 retractable hose reel. Domestic destination and freight charges included.	\$ 34,500.00	\$ 34,500.00

1	79-419-00	Bluetooth Adapter for ERV or TM-7. Allows connection between machine and controller to function either wirelessly or tethered.	\$ 500.00	\$ 500.00
1	TA1652L	Whelen 16 Lamp LED Arrow Style Traffic Advisor Arrow	\$2,496.00	\$2,496.00
1	Shop DRSpec W	Provide and Install Custom Mounts for Whelen Arrow Board So that Arrow Board is Fully Visible from Rear of Vehicle w/ All Wachs Components Mounted and Operational	\$238.00	\$238.00
1	Shop DRSpec	Truckbed: Provide and Install: to Customer Supplied Chassis 14 ' X 96" Wide Treadplate Platform Requires 102"-108" CA includes: <ul style="list-style-type: none"> • Louvered Bulkhead, • Rear ICC Bumper, • Mud Flaps, and • FMVSS108 Safety Lighting • 6" Structural Channel Longsills • Upgraded to 3/16" floor in lieu of 1/8" Treadplate • (2) 7945A LED Strobe Beacons • (6) Perimeter Lights – 2 in front, 2 on side, & 2 on rear • Driver Side Step and Grab Handle • Step bar at rear of flatbed • 48"X18"X18" Underbody toolbox • 10K Receiver Hitch with 7 Way Plug • (4) LED Wig Wag lights – front and rear 	\$8,456.00	\$8,456.00
1	Shop Hyd	Shop Supplies, Steel, Paint, Hoses, Fittings, Etc. for Mounting Wachs Equipment to Flat Bed	\$400.00	\$400.00
33	Shop Labor	Installation of Wachs Equipment to Flat Bed Truck Includes: <ul style="list-style-type: none"> • Mount 100 Gal Hydraulic Open/Dump Debris Tank w/Under-Bed Stiffeners • Mount & Modify Vacuum Blower/Pressure Washer Base • Mount ERV750 Valve Exerciser w/Under-Bed Stiffeners • Install Hydraulic Reservoir, Tank, and Cooler Install and Shield all Hydraulic and Vacuum Lines and Test System • Install and Secure Water Tank for Pressure Washer • Install TM7 – Fixed Mount with Slide • Mount additional <u>Wachs</u> accessories – Tool Holders, etc. • Install Arrow Board Assembly to Custom Mounts • NOTE: Quote does not include fabrication of special tool trays, tool holders, etc. not pre-specified by customer or addressed in this quote 	105.00	\$3,465.00
		Subtotal		\$68,315.00
		AZ Sales Tax 8.3%	NA	0.00
		Freight	0.00	0.00
		Total		\$68,315.00
		Additional Options Available for ERV750 System		
1	11-408-10	Tee Handle for 1" Telescoping Key (11-408-00)	\$ 175.00	
1	79-046-00	Cover, ERV Arm - canvas, 78"x16"x20"	\$ 287.50	
	63-019-00	Hydrant Adaptor Socket	\$ 168.68	

Note: Empty Weight of Wachs Components will be Approx. 1900 lbs. This does not include weight of truckbed or added accessories, Wet debris capacity of spoils tank is approx. 90 gal.= 1100 lbs and water tank capacity is 80 gal or about 700 lbs. With hose reels, vacuum wands, valve keys, and other equipment, with the debris body, water tank, and fuel tanks, all at full capacity, load could approach a total of 4,000 lbs. – It is not recommended that the water and debris tanks be full at the same time. At job site, when finished, decant excess water from debris tank and drain fresh water tank with all except for amount needed for washdown at dump site.

Signed:



Balar Equipment Corporation

Date: January 26, 2015