

ORDINANCE NO. 95-15

AN ORDINANCE AUTHORIZING AND DIRECTING THE MAYOR, DIRECTOR OF PUBLIC SERVICE, TO ADVERTISE FOR BIDS FOR EQUIPMENT FOR THE WATER DEPARTMENT OF THE CITY OF ASHLAND, OHIO; AND DECLARING AN EMERGENCY.

WHEREAS, this Council deems it necessary and advisable to immediately purchase equipment necessary for the effective operation of the water distribution system of the City of Ashland, Ohio; and

WHEREAS, the Ohio Environmental Protection Agency requires that each public water system have a Capability Assurance Program, which includes regular maintenance and testing of valves within the water distribution system; and

WHEREAS, for the above reasons, this Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety and welfare of said City of Ashland, Ohio; now therefore,

BE IT ORDAINED by the Council of the City of Ashland, State of Ohio, 5 members thereto concurring:

Section 1. That the Mayor, Director of Public Service, be, and hereby is, authorized and directed to advertise for bids on the following equipment for the Water Department of said City of Ashland, Ohio; in accordance with specifications on file in the office of the Engineering Division:

One (1) Valve Turner Maintenance Trailer/Hydro-Excavator

Price: Not to exceed \$65,000.00

Section 2. That for the reason that the equipment herein specified is needed in order for the efficient and effective operation of the City of Ashland, Ohio's water distribution system, this Ordinance is declared to be an emergency measure, immediately necessary for the preservation of the public peace, property, health, safety and welfare of said City of Ashland.

Section 3. That this Ordinance shall take effect and be in force from and after its passage by Council and approval pursuant to Section 12 of the Charter of the City of Ashland, Ohio.

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Passed: December 15, 2015

Stephen L. Stuart
Stephen L. Stuart, President of Council

Attest: Jody M. Toms
Jody M. Toms, Clerk of Council

Approved: Glen P. Stewart
Glen P. Stewart Mayor

Approved as to form and correctness:

Richard P. Wolfe II
Richard P. Wolfe II, Director of Law

Date: December 15, 2015

BAIN ENTERPRISES

4650 ALLEN RD
 SUITE B
 STOW OH 44224

Quote

Date	Quote #
5/4/2015	1830

Name / Address
City of Ashland 206 Claremont Ave. Ashland, OH 44805

Ship To
City of Ashland 206 Claremont Ave. Ashland, OH 44805

Rep	FOB
MS	Delivered

Item	Description	Qty	Cost	Total
77-000-38-Wachs	Standard LX (Diesel) - VMT: Single Turner valve maintenance trailer: Includes Wachs 750 Ft/Lb Extended reach valve Operator and ruggedized Recon Controller. A Tier 4F complaint, Kubota 1.1L, I-34-stroke, liquid cooled, ID diesel 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 @ 1800 PSI). A positive displacement blower provides 500 CFM-11hg 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 7 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 arrowboard, 45' auxiliary hydraulic hose reel for operation of hydraulic power tools and 24"x18"x18" aluminum job box. Bluetooth tethering module for wireless communication between the exerciser and Controller / Data Logger	1	62,750.00	62,750.00
BR45120-Stan	Breaker, T-handle, 1-1/8" Hex With Couplers - Includes Mounting Bracket and (1) Each 1", 3" Chisel bit and Moil Point	1	2,200.00	2,200.00
	OPTION: Gas Engine \$ 57,750.00			
	Sales Tax		6.75%	0.00
Quote is good for Calendar Year 2015.			Total	\$64,950.00

Phone #	Fax #	E-mail	Web Site
330-696-2720	330-673-6227	matts@bainenterprises.com	www.bainenterprises.com



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A Division of FTW

PRODUCT SPECIFICATIONS

Standard LX – Valve Maintenance Trailer

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' [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 patented "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 patented 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. Available as a GPS upgrade kit 79-412-01 Pro 6T (Submeter) or 79-412-02 Pro 6H (Decimeter).	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 GIS. Allows importing of existing data labels and categories with user defined fields.	X		

Power Pack		Yes	No	Specify
Engine	Kubota 1.1L, I-3 4-stroke, liquid cooled, IDI diesel engine EPA Tier 4F & EU Stage IIIA emission compliant (trailer #77-000-38)	X		
	Kohler 27 HP [20.1 KW] gasoline, model CH7405 Command Pro27 (trailer #77-000-36)			
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		

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455 Comanche Circle · Harvard, Illinois 60033 · 815.943.4785
www.turnvalves.com



PRODUCT SPECIFICATIONS

Vacuum Pump	Clutch operated, dual belt drive, positive displacement rotary lobe (Roots Type) blower. Vacuum performance of 500 CFM [14 CMM] @ 11 inches of Hg [37.2 kPa] produces conveying velocity rating of 10,185 FPM [3,104 MPM] through 3" [76 mm] hose	X		
Pressure Washer Pump	Clutch operated, dual belt drive, 2.5 GPM [9.4 lpm] @ 3,000 PSI [206 BAR] pump. 3 gallon [11 L] antifreeze tank with two position selector valve.	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		

Spoils - Rear Discharge (pump specifications in the Power Pack section)		Yes	No	Specify
Debris Holding Tank	250 gallon [946 L] holding capacity. Top hinged full opening dump door with twin hydraulic remote operation door latches, sure seal square gasket, vacuum break valve, 6" [152 mm] mechanical ball shut-off, and 3" [76 mm] 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' [76 mm x 6 m] suction hose with 2-1/2" [63 mm], 1 1/4" [31 mm] and 7/8" [22 mm] x 8' [2.4 m] long steel suction wands.	X		

Pressure Washer (pump specifications in the Power Pack section)		Yes	No	Specify
Water Tank	90 gallon [340 L] clean water holding tank with 8" [203 mm] 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 [9.4 LPM] at 3000 PSI [206 BAR] pressure washer, diesel fired water heater produces 197,000 BTUs of energy. Adjustable to 210 degrees F [98 degrees C], the unit has flow and temperature limit switches to maintain safe operation.			Optional

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PRODUCT SPECIFICATIONS

Trailer		Yes	No	Specify
Frame	7,000 Lb [3175 Kg] 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 Lb [386 Kg] dry.			
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		
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		

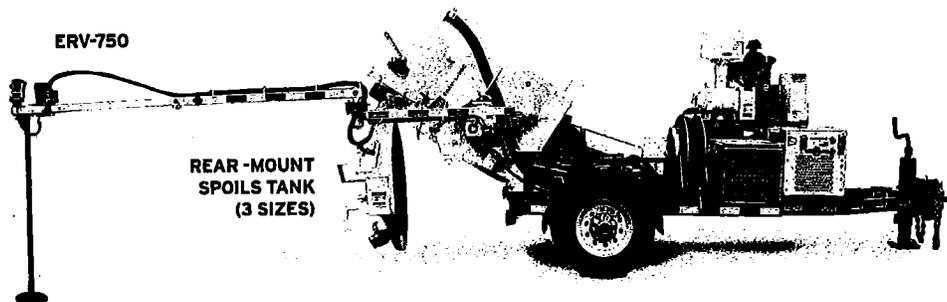
LX Package		Yes	No	Specify
Job Box	Heavy duty, locking, polished diamond plate job box.	X		
Service Lighting	Programmable arrow board Includes eight function control box with eight individual segments and (2) mounted halogen swivelling work lights	X		
Hydraulic Hose Reel	50' [15.2m] spring rewind hose reel for auxiliary hydraulic power with quick disconnects.	X		

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