

Public Notice
INVITATION TO BID
BID NUMBER 1045

The City of Springfield, Tennessee, will be accepting sealed bids for purchasing a valve maintenance trailer. Potential bidders can either pick up complete bid specifications at the Springfield Water and Wastewater Department (SWWD) office at 924 Central Avenue or can call the SWWD office at (615) 382-1600 to have bid specifications either mailed or e-mailed out. Specifications can also be downloaded at www.springfield-tn.org. Sealed bids must be received in the Office of the City Recorder at City Hall at 405 N. Main Street, Springfield, Tennessee 37172, no later than 3:00 p.m. on Wednesday, October 25, 2017, at which time bids will be opened and read aloud. Any bids received after 3:00 p.m. on October 25, 2017, will not be opened and will be rejected. The outside of the sealed envelope shall include the BID NUMBER 1045 and that the sealed envelope contains a bid for purchasing a valve maintenance trailer. Any questions regarding the bid specifications can be directed to Roger Lemasters, Director of the Springfield Water and Wastewater Department, at (615) 382-1600. The city reserves the right to reject any and all bids.

Lisa Crockett
City Recorder

**CITY OF SPRINGFIELD, TENNESSEE
WATER & WASTEWATER DEPARTMENT**

Invitation To Bid #1045

(1) Valve Maintenance Trailer

GENERAL: These specifications are for a current year model. Standard trim offered on model equipment and accessories, fully serviced, ready to operate. The bid will include manufacturer's certificate, warranty service certificate, application for title, instruction book and be bid less all applicable State and Federal taxes.

Check "Yes" or "No" for each of the specified items below. Items checked "Yes" must meet the specifications exactly. All items checked "No" must clearly be marked with the exceptions and explained. The City reserves the right to review exceptions and judge the possibility of their acceptability. Failure to note any exceptions or any misrepresentations or failure to submit this completed sheet will result in the rejection of bid. The City reserves the right to accept any bid that it deems meets or exceeds said expectations.

It is the intent of these specifications to describe the **minimum requirements** for a Valve Maintenance Trailer. The unit including all necessary equipment, shall be complete and ready for use. All parts not specifically mentioned which form part of the complete unit shall conform in design, strength and quality of material and workmanship to the highest standards of engineering practice. The Valve Maintenance Trailer unit shall be the manufacturer's standard and maybe modified to meet the specifications. It shall be equipped with the manufacturer's equipment and accessories which are the advertised and published literature for the unit.

Notes:

**ALL EQUIPMENT IN SPECIFICATIONS SHALL BE DELIVERED IN
NEW AND UNUSED CONDITION. DEMONSTRATOR UNITS WILL
NOT BE ACCEPTED.**

**ALL EQUIPMENT LISTED IN SPECIFICATIONS SHALL BE INCLUDED IN
THE TOTAL PRICE OF THE BID.**

MINIMUM WARRANTY:

Unit Shall be equipped with a (3) Year minimum, Hitch to Bumper Warranty, including all components except for Specified Wear and Tear Items

Specifications!

Valve Exercising Equipment		Yes	No	Specify
Extended reach 750lb. valve exerciser.	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.			
Valve Machine Intelligent Automation.	Valve exercisers utilize "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 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.			
Controller/Data logger.	Ruggedized PDA style handheld controller to operate and collect data for either arm or slide style valve exercisers. Rugged handheld controller with built in GPS, with a bright touch screen is water resistant and meets military specifications. Available as a GPS upgrade kit (Sub meter accuracy).			
Data Management.	Fully compatible with either VITALS or inframap with VITALS software packages which enable full data logging and synchronization between the handheld and the desktop GIS. Allows importing of existing data labels and categories with user defined fields.			

Power Pack		Yes	No	Specify
Engine.	Liquid cooled, 4-stroke, IDI diesel engine EPA Tier 4F & EU Stage IIIA emission compliant.			
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			
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 with a minimum rating of 10,185 FPM [3,104 MPM] through 3" [76 mm] hose.			
Pressure Washer Pump.	Clutch operated, dual belt drive, 2.5 GPM @ 3,000 PSI pump. 3 gallon antifreeze tank with two position selector valve.			
Hydraulic System.	Direct coupled pump rated at 8 GPM @ 1,800 PSI continuous duty. 10 gallon 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.			

Spoils - Rear Discharge (pump specifications in the Power Pack section)		Yes	No	Specify
Debris Holding Tank.	250 gallon holding capacity. Top hinged full opening dump door with twin hydraulic remote operation door latches, sure seal square gasket, vacuum break valve, 6" mechanical ball shut-off, and 3" dump valve.			
Filtration.	Staged filtration consisting of a heavy duty 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.			
Dumping.	Twin cylinder, electric over hydraulic dump system. 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.			
Suction Hose and Wands.	3" x 20' (with additional 15' with quick connects) of suction hose. Also include 2-1/2", 1 1/4" and 7/8" x 8' long steel suction wands.			

Trailer		Yes	No	Specify
Frame.	7,000 Lb. 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. dry (without options).			
Lighting.	DOT approved LED lighting with Weather Pack environmentally sealed connectors. With red & white DOT reflective tape on sides and rear.			
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 bed lining product is then applied to trailer deck and fenders.			
Pintle Hitch.	2 1/2" Pintle Hitch with Heavy Duty Safety Chains			
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.			

Pressure Washer (pump specifications in the Power Pack section)		Yes	No	Specify
Water Tank.	90 gallon clean water holding tank with 8" fill neck.			
Pressure washing 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 for wash down "Shorty" wand.			
Water Heater.	Used in conjunction with 2.5 GPM at 3000 PSI pressure washer, diesel fired water heater produces 197,000 BTUs of energy. Adjustable to 210 degrees F the unit has flow and temperature limit switches to maintain safe operation.			

Options		Yes	No	Specify
Job Box.	Heavy duty, locking, polished diamond plate 24"X 18" x 18" aluminum job box permanently mounted.			
Service Lighting.	Programmable arrow board includes eight function control box with eight individual segments, with additional LED strobes that can be seen 360 degrees from trailer and (2) mounted halogen swiveling work lights.			
Desktop Dock.	The dock provides the ability to charge the handheld terminal with a wall charger as well as PC sync through USB 2.0			
Hydraulic Jackhammer	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 ideal for cutting curbs, sidewalks and asphalt. 1-5" x 11" Asphalt Cutter for Breaker, 1-14" Moil Point for Breaker 1-3" x 14" Long Chisel Breaker Mount and lock for Valve Maintenance Trailer should be included			
Bluetooth Tether.	Wireless control of the valve exercising machine via a secure Bluetooth connection.			
Hydraulic Hose. Reel	50' [15.2m] spring rewind hose reel for auxiliary hydraulic power with quick disconnects.			

DELIVERY:

Equipment to be delivered to the City of Springfield Water/Wastewater Dept.
Any Questions on bid or delivery contact: Terry L. Cadwell @ 615-382-1600

BID FORM #1045:

Bidder will state approximate delivery time (days) _____

Bidder's Statement: (Equipment Proposed Complies to all Specifications): Yes___ No___

Explain if No _____

The City of Springfield will choose the option that is considered in its best interests. The City reserves the right to reject any and all bids.

TOTAL BID PRICE DELIVERED: _____

DEALER: _____

CONTACT PERSON: _____

SIGNATURE: _____

PHONE: _____

DATE: _____

IRAN DIVESTMENT ACT NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of “Entities Ineligible to Contract with the State of South Carolina or any Political Subdivision of the State per the Iran Divestment Act of 2014, S.C. Code Ann §§ 11-57-10, et. Seq.”

While in conclusion on the list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list, please contact the Central Procurement Office at CPO.Website@tn.gov.

NIKKI R. HALEY, CHAIR
GOVERNOR

CURTIS M. LOTTIS, JR.
STATE TREASURER

RICHARD ECKSTROM, CPA
COMPTROLLER GENERAL



OFFICE OF THE EXECUTIVE DIRECTOR

HUGH K. LEATHERMAN, SR.
CHAIRMAN, SENATE FINANCE COMMITTEE

W. BRIAN WHITE
CHAIRMAN, HOUSE WAYS AND MEANS COMMITTEE

List Date: July 1, 2016

**Entities Ineligible to Contract with the State of South Carolina or any
Political Subdivision of the State per the Iran Divestment Act of 2014, S.C.
Code Ann. §§ 11-57-10, et seq.**

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| 1. Abadan Petrochemical Co. | 36. Petro China Co. Ltd. |
| 2. Aban Offshore Ltd. | 37. Polskie Gornictwo Naftowe I Gazownictwo SA |
| 3. Arak Petrochemical Co. | 38. Royal Dutch Shell Plc |
| 4. Arvandan Oil & Gas | 39. Sepehr Energy |
| 5. Behran Oil Co. | 40. Shiraz Petrochemical Co |
| 6. Bharat Petroleum Corporation Ltd. | 41. Showa Shell Sekiyu K K |
| 7. China National Petroleum Corp. (CNPC) | 42. Tabriz Oil Refining Co. |
| 8. China Petroleum & Chemical Corp | 43. Total S.A. |
| 9. Cosmo Energy Holdings Company Limited | 44. Toyota Tsusho Corporation |
| 10. Dragon Oil Plc | 45. Tupras Turkiye Petrol Rafinerileri AS |
| 11. Eni Spa | |
| 12. Esfahan Oil Refining Co. | |
| 13. Essar Oil Ltd. | |
| 14. Fanavaran Petrochemical Co. | |
| 15. Farabi Petrochemical Co. | |
| 16. Gail (India) Ltd. | |
| 17. Gazprom OAO | |
| 18. Gubre Fabrikalari T.A.S. | |
| 19. Hindustan Petroleum Corporation Ltd. | |
| 20. Hyundai Heavy Industries | |
| 21. Idemitsu Kosan Co. Ltd. | |
| 22. Indian Oil Corporation Ltd. | |
| 23. JX Holdings, Inc | |
| 24. Koc Holding A.S. | |
| 25. Lukoil Oil Co. | |
| 26. Maire Tecnimont S.P.A. | |
| 27. Mangalore Refinery & Petrochemicals Ltd. | |
| 28. Mitsubishi Corporation | |
| 29. Mitsui & Co. Ltd. | |
| 30. National Iranian Oil Co. | |
| 31. National Iranian South Oil Co. | |
| 32. Oil & Natural Gas Corporation Ltd. | |
| 33. Pardis Petrochemical Co | |
| 34. Pars Oil Co. | |
| 35. Parsian Oil and Gas Development Co. | |

Contact irandivestment@mmo.sc.gov with questions regarding this list.

IRAN DIVESTMENT ACT

“By the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each of a joint bid each party thereto certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not a person included within the list created pursuant to § 12-12-106.”

Signature: _____

Date: _____

Title: _____