

RESOLUTION NO. R-125-14

RESOLUTION ACCEPTING BID FOR THE PURCHASE OF SELF-CONTAINED  
BREATHING APPARATUS (SCBA)

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BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CITY OF FORT SMITH, ARKANSAS, THAT:

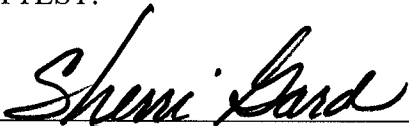
The bid as indicated by enclosure for the purchase of self-contained breathing apparatus from Emergency Vehicle Specialist of Conway, Arkansas, for \$696,945.00, is accepted.

This Resolution adopted this 2nd day of September, 2014.

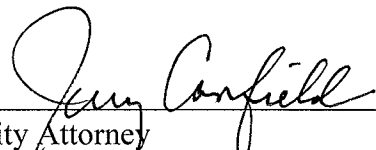
APPROVED:

  
MAYOR

ATTEST:

  
CITY CLERK

Approved as to form:

  
City Attorney  
No Publication Required

Tabulation of Bids- City of Fort Smith Fire Department Open Circuit Self-Contained Breathing Apparatus (SCBA) Bid Tab #4803-SF-BA				
Vendor	Cost Per Unit	Freight	Total Cost	Delivery Date
Casco Industries Oklahoma City, OK	\$6,385.00	0	\$619,345.00*	June 30, 2015 If Approved
NAFECO Decatur, AL	\$6,717.62	0	\$651,609.00**	Pending Approval No Date Given
G&W Diesel (EVS) Memphis, TN	\$7,185.00	0	\$696,945.00 ✓	90 Days from PO

✓ Recommended bid award

\*Vendor does not meet the following significant specifications

- Has not been approved to NIOSH 42 CFR, Part 84 for chemical, biological, radiological, and nuclear protection (CBRN)
  - The SCBA's have to be approved for CBRN use for firefighting personnel to work in these types of emergencies
- Has not been approved by the National Fire Protection Association (NFPA) to meet the NFPA 1981, 2013 Standard
  - Meeting the NFPA 1981, 2013 standard was a no-exception requirement from FEMA for grant approval
- Did not meet the NFPA 1982, 2013 standard on Personal Alert Safety Systems (PASS)
  - PASS devices are audible and visual alarms integrated into the SCBA's to alert other firefighting personnel when a firefighter becomes disabled or unconscious
- Does not meet the requirement for a user to hear an audible sound when the regulator is attached correctly to the facepiece.
  - It is critical that the firefighter knows the regulator is correctly attached to keep deadly gases from entering the facepiece
- Does not have a specified drag rescue loop
  - Drag rescue loops are necessary to assist removing a downed firefighter to a place of safety
- Does not meet the requirement for the low air alarm indicator to not rely solely on electronics
  - It is critical the low air alarm have reliable methods to alert the firefighter that he/she is low on air and has time to exit to a non-hazardous area
- Does not meet the requirement to have a facepiece mounted voice amplification device
  - It is critical that a firefighter be able to communicate effectively while wearing SCBA
- Was non-compliant on 24 of 105 line specifications

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- Has not been approved by the National Fire Protection Association (NFPA) to meet the NFPA 1981, 2013 Standard
  - Meeting the NFPA 1981, 2013 standard was a no-exception requirement from FEMA for grant approval
- Did not meet the NFPA 1982, 2013 standard on Personal Alert Safety Systems (PASS)

- PASS devices are audible and visual alarms integrated into the SCBA's to alert other firefighting personnel when a firefighter becomes disabled or unconscious
- Does not meet the requirement to operate at 5500 psig
  - Using other SCBA designs will add weight to the unit the firefighter is wearing thereby making their task much harder to accomplish
- Does not meet any of the five requirements for the Personal Alert Safety System (PASS)
  - PASS devices are audible and visual alarms integrated into the SCBA's to alert other firefighting personnel when a firefighter becomes disabled or unconscious
- Does not meet the requirement to be warranted for no less than five (5) years for the electronic components
  - Only provided a three (3) year warranty
- Was non-compliant on 21 of 105 line specifications