

Quotation

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TO: **Brett Wollenzien**
City of West Allis
6300 W. McGeoch
West Allis, WI 53219

Date: 3/24/2020
Quotation Number: KR135523
Payment Terms: Net 30
Shipping Terms: FOB Origin
Valid Through: 4/30/2020
Estimated Delivery: 4-6 Weeks ARO
Reference: BuyBoard#597-19

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

Item Number	Description	Qty	U/M	Unit Price (USD)	Disc%	Line Total (USD)
1	<p>77-000-36 Standard 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 27 HP (20 kW) gasoline powered Kohler overhead cam air cooled engine 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). A positive displacement blower provides 500 CFM (14.2 cmm)-11" (280mm) Hg vacuum, with spoils containment provided by a 250 (950 L) gallon tank with power hydraulic dump (rear discharge) and latching rear door. Also driven from the common power train is a 2.5 gpm (9.5 LPM) @ 3000 PSI (210 bar) pressure washer system with 3 gallon (11.4 L) anti-freeze tank and 95 gallon (360 L) water tank. Includes 2-1/2" (63.5mm), 1-1/4" (31.75mm) & 7/8" (22mm) suction wands and one each short and long wash-down guns. 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 24" (61cm) X 18" (46cm) x 18" (46cm) aluminum job box. Already GPS enabled, however adding option 79-412-02 (Trimble R2 GNSS receiver) provides survey grade centimeter accuracy.</p> <p>Other options available include: Under deck mounted Spare Tire Kit (77-411-00), 2-5/16" Ball Tongue (77-215-01), 45lb Breaker, Mount and 14" Moil Point (08-000-10, 08-405-00 & 08-410-02) or already GPS enabled controller/datalogger, however adding Trimble R2 GNSS receiver (79-412-02) provides survey grade centimeter accuracy.</p>	1	EA	63,375.00	1.5%	62,424.37
2	11-242-03 Key Extension add on - 36" Extends the telescoping key to reach all valves.	1	EA	185.00	1.5%	182.22
3	08-000-10 45 Pound Hydraulic Breaker with EZ Ride Foot and 1-1/8" hex bit capacity. This medium duty breaker operates from any HTMA Class 2 hydraulic circuit and produces 1,800 blows per minute; making it idea for cutting curbs, sidewalks and asphalt.	1	EA	3,495.00	1.5%	3,442.57
4	08-405-00 Breaker Mount for Valve Maintenance Trailer, requires Breaker to have 14" Long Chisel (08-410-02 Moil Point sold separately). Includes breaker mount and breaker lock.	1	EA	390.00	1.5%	384.15
5	08-410-02 14" Moil Point for Breaker	1	EA	80.00	1.5%	78.80
Subtotal						66,512.11
Shipping & Handling						500.00
Total (USD)						\$67,012.11

January 23, 2020

This letter serves as a sole source document for the Valve Maintenance Trailer (VMT) & Valve Maintenance Skid (VMS) line of products (including the Hydro-Excavation units) manufactured by E.H. Wachs, Utility Products Division.

The VMT/VMS equipment and accessories are designed, manufactured, assembled and distributed solely by E.H. Wachs. The design of this tool is so unique; it has been awarded multiple US patents:

Patent Number [9,523,443](#) – Position locking system for valve operating machine

Patent Number [9,188,240](#) – Positioning system for valve operating machine

Patent Number [9,038,667](#) – Dual arm valve operating machine

Patent Number [8,025,078](#) - Vehicle mountable arm for valve operating machine

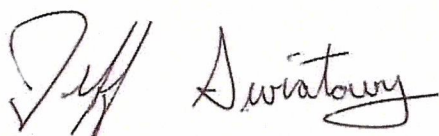
Patent Number [5,937,373](#) (expired) – Computer control system for controlling a valve machine

Patent Number [5,381,996](#) (expired) – Sliding valve operator

In the domestic US, regional distribution is through direct salesmen or exclusive territory dealers; for the State of Wisconsin, JetVac Environmental is the only outlet to purchase these products.

To the best of our knowledge, no other vendor manufactures and distributes units with these unique feature sets. Please let me know should you need further details.

Sincerely,



Jeff Swiatowy
Business Unit Manager
Wachs Utility Products