

INVITATION TO BID

The City of Murray Fire Department will receive sealed bids for new self-contained breathing apparatus. Specifications are available at the City of Murray Customer Service Center, 104 North 5th Street Murray, KY 42071 or on the City's website at www.murrayky.gov. Bids are to be sealed and marked "Bid – Self-contained Breathing Apparatus" and must be delivered to the City of Murray Customer Service Center by 9 a.m. local time on June 24, 2015. Bids will be opened in the City of Murray council chambers at 9:15 a.m. local time on June 24, 2015.

The City of Murray reserves the right to waive informalities and to reject any and all bids.

**CITY OF MURRAY FIRE DEPARTMENT
BID SPECIFICATIONS & INSTRUCTIONS – SELF CONTAINED BREATHING
APPARATUS (S.C.B.A.)**

Questions regarding the bid can be directed to Eric Pologruto by phone at 270-762-0320 or by email at eric.pologruto@murrayky.gov.

SECTION 1 - GENERAL

1-1. Quantity - Final orders, including equipment and quantity, shall not be determined until after bids are opened. The City of Murray reserves the right to adjust the final order. This includes quantity adjustment and the elimination of specific equipment items.

1-2. Components - All product components shall be new. “Refurbished” equipment will not be accepted.

1-3. Standards - At the time of bid opening, all SCBA, including harness and assembly, components, associated equipment, cylinder, and air masks, shall meet or exceed the current NIOSH and NFPA standards. Air cylinders shall not be older than ninety (90) days upon delivery to the Fire agency. The bid shall include certification documents that the units bid meet current NIOSH and NFPA standards.

1-4. Inspection/Acceptance - All merchandise shall be inspected before acceptance by an authorized representative of the Murray Fire Department for workmanship, appearance and proper functioning of all components, and conformance to all requirements of these specifications. Failure in compliance will be cause for the purchaser to reject all or part of the order. Should deficiencies be found, it shall be the responsibility of the supplier to pack and return the product in question, make necessary corrections or replacements, and return them to the Murray Fire Department for re-inspection and acceptance.

1-5. Delivery F.O.B. Destination - Murray Fire Department – Administration
207 South 5th Street Murray KY 42071

1-6. Function Test - Prior to delivery of the SCBA to the agency, a function test shall be performed on the SCBA. This shall be a complete function test, not just a flow test. This is to ensure the SCBA are in complete operating order upon delivery. A copy of the computer generated report shall be provided with each unit to verify the units are in optimum functioning condition. A sample copy of the report shall be included with each bid.

1-7. Ready for Operation - The bidder shall prepare the equipment for operation including but not limited to the installation of batteries. The bid shall include a description of the batteries used by the SCBA, to include: size of battery, recommended battery manufacturer, estimated battery life before the battery needs to be changed, and how the battery is used in the SCBA.

1-8. Warranty - The bid shall contain a complete description of how warranty and/or service work will be accomplished. A copy of the warranty shall be included with the bid. If a periodic overhaul is required to keep the warranty in effect, include the cost of the overhaul in the bid. This shall be shown as a separate item. If no overhaul is needed, a letter from the manufacturer must be included in the bid stating this condition.

1-9. Grant Requirement - The successful bidder shall work with the Murray Fire Department to ensure the equipment purchased, all supporting paperwork, and all documentation meets the requirements of the Assistance to Firefighters Grant program. The bid shall include a statement, signed by the bidder, agreeing with this statement.

1-10. Authorized Dealer - The bidder shall be an authorized sales and service center for the product bid. Written documentation must be provided from the manufacturer.

SECTION 2 – EQUIPMENT SPECIFICATIONS

2-1. Self-Contained Breathing Apparatus (SCBA) – Including the bullets below.

- Face piece (Available in Large, Medium, Small)
- Quick Connect Regulator - CBRNE rated
- Carbon Cylinder - 45-Minute 4500 PSI snap change & UAC/RIT connection
- PASS Alarm - Integrated
- Heads-up display
- Harness - Seat belt style clip
- Buddy breathing capability – Hose

2-2. Spare Cylinder

- Carbon Cylinder - 45-Minute 4500 PSI snap change & UAC/RIT connection

2-3. Face piece voice communication amplifiers

2-4. Face piece voice communication amplifier brackets

2-5. Rapid Intervention Team/Lost Firefighter Position Locator – System shall be comprised of a portable receiving unit that is capable of receiving signals from a transmitter integrated inside SCBA units that will assist rescue teams in locating “downed” firefighters. The portable receiving unit shall be powered with alkaline batteries. This system shall function in both direct sight and out-of-sight situations. Additionally, the system shall perform in single story and multiple story occupancies.

2-6. Luminous Air Cylinder Identification Decals

2-7. On-Scene Management – System shall be comprised of transmitters integrated into SCBA and a receiving unit. The receiving unit shall preferably be stand alone, come with a neck strap and not require a laptop computer to operate. Both parts of the system must be capable of data

sharing and provide on screen programmable unit ID, air supply amount, PASS alarm activation alert, low air alarm activation alert, and evacuation alerts.

SECTION 3 – SERVICE SPECIFICATION

3-1. Fit Testing – 3 days for up to 40 firefighters. The fit testing shall be done with an OHD (or Port-A-Count) machine and comply with quantitative fit testing protocol. A computer generated report citing the employee's name must be provided to each agency completing fit testing.

3-2. Reference Material – The winning bidder shall provide the specifications for the equipment involved with the bid. This information will be compiled in a manual that will be used to complete the orientation training. The specification meeting may be accomplished through a phone conference call.

3-3. Training – Training shall consist of 3 days at a City of Murray fire station. The fire department will provide the winning bidder with a syllabus of the information that will outline the mandatory topics that shall be covered during the training.

SECTION 4 – BID RESPONSE

4-1. Vendor Information –

Date of Submission: _____ Name of Company: _____

Telephone Number: _____

Address: _____

Print Name of Authorized Representative Submitting Bid: _____

Signature of Authorized Representative Submitting Bid: _____

4-2. Proposal – Refer back to the designated Sections if you require additional information regarding the item description.

4-3. Payment Terms – Provide payment terms. _____

Respond with “included” in price column if an item is standard with the SCBA as described in 2-1.

Equipment Description	Quantity	Price –	If applicable, include Volume Discount Pricing (Specify Quantity Requirements)
2-1. SCBA	1		
2-2. Spare Cylinder	1		
2-3. Voice Amplifier	1		
2-4. Voice Amplifier Bracket	1		
2-5. RIT Firefighter Position Locator System	1 Receiver/ 40 Integrated Transmitters		
2-6. Luminous Air Cylinder ID Decals	1		
2-7. On-Scene Management	1 Receiver/ 40 Integrated Transmitters		
Service Description	Quantity	Price	If applicable, include Volume Discount Pricing (Specify Quantity Requirements)
3-1. Fit Testing	40		
3-3. Training	N/A		

4-4. Exceptions – Please check which of the below applies:
NO EXCEPTIONS to any of the requirements or specifications ____
EXCEPTIONS TAKEN to the below item(s) ____

4-5. Warranty - Provide warranty period information including parts, labor, and travel for each piece of equipment and option. _____
