

**Limestone County Water and Sewer Authority**  
**Request Bids for Valve Exerciser Trailer System with Pipe Cutter and Jack Hammer**

Bidder must complete and return this form for the bid to be considered responsive. Variances must be noted clearly in the bidder's equipment column. Attachments are accepted. Deviations between the specifications and bidders equipment will not remove that bid from consideration however, LCWSA alone will consider the overall performance and the suitability for the intended purpose. Equipment bid is to be new, unused, of the manufacturer's latest model and delivered to Limestone County Water and Sewer Authority, 17218 US Highway 72W, Athens, AL 35611 in ready to use condition. Bid shall be good for 45 days and delivery shall be no later than 21 days following notification of bid award. Sealed bids shall be mailed to Limestone County Water and Sewer Authority, 17218 US Highway 72W, Athens, AL 35611, ATTN: Matt Wilson and marked "Valve Exerciser Sealed Bid". The bids must be received at the office by close of business May 11, 2018 at 4:00pm.

Company Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Bid Preparers Name \_\_\_\_\_

Motor, Pressure Washer, Vac System		Yes	No	Comments
Engine	Diesel engine, liquid cooled, must be emission compliant			
Controls	Digital tachometer, engine hour meter, volt meter, vacuum gauge, spoils dump switch, spoils door switch, water/vacuum selector, arrow board control and service light switch			
Vacuum Pump	Minimum 500 CFM and conveying velocity rating 10,000 FPM through a minimum 3" hose			
Pressure Washer Pump	Minimum 2 GPM at a minimum 2,500 PSI pump, with antifreeze tank			
Hydraulic System	Direct coupled pump rated at a minimum 8 GPM at 1,800 PSI. Hydraulic reservoir with thermostatic controlled fan controlled heat exchanger. Oil level gauge, temperature gauge, pressure gauge.			
Pressure Washer - Water Tank	Minimum 80 gallon clean water tank with 8" fill neck			
Pressure Washer - Hose and Wand	Minimum 50ft hose on spring rewind hose reel. Quick disconnects. 2 wands: one for digging and one for fan washing			

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Motor, Pressure Washer, Vac System cont.		Yes	No	Comments
Water Heater	Used in conjunction with the pressure washer. Adjustable up to 200 degrees F. Must be self adjusting for safety			
Debris Holding Tank	Minimum 250 gallon. Top hinged full opening dump door. Hydraulic remote operated door latches, vacuum break valve, ball shut-off and dump valve			
Filtration	All filters must be washable and reusable.			
Dumping	Minimum hydraulic dump system.			
Hose and Wands	Minimum 3" x 20' suction hose with 3 attachments			

Valve Exerciser Equipment		Yes	No	Comments
Arm	Must have telescoping exerciser arm with valve key. Please provide specification			
Valve Machine	Must safely and effectively turn valve by AWWA recommended procedures.			
Handheld Controller	Controller must operate the telescoping arm and the slide exerciser, and collect data from both. Minimum submeter GPS, water resistant, touch screen and minimum 6ft drop resistant. Bluetooth connection to machine			
Data Management	Data logging. Importing and export of data from handheld to GIS.			

Trailer		Yes	No	Comments
Lighting	LED lighting, DOT approved and weather resistant			
Frame	All structural steel construction (please specify what is used). Minimum 7,000lb GVWR axel or 3,500lb GVWR each (if multiple axels) Please specify.			
Finish	All trailer shall be painted with 2 part paint. Bed, fenders and tongue to then be coated with a slip-resistant bed liner.			
Hitch	Minimum 2" ball hitch, safety chains			
Safety	Meets all National Association of Trailer Manufacturers guidelines and verified.			
Lighting - Safety	Programmable arrow board with control box			
Accessories	Trailer shall have a full size (exact replica) spare tire, jack stand on tongue			

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Pipe Cutter		Yes	No	Comments
Cutting	Cuts up to a 16" pipe			
Pipe Materials	Cuts all pipe materials			
Clamp	Cutter secures to pipe to resist kickback			
Guarding	Cutting media, drive wheels are contained within the frame for safety			
Power Supply	Cutter shall be hydraulic operation			
Cutter	Cutter shall be diamond			

Jack Hammer		Yes	No	Comments
Power Supply	Hammer shall be hydraulic operation			
Bits	Bits must be 1-1/8" hex. Must have one of each: chisel, 3" chisel and moil point bits			
Handle	Must be T-handle			

Warranty
<p>Warranty shall include no less than 1 year parts and labor to cover all equipment supplied as part of this bid. If, during the course of the warranty period, repair work is required for equipment, the Bidder shall supply equivalent equipment to the Owner at no additional cost until such time as the repair work has been completed and returned to Owner.</p>

Training
<p>Bidder shall provide a qualified manufacturer's rep to provide up to eight hours of on-site, hands-on training. This training will cover start-up, operation and maintenance of the supplied equipment. Bidder shall provide two (2) copies of all manuals to LCWSA.</p>

Demonstration
<p>The Bidder shall schedule a demonstration of all supplied equipment for a to be determined time during the week of Monday, May 14, 2018 through Friday, May 18, 2018. Please contact Matt Wilson or Jeff Lamar at Limestone County Water and Sewer Authority at 256-233-6445. If a demonstration is not scheduled, the Bidder's bid <u>will not be considered</u>.</p>

Prices
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Valve Exerciser Trailer System	
Pipe Cutter	
Jack Hammer	
Total Price - Delivered	