

City of
SHELBYVILLE
Tennessee

November 9, 2015

REQUEST FOR PROPOSALS

The City of Shelbyville is requesting proposals for **SELF CONTAINED BREATHING APPARATUS (SCBA) FOR FIRE DEPARTMENT.**

Proposals will be accepted until 11:00 A.M., Monday, November 30, 2015 at the Purchasing Department, City Hall, 201 N. Spring St., Shelbyville, TN 37160. Proposals should be submitted in sealed envelopes marked "**SELF CONTAINED BREATHING APPARATUS (SCBA) FOR FIRE DEPARTMENT**". Any proposals received after the scheduled closing time for receipt of proposals will be returned to the bidder unopened.

Proposals will be opened at public meeting of Council appointed bid committee on Monday, November 30, 2015 at 11:00 A.M. in the City Hall Conference Room, 201 N. Spring Street. Award of the proposal will be made at the next scheduled City Council meeting. (December 10, 2015)

SCOPE:

To purchase a quantity of thirty (30) complete systems which include one bottle and facemask. This RFP also includes one extra bottle.

MINIMUM SPECIFICATIONS:

- SCBA must be certified by the National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA) for use as a 45 minute duration breathing SCBA.
- SCBA must be in compliance with all of the performance requirements of the National Fire Protection Association 2013 Edition of their NFPA 1981 and 1982 Standard.

- SCBA must be an open circuit compressed air pressure demand (positive pressure type).
- SCBA must have an integrated PASS (personal alert safety system) device.
- SCBA must have voice amplification capabilities.
- SCBA air pack must come complete with a 4500 psi carbon cylinder with a 15 year service life and one (1) additional spare 4500 psi carbon cylinder. (45 minute duration)
- SCBA facemask and or regulator must have an integrated HUD (heads up display) system.
- SCBA HUD must accommodate the "end of service alarm" - a light display that shows cylinder pressure in quarter increments by LED lights.
- SCBA must have at least a 10 year warranty on all electronics.
- SCBA must have at least a 15 year warranty on other components on the pack.
- SCBA facemask must come in 3 different sizes (small, medium, large)
- SCBA facemask must have "loss operational function" after being subjected to direct flame for no less than 10 seconds at a peak temperature ranging from 1500 to 2000 degrees Fahrenheit. The average mean of all peak temperatures shall be no higher than 1742 degrees Fahrenheit. When flame is extinguished, no part of the assembly shall show an after flame duration of greater than 2.2 seconds.
- SCBA must have an audible alarm that will sound at the 33% "end of service". The alarm shall be a bell or whistle.

ON SUBMITTED PROPOSAL:

LIST:

BRAND AND MODEL NUMBER

ANY VARIATIONS TO MINIMUM SPECIFICATIONS LISTED ABOVE

Bid submission to include:

**SPECIFICATION SHEET/BROCHURE
COMPLETE WARRANTY DETAILS
PRICING, TO BE GOOD FOR 90 DAYS**

Successful bidder will coordinate with the Shelbyville Fire Chief for delivery date.

Vendor selection will be based upon the best offer deemed acceptable by the City of Shelbyville's Council appointed bid committee and City Council. Proposal to all or part of the RFP indicates a willingness to supply part or all of the proposal.

The City of Shelbyville reserves the right to reject any and all proposals. A current business license must be furnished upon request.

All bidders must comply with A.D.A. guidelines if required.

All Bidders must be in compliance with Title VI, Civil Rights Act of 1964, which specifies that: No person in the United States shall, on the grounds of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under a program or activity receiving federal financial assistance from the Department of Transportation or the U.S. Department of Justice.

Failure on the part of the bidder to comply with all instructions herein may result in bid rejection.

The City of Shelbyville is subject to the Open Records Act, TCA 10-7-501, et. Seq. Bidders are advised that all documents submitted on behalf of this request for proposal shall be open to the public for viewing and inspection.

The City of Shelbyville will fulfill Public Records Requests in compliance with Tennessee Open Records Act.

Lori Saddler
Purchasing Agent