

INVITATION TO SUBMIT A REQUEST FOR BID

RFB: Houston County Fire Department – SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles.	Bids Announced: August 19, 2025 Bids Due By: September 3, 2025 at 2:00 pm Central Standard Time	Houston County Mayor Joey Brake joey.brake@houstoncountyttn.gov Phone #: (931) 289-3633
<p>Project Overview:</p> <p>Sealed bids for SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles will be received at the Houston County Mayor's Office, in the Houston County Courthouse, 4725 E Main St, Erin, TN 37061 until 2:00 PM, Central Standard Time on Wednesday, September 3, 2025. Specifications for the type of SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles required can be obtained by calling the Houston County Mayor's Office at (931) 289-3633 or obtaining such in person at the Mayor's Office at 4725 E Main St, Erin, TN 37061 between the hours of 8:00 AM and 4:30 PM, Monday through Friday. The SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles should match these specifications and can be the brand described or an equivalent. The bidder is fully responsible for making sure their sealed bid is delivered by mail or hand delivered by September 3, 2025 to the Houston Mayor's Office, 4725 E Main St, Erin, TN 37061. Bids will be publicly read aloud at this location immediately following bid close.</p> <p>Please state "2025 HOUSTON COUNTY REQUEST FOR BID – SCBA COMPRESSOR, MINIMUM 2 BOTTLE FILL STATION, AND FOUR (4) 6000PSL AIR STORAGE/SUPPLY BOTTLES FOR THE HOUSTON COUNTY FIRE DEPARTMENT" on the outside of the package. The firm's name and address should be clearly indicated on the envelope.</p> <p>Bidders are strongly encouraged to submit sealed bids in advance of the due date to avoid the possibility of missing the 2:00 p.m. deadline due to unforeseen circumstances. Bidders assume the risk of the methods of dispatch chosen. Houston County assumes no responsibility for delays caused by any package or mail delivery service. A postmark on or before the due date will not substitute for receipt of bid. Bids received after the due date and time will not be considered. Additional time will not be granted to any single bidder; however, additional time may be granted to all vendors when Houston County determines that circumstances require it. Emailed or faxed bids will not be accepted.</p> <p>Houston County hereby notifies all bidders that it will affirmatively ensure that any provider of the above-mentioned equipment will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award. Houston County is an Equal Opportunity Employer. We encourage all small and minority owned firms and women's business enterprises to participate. No bidder may withdraw his bid within (60) days after the actual date of the opening thereof.</p>		
<p>Scope of Work</p> <p>Houston County is seeking SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles for the Houston County TN Fire Department. Specifications for the type of SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles required are included in the attached document.</p>		

Bid Evaluation Criteria

Bids will be evaluated based on the following criteria:

- **Cost (45 points)**
Competitive pricing and alignment with budget constraints
- **Adherence to Specifications (40 points)**
Compliance with detailed specifications
- **Vendor Qualifications (15 points)**
Past performance, references, and ability to adhere to project requirements

For questions, contact Mayor Joey Brake at joey.brake@houstoncountyttn.gov , Cc Fire Chief James Stanley at james.stanley@houstoncountyttn.gov and Rebecca Arrington at rebecca.arrington@houstoncountyttn.gov

Compliance Requirements

The successful firm or individual must comply with Executive Order 11246, Equal Employment Opportunity, the Civil Rights Act of 1964, Section 109 of the Housing and Community Development Act of 1974, and Section 3 of the Housing and Urban Development Act of 1968 and all federal procurement guidelines under 2 CFR Part 200, including cost analysis and competitive procurement requirements.

Bidders are encouraged to engage, small, minority-owned, and women-owned businesses. For assistance identifying such businesses, vendors may consult Tennessee's Diversity Business Enterprise Directory at the Governor's Office of Diversity Business Enterprise (Go-DBE).

Preference will be given to goods manufactured in the United States. The selected vendor shall purchase products made with recovered materials whenever possible.

Bid Due By: **September 3, 2025 at 2:00 pm Central Standard Time**

The SCBA compressor, minimum 2 bottle fill station, and four (4) 6000psl air storage/supply bottles should match these specifications and can be the brand described or an equivalent.

DESCRIPTION

SILENT HD 400 EM / 450 ET – 4 STAGE / 10HP / 14.1 / 15.9 CFM / 400 / 450 L/PM / 6000 PSI / SINGLE / THREE PHASE / 230 V / 60 HZ / UL 508A CONTROL PANEL / OIL PUMP / EXTRA INTERCOOLERS / AUTO-STOP / AUTO-CONDENSATE / DUAL SEPARATORS / DUAL FILTRATION / SOUNDPROOF CABINET TO 68 DB.

DUAL FILTRATION

The filtration cleans 108,000 cu ft for producing Grade E air:

- FILTER ONE MOLECULAR SIEVE
The molecular sieve, through porous micro granules, is used to absorb moisture.
- FILTER TWO MOLECULAR SIEVE, ACTIVATED CARBON AND CO-CATALYST
The CO-catalyst, in addition to the molecular sieve and the activated carbon, will allow it to absorb any sign of Carbon Monoxide.

CONSUMABLES

The system also ships with an extra:

- MOLECULAR SIEVE FILTER
- MOLECULAR SIEVE, ACTIVATED CARBON AND CO-CATALYST FILTER

CONTROL PANEL / ELECTRICAL SWITCHBOARD

The cabinet is equipped with a high-pressure connection, a complete PLC control panel – interstage pressure gauges, phase controller, cabin temperature, hour meter, emergency stop, digital pressure switch and smart service controller.

SAFEGUARD

SAFEGUARD is a fully digital instrument with a visible and audible alarm if carbon monoxide is present over the preset limits. It is based on a state-of-the-art carbon monoxide electrochemical sensor with long term stability and virtually calibration-free. It is possible to replace and calibrate the carbon monoxide sensor without any factory assistance. The instrument is able to read 5 ppm (parts per million), in compliance with the NFPA standards.

CABINET

The cabinet is powder-coated to resist humidity and rust.

ELECTRONICS

All electronics are **UL 508A compliant**.

ARMOUR FILL ENCLOSURE – SSX2

Explosion Proof fill enclosure.

- 2 SCBA Cylinder Positions
- Signature Air Lock Door
 - Pneumatically controlled:
 - Click down to open
 - Click up to lock
- Dual Wall Construction
- Isolated Valves (fill one bottle at a time or 2 simultaneously)
- Fill Regulator
- Powder-coated and Hammered Steel
- NFPA 1901 Certification

CASCADE CYLINDERS

4 – DOT/ ISO 6000 PSI Cascade Cylinders

Factory mounted to the ARMOUR Fill Enclosure with a FOUR BANK CASCADE VALVE CONTROL.