



# Eureka Fire Protection District

EMERGENCY FIRE • MEDICAL • RESCUE • FIRE PREVENTION SERVICES



## YOU ARE INVITED TO SUBMIT SEALED BIDS ON THE FOLLOWING:

One SCBA compressor and SCBA filling station bid per the specifications. For more information, please contact Captain Chris LaFata at 636-938-5505 or via e-mail [clafata@efpd.org](mailto:clafata@efpd.org).

The successful applicant will be required to submit the following documentation:

### Affidavit of Work Authorization and Documentation:

Pursuant to 285.530 RSMo, the bidder must affirm its enrollment and participation in a federal work authorization program with respect to the employees proposed to work in connection with the services requested herein by

- submitting a completed, notarized copy of EXHIBIT \_\_\_\_\_, AFFIDAVIT OF WORK AUTHORIZATION and
- providing documentation affirming the bidder's enrollment and participation in a federal work authorization program (see below) with respect to the employees proposed to work in connection with the services requested herein.

E-Verify is an example of a federal work authorization program. Acceptable enrollment and participation documentation consists of the following two pages of the E-Verify Memorandum of Understanding (MOU): 1) a valid, completed copy of the first page identifying the bidder and 2) a valid copy of the signature page completed and signed by the bidder, the Social Security Administration, and the Department of Homeland Security – Verification Division.

The Board of Directors reserves the right to reject all bids and also the right to take any bid, whether or not it was the lowest if, in the judgment of the Board of Directors, the quality of the items submitted on bids justify taking other than the lowest one. The Board of Directors reserves the right to reject any or all bids and to waive any technicalities as may be contained in the bids and also reserves the right to reject items on delivery if at that time it does not meet the satisfaction of the Board of Directors.

SEALED BIDS MUST BE RECEIVED AT THE ADMINISTRATIVE OFFICES OF THE EUREKA FIRE PROTECTION DISTRICT, POST OFFICE BOX 97, 4849 HIGHWAY 109, EUREKA, MISSOURI 63025 BY:

**November 14, 2023, 4:00 pm**  
**The bid will be awarded**  
**November 14, 2023, after 5:30 pm**  
**During the regularly scheduled**  
**Eureka Fire Protection District Board Meeting**

The Eureka Fire Protection District **Bid Proposal Form** must be completed and placed at the front of all bids submitted.

**Eureka Fire Protection District  
PO Box 97  
4849 Hwy 109  
Eureka, MO 63025  
(636) 938-5505**

## **Bid Proposal Form**

\_\_\_\_\_ (bidder),

hereby propose to furnish to the Eureka Fire Protection District one SCBA Compressor and Breathing Air Filling Station meeting the specifications outlined herein for the following

Description: \_\_\_\_\_

\_\_\_\_\_

For the full and firm price indicated below, in full compliance with the specifications taking:

Only the exceptions noted on attached pages

No Exceptions

Total Price: \_\_\_\_\_

Bid price good for \_\_\_\_\_ days

Delivery Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

Eureka Fire Protection District

**SCBA Compressor and**  
**Breathing Air Filling Station**  
**SPECIFICATIONS**

- Capability of producing 14.0 cfm @ 6000 psi;
- Four-stage, air-cooled, pressure-lubricated compressor
- 10 horsepower electric motor operating on 230 volt, 60 cycle, Three phase current  
(NOTE: PLEASE CONFIRM VOLTAGE).
- UL listed electric panel
- Direct online IEC starter package
- PLC controller or equivalent
- Outside air source installed by vendor when compressor/ fill station is installed.

Instrumentation/controls including:

- High air temperature switch
- Low oil pressure switch
- Start/stop air pressure switch

Gauge panel including:

- Hour meter
- High air temperature warning light
- Low oil pressure warning light
- High air pressure light
- Emergency STOP button
- Final stage pressure gauge
- MK2C purification system, which processes 34,200 cubic feet of air.
- Visual carbon monoxide and moisture indicator kit
- Automatic condensates drain with muffler and reservoir and 1/4' JIC male outlet fitting.

All of the above installed in an enclosed, insulated, sound-deadening vertical cabinet, which has a hinged access door on the front and removable, hinged access doors on the sides. The sound-deadening enclosure provides an operating noise level of 72 dBa.

-CO Monitor with Auto Calibration

-High Pressure---up to 5500 PSI

-Two (2) position, front loading, containment fill enclosure capable of filling SCBA cylinders.

The fill enclosure shall have a latching front door with safety interlock and two (2) fill whips with

isolation valves, bleed valves, and CGA347 SCBA fill adapters.

The enclosure mounted fill panel shall include:

-One (1) adjustable regulator with inlet and outlet gauges

- Safety relief valve on outlet of regulator set at 5700 psi

- One master fill control valve and gauge

- Four bank cascade control with 'to' and 'from' valves

- Bypass valve to bypass the air storage and refill directly from the compressor

- Regulated, auxiliary outlet with valve and high-pressure male coupler

- Embedded silk screen air flow schematic

Compressor installation by a manufacturer certified technician

This will include all the parts and hoses to connect the storage cylinders to the compressor and fill station.

After installation, installing agent will conduct an air sample which will be sent to a third party laboratory for analysis and certification.

Fire department is responsible for an electrician to hook up the electrical cable from the compressor to the fire department electrical connection.

Fire Department is responsible to locate a disconnection box with a 10' of compressor location.