

**REQUEST FOR BID
For
Valve Machine**

Bid Notice

Bell County Water Control & Improvement District No. 1 (District) is soliciting a Request for Bid for one (1) Valve Machine to be used in its operations.

Sealed Bids must be delivered to:

Ricky Garrett, General Manager
Bell County Water Control & Improvement District No.1
201 S. 38th Street
Killeen, TX 76543

Exterior of the Bids must be clearly marked:

BID: Valve Machine

Closing Time:

2:00 pm
September 13, 2017

Bids received after the closing will not be accepted and will be returned to the bidder unopened. There will be no public opening of the bids.

Questions should be addressed to:

Joe Daniel, Maintenance Supervisor
201 S. 38th Street
Killeen, TX 76543
254.939.2481

The District reserves the right to waive irregularities and reject any or all bids.

**REQUEST FOR BID
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Valve Machine**

Instructional Requirements for Bidding

1. The sealed envelope containing the completed bid shall be marked legibly on the outside with description of the item being proposed as shown on the cover sheet of the Request for Bid.
2. The bidder shall initial each page and sign and date the last page of the bid in the packet that is representative of his offer. The person signing the Bid must have authority to bind the firm to a contract. Bids which are not signed and dated in this manner may be rejected.
3. Bids received after the deadline shall be considered void and unacceptable and will be returned to the bidder unopened. The District is not responsible for lateness or non-delivery of mail, carrier etc. The bid will be marked with the time and date of receipt. This will be considered the official time of receipt.
4. Facsimile and e-mail transmittals will not be accepted.
5. The District reserves the right to reject any and all Bids as it shall deem to be in the best interests of the District. Receipt of any bid shall under no circumstances obligate the District to accept the lowest dollar bid.
6. Bids cannot be altered or amended after submission deadline. Any alterations or erasure made before opening time must be initialed by the signer of the Bid, guaranteeing authenticity.
7. Bids may not be withdrawn or cancelled by the bidder without the permission of the District for a period of ninety (90) days following the date designated for the receipt of bids.
8. Where applicable, delivery and freight charges (FOB Bell County Water Control & Improvement District No.1) are to be included in this bid price.
9. The District is exempt by law from payment of Texas Sales Tax.

- 10.A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder must meet the following requirements:
- a. Have adequate financial resources, or the ability to obtain such resources as resources are required;
 - b. Have a satisfactory record of performance;
 - c. Be otherwise qualified and eligible to receive a bid award.

Valve Machine Specifications and Bidding Requirements

1. The specifications listed on the Bid Form are intended to describe a valve machine which is of the latest model in current production and shall be of good quality as to workmanship and material used. The bidder represents that all equipment offered in the bid shall be new, current year models and shall meet or exceed all state and federal standards and requirements.
2. Bidders must submit with their bid the latest cuts and printed literature on equipment that the bidder proposes to furnish.
3. All prices shall be F.O.B., Bell County Water Control & Improvement District No. 1, 5200 Waterworks Rd., Belton, Texas 76513.
4. Bid prices shall be entered on the Bid Form. If a bidder desires to submit more than one bid, the entire bid form may be photocopied and submitted.
5. **Any variation from the specifications must be listed on a separate sheet of paper and attached to the bid.**

BID FORM

Valve Machine

1. MODEL:

A. One (1) latest, most current model Valve Machine.

Bid comply? Yes ____ No ____

2. VALVE EXERCISING EQUIPMENT:

A. Articulating arm with maximum 15' reach over minimum 250 degrees of movement.

Bid comply? Yes ____ No ____

B. Provides a minimum of 750 foot-pounds of torque.

Bid comply? Yes ____ No ____

C. Hydraulic disk brakes to safely secure exerciser during operation.

Bid comply? Yes ____ No ____

D. Telescoping valve key provided.

Bid comply? Yes ____ No ____

E. Minimum 50' hose with quick disconnects with hose reel for auxiliary hydraulic power.

Bid comply? Yes ____ No ____

3. AUTOMATION INTELLIGENCE FUNCTION:

A. Automatically and safely cycles through valve exercise.

Bid comply? Yes ____ No ____

B. Weather resistant digital display touch screen controller.

Bid comply? Yes ____ No ____

C. Integration with GIS package.

Bid comply? Yes ____ No ____

4. POWER PACK FOR ALL FUNCTIONS:

ENGINE

A. Liquid cooled diesel engine capable of running all machine functions that meets the EPA Tier 4F emission standards.

Bid comply? Yes ____ No ____

CONTROL PACKAGE

A. Digital tachometer.

Bid comply? Yes ____ No ____

B. Engine Hour Meter.

Bid comply? Yes ____ No ____

C. Volt Meter.

Bid comply? Yes ____ No ____

D. Vacuum Gauge.

Bid comply? Yes ____ No ____

E. Spoils Dump Switch.

Bid comply? Yes ____ No ____

F. Spoils Door Switch.

Bid comply? Yes ____ No ____

G. Water/Vacuum Selector Switch

Bid comply? Yes ____ No ____

VACUUM PUMP

A. Minimum vacuum performance of 500 CFM @ 11" of vacuum.

Bid comply? Yes ____ No ____

B. Clutch operated, belt driven positive displacement blower.

Bid comply? Yes ____ No ____

PRESSURE WASHER PUMP

A. Clutch operated, belt driven pump that operates at a minimum of 2.5 GPM @ 3,000 PSI.

Bid comply? Yes ____ No ____

B. Antifreeze tank with two position selector valve with a minimum 3 gallon capacity.

Bid comply? Yes ____ No ____

HYDRAULIC SYSTEM

A. Direct coupled pump with a minimum rating of 8GPM @ 1,800 PSI continuous duty.

Bid comply? Yes ____ No ____

B. Hydraulic reservoir with a thermostatic controlled fan cooled heat exchanger with a minimum 10 gallon capacity.

Bid comply? Yes ____ No ____

C. Instrumentation that includes at a minimum an oil level gauge, temperature gauge and selector valve to allow switching to the auxiliary hydraulic circuit.

Bid comply? Yes ____ No ____

5. SPOILS SYSTEM (Pump specifications are detailed under Specification Number 4)

DEBRIS HOLDING TANK

A. Minimum 250 gallon capacity holding tank.

Bid comply? Yes ____ No ____

B. Top-hinged full opening door with hydraulic operation door latches.

Bid comply? Yes ____ No ____

C. Vacuum break valve.

Bid comply? Yes ____ No ____

D. Minimum 6" mechanical ball shut-off.

Bid comply? Yes ____ No ____

E. Minimum 3" dump valve.

Bid comply? Yes ____ No ____

FILTRATION

A. 10 micron vacuum filtration system.

Bid comply? Yes ____ No ____

DUMPING

A. Twin cylinder electric over hydraulic slide and tip dump system.

Bid comply? Yes ____ No ____

HOSE AND WANDS

A. Minimum 20' suction hose.

Bid comply? Yes ____ No ____

B. Minimum of three (3) steel suction wands of an 8' minimum length sized at 2 1/2", 1 1/4" and 7/8".

Bid comply? Yes ____ No ____

6. PRESSURE WASHER (Pump specifications are detailed under Specification Number 4)

WATER TANK

A. Clean water holding tank with a minimum 75 gallon capacity.

Bid comply? Yes ____ No ____

HOSE AND WANDS

A. Minimum 50' hose on hose reel equipped with quick disconnects to allow quick change of wands.

Bid comply? Yes ____ No ____

B. Minimum of two (2) wands with one wand equipped with a zero degree nozzle for digging and the other wand equipped with a fan wash.

Bid comply? Yes ____ No ____

7. SKID

FRAME

A. Constructed of structural steel tubing.

Bid comply? Yes ____ No ____

B. Maximum skid size is 9' long and 8' wide.

Bid comply? Yes ____ No ____

C. Contains integrated fork slots for ease of loading and unloading.

Bid comply? Yes ____ No ____

FINISH

A. All seams are caulked.

Bid comply? Yes ____ No ____

B. Skid is painted black with minimum two part urethane paint.

Bid comply? Yes ____ No ____

8. SAFETY

A. Arrow Board mounted on back of equipment skid.

Bid comply? Yes ____ No ____

B. Minimum of two (2) Halogen swiveling work lights.

Bid comply? Yes ____ No ____

BID FORM

Valve Machine

Bid Price _____

Delivery time in calendar days _____

Warranty period _____

Name of Company submitting bid _____

Represented by (printed name) _____

Business address _____

City, State, Zip _____

Phone Number _____

Date _____

Signature and Title

**THIS SHEET MUST ACCOMPANY THE BID AND THE INFORMATION
REQUESTED MUST BE FILLED IN**