



WILLIAM A. BELL, SR.
MAYOR

CITY OF BIRMINGHAM

FINANCE DEPARTMENT

PURCHASING DIVISION

P-100 CITY HALL
710 NORTH 20TH STREET
BIRMINGHAM, ALABAMA 35203-2227

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May 12, 2015

J. THOMAS BARNETT, JR.
FINANCE DIRECTOR

RON NICKEL
PURCHASING AGENT

WILLIAM E. CAFFEE
ASSISTANT PURCHASING AGENT

INVITATION TO BID #15-33

Sealed bids for self contained breathing apparatus (SCBA) and accessory items for a period of one (1) year and month to month extensions thereafter upon mutual agreement of both parties, for the City of Birmingham, will be received by the Purchasing Agent, P-100 First Floor City Hall, Birmingham, Alabama until 2:00 p.m., June 10, 2015 at which time they will be publicly opened and read.

Bidders wishing to bid can download the complete solicitation including the specifications and bid forms via the internet at www.birminghamal.gov (go to link titled **Bidding Opportunities**), or by visiting the Purchasing Office at the address shown above, or by calling (205) 254-2265, fax (205) 254-2484 and requesting a copy be mailed to you. Any addenda will be available on the internet. Bidder is responsible for checking the website for addenda until bid opening date. Addenda will be mailed to only those vendors who were provided a copy in person or by mail.

Bids are to be submitted on the bid form provided, and all quotations are to be f.o.b. Birmingham, Alabama delivered.

A certified check, cashier's check or acceptable bid bond, in the name of the bidder and made payable to the City of Birmingham in the amount of \$500.00 must accompany the bid. Bid bond checks will be returned to all unsuccessful bidders after the formal award is made and to the successful bidder after acceptance of award. Should the successful bidder fail to accept the award, the bid bond or check shall be forfeited.

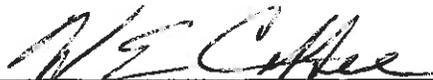
The City follows a policy of nondiscrimination. No contractor with the City should discriminate on the basis of race, sex, religion or national origin. Failure by the Vendor to carry out these requirements is a material breach of its obligations, which may result in its termination or such other remedy as the City deems appropriate.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening.

The City reserves the right to reject any or all bids submitted in whole or part, and to waive any informalities.

Bids must be submitted in a sealed envelope marked, "**SEALED BID – SELF CONTAINED BREATHING APPARATUS AND ACCESSORIES – 2:00 p.m. 06/10/15**". Bids may be hand delivered to P-100 First Floor City Hall, Birmingham, Alabama or mailed to City of Birmingham, P.O. Box 11295, Birmingham, Alabama 35202-1295. **(DO NOT MAIL BIDS TO ROOM P-100 FIRST FLOOR CITY HALL)**. However, bids sent by any express carrier (Federal Express, Airborne, UPS, etc) must be mailed to 710 North 20th Street, Birmingham, AL 35203 and specify delivery to Room P-100 FIRST FLOOR City Hall.

It is the bidder's responsibility to make sure that his bid is in the possession of the Purchasing Agent on or before 2:00 p.m., June 10, 2015. Bids received after this time will not be considered.


William E. Caffee, Assistant Purchasing Agent

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Attachment
B.N. 05-20-15

**SPECIFICATIONS FOR THE SUPPLY OF
SELF CONTAINED BREATHING APPARATUS (SCBA) AND ACCESSORIES**

GENERAL:

The City of Birmingham is seeking bids for the supply of SCBA and accessory items. Bid price must include shipping, handling and any/all other costs associated with the sale and delivery to the City of Birmingham. Do not include sales tax (reference State of Alabama Code Section 40-23-4(15)). The City intends to award to the lowest priced, responsive, responsible bidder on a total lot basis. For the purchase of personal property, the City's policy is to apply a local preference option, as allowed by State of Alabama Code, Section 41-16-50, in determining the low bidder.

The proposed contract shall extend for a minimum time frame of one (1) year with a month to month extension thereafter, upon mutual agreement of both parties. This extension phase is not to exceed thirty (30) months. During the extension phase of the contract should any product bid have a manufacturer's price increase which applies across the board to all sales of the product (ex: new manufacturer's price list published), the City shall allow the bidder to increase the bid price by the exact dollar amount of the manufacturer's price increase. Bidder must provide the City printed documentation from the manufacturer of any such price increase at least thirty (30) days prior to implementing any increase in price. No increase in price shall be allowed during the first year of the contract. Prior to the end of the initial contract period or during any extension phase of this contract, the successful bidder(s) shall give the City an advanced thirty (30) days written notice of their intent not to extend the contract on a month to month basis. Should any product herein experience a manufacturer's price reduction during the contract period, the City is to receive the benefit of such reduction(s).

Municipalities are not liable for sales tax: reference Code of Alabama Section 40-23-4. Costs normally considered pass through costs (property tax, use tax, delivery charge, etc.) to the customer by the provider must be included in any fee proposed (Code of Alabama Section 40-12-222).

Bidders are required to provide an original and two (2) copies of the bid.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening.

Failure to adhere to any or all terms and conditions as set forth in the contract may result in the immediate termination of the contract. Should termination occur, the holder of the contract may be declared a "non-responsible vendor". This declaration may result in the rejection of any future bids submitted by the vendor for a period of time to be determined by the City.

The City will issue purchase order(s) to the successful bidder for the goods and/or services (bid items) that are the subject of the bid. Unless otherwise agreed in a writing that is signed by both parties, the entire agreement between the City and the successful bidder concerning the bid items is comprised of the terms, conditions, specifications and requirements stated in (a) the contemplated purchase order(s), (b) this Invitation to Bid and Specifications and (c) your bid (collectively, the "Contract Requirements"). These writings supersede all former proposals, offers, negotiations, representations or agreements, either written or oral, concerning the provision of vendor's goods and/or services. By acceptance of the City's purchase order(s), the successful vendor agrees to abide by and perform its responsibilities related to the bid items in compliance with the Contract Requirements.

Each bidder is to extend prices and provide a total for the bid being submitted. In order for any bid award to be considered that exceeds \$10,000.00 your bid must have been accompanied by an acceptable bid bond, certified check or cashier's check in the amount of \$500.00. Bid bond checks will be returned to all unsuccessful bidders after the formal award is made and to the successful bidder after acceptance of award. Should the successful bidder fail to accept the award, the bid bond check shall be forfeited.

Successful bidders shall not assign this contract to any other party without prior written approval of the City of Birmingham. Contract shall not be assigned to an unsuccessful bidder who was rejected because he was not a responsive or responsible bidder.

The contract shall become effective from the date noted in the Notification of Award letter(s) which will be mailed to the successful vendor(s).

The City reserves the right to cancel the contract, in whole or part, and seek new bids at any time the City determines that the item or product line being supplied is failing to perform satisfactorily.

Any bid that imposes a service fee or any other type of fee on any order not exceeding a minimum order quantity or minimum purchase order dollar amount, will be determined a non-responsive bid and will not be considered for award.

Bids may be solicited for any product included in this contract where an immediate/emergency need exists, including large quantities. The decision of the Purchasing Agent as to what constitutes a biddable situation shall be final and shall not be construed as a breach of contract.

Any bid that stipulates a reversal of freight charges if a minimum quantity or purchase order amount is not ordered, will be determined a non-responsive bid and will not be considered for award.

Contract award to purchase the materials covered in this bid document shall be construed under and governed by the laws of the State of Alabama and each party hereto irrevocably agrees to be subject to the jurisdictions of the courts of the State of Alabama.

The City may require samples of any product before an award is made. Any sample(s) requested must be made available to the City within seventy-two (72) hours of request or as otherwise stated in the bid specification. Failure to provide the sample(s) within this time frame may result in the rejection of the product(s) from award consideration.

All bids submitted **are to be F.O.B.** City of Birmingham, Birmingham, AL, delivered. The City will state a delivery location address with each order placed.

The City's standard payment term is Net-30 Days from acceptance. Exception may be allowed for discounted early payment, such as 2%-10, Net 30 Days. The reference date for all such discounted early payment terms will be the date the invoice is received or the date the goods are received, whichever is later. In the event of a dispute the City's records shall prevail. **The City will not consider any bids requiring prepayment or C.O.D. payments.**

Vendor (and its employees, agents and any subcontractors) shall not discriminate on the basis of race, color, national origin, or sex in the performance of the services contemplated hereunder. Failure by the Vendor to carry out these requirements is a material breach of its obligations, which may result in its termination or such other remedy as the City deems appropriate.

Vendor acknowledges and agrees that, consistent with federal law and City's public policy, it will encourage disadvantaged business enterprise (DBE) participation to the extent permitted by law. A "disadvantaged business enterprise" is a for-profit small business concern (i) at least 51% owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51% of the stock is owned by one or more such individuals; and (ii) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it. In accordance with federal law, a "socially and economically disadvantaged individual" includes African-Americans, Hispanic Americans, Native Americans, Asian-Americans, women, and any additional groups designated as socially and economically disadvantaged by the Federal Small Business Administration.

Successful bidder acknowledges and agrees that the City has the right to deduct from total amount of consideration to be paid, if any, to the successful bidder under this agreement all unpaid, delinquent, or overdue license fees, taxes, fines, penalties and other amounts due the City from the successful bidder.

The City of Birmingham must have a copy of the successful bidder's current City of Birmingham business license prior to formal award of contract. Each bidder may submit a copy of his/her license along with his/her bid. However, bidder must provide a copy of his/her current business license no later than seven (7) working days of receipt of notice of intent to award. Failure to submit the requested information will result in the notice of intent to award being revoked.

Any successful bidder who is not currently set up as a vendor in the City of Birmingham vendor file will be required to submit a completed W-9 tax form prior to any award. The W-9 tax form may be submitted with your bid or no later than seven (7) working days of receipt of notice of intent to award.

Successful Vendor (located in the State of Alabama or located outside of the State of Alabama, but employs one or more employees within the State of Alabama) represents and warrants that it does not knowingly employ, hire for employment, or continue to employ an "unauthorized alien", as defined by the Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535 (H.B.56) of the Alabama Legislature, as amended from time to time (the "Act") and that, during the performance of this contract, Vendor shall participate in the E-Verify program as required under the term of the Act. Vendor agrees to comply with all applicable provisions of the Act. As a condition for the award of any contract, Vendor shall provide documentation establishing that the Vendor is enrolled in the E-Verify program, or a signed, written statement that the Vendor does not have a presence (one or more employees) in the State of Alabama. Vendor may submit applicable documentation with his/her bid or no later than seven (7) working days of receipt of notice of intent to award. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the contract/agreement and shall be responsible for all damages resulting therefrom.

Any questions concerning these specifications should be addressed to the Purchasing Division, phone: (205) 254-2265, between the hours of 8:00 a.m. & 4:00 p.m. Monday through Friday.

The quantities shown on the bid form reflect an estimated annual usage and are strictly estimates for evaluation purposes only. Merchandise shall be ordered as requirements dictate. The City reserves the right to purchase more or less than these quantities as conditions require, and no bidder shall attempt to hold the quantities shown as a firm quantity under this contract. The City does not guarantee any specific quantity or dollar value of goods to be purchased during the life of the contract. The City shall order on an as needed basis.

BIDDER COMPLIANCE FORMAT:

All participants' bidders shall mark conspicuously – **compliance or non-compliance with an "X"** in the appropriate column beside each specified item. Those items marked in the **"NO"** column must be explained in detail on the provided **"Exceptions to Specification"** section of the bid form.

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

General Requirements	BIDDER COMPLIES	
	YES	NO
<p>This specification outlines the requirements for the purchases of Self Contained Breathing Apparatus (SCBA) by the Birmingham Fire and Rescue Service (BFRS). Equipment is to be Scott brand or equivalent that is completely compatible with City's existing Scott equipment inventory without voiding any existing equipment warranties. This purchase will include:</p>		
<ul style="list-style-type: none"> • 25 or more – SCOTT Air-Pak 75 4500 psi SCBA (NFPA-1981, 2013 edition compliant) that will include: one (1) AV-3000 HT SureSeal Facepiece with mounting bracket for EPIC Voice Amplifier, integrated PASS/gauge, buddy breather in pouch and two (2) 4500 PSI thirty (30) minute carbon SCOTT SCBA cylinders. 	_____	_____
<ul style="list-style-type: none"> • 100 or more 4500 PSI thirty (30) minute carbon SCOTT SCBA cylinders 	_____	_____
<ul style="list-style-type: none"> • 20 or more 4500 PSI sixty (60) minute carbon SCOTT SCBA cylinders 	_____	_____
<ul style="list-style-type: none"> • 25 or more EPIC Voice Amplifiers 	_____	_____
<ul style="list-style-type: none"> • 50 or more mounting brackets for the Epic Voice Amplifier. 	_____	_____
<ul style="list-style-type: none"> • 30 or more EPIC RI Wireless Voice Communication Systems. The communication system will consist of three components: (1) a voice amplifier/radio interface (RI) unit that is attached to the facepiece by means of a mounting bracket on the facepiece voicemitter, (2) a communications console attached to a two-way radio and housing a lapel microphone accessory for the radio, and (3) EPIC RI "Press-to-Talk" (PTT) paddle accessory part #200725-01. 	_____	_____
<ul style="list-style-type: none"> • Wireless Communications system shall be compatible with Motorola XTS 5000 and Motorola APX 6000 handheld radios. 	_____	_____
<ul style="list-style-type: none"> • 20 or more additional AV-3000 HT SureSeal Facepiece (this is a separate price to purchase additional facepiece, as needed) 	_____	_____
<ul style="list-style-type: none"> • 20 or more head harness replacements that shall meet the specifications as described under AV 3000 HT Facepiece HEAD HARNESS 	_____	_____
<ul style="list-style-type: none"> • 10 or more Spectacles Kits compatible for AV 2000, AV 3000, and AV 3000HT SureSeal Facepiece 	_____	_____
<ul style="list-style-type: none"> • 1 or more RIT-KIT 	_____	_____
<p>The successful bidder must be a factor authorized distributor to sell the equipment specified herein.</p>		
<p>All components shall comply with NIOSH Title 42, Part 84 of the Code of Federal Regulations for 60 SCBA, including CBRN Agent Approved.</p>	_____	_____
<p>All Components shall comply with NFPA 1981 Standard for Open Circuit Self Contained Breathing Apparatus for Fire and Emergency Services, 2013 Edition.</p>	_____	_____
<p>All Components shall interface with the current SCOTT Air-Pak 75 4500 psi SCBA inventory utilized by the BFRS.</p>	_____	_____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

Cylinder & Valve Assembly	BIDDER COMPLIES	
	YES	NO
<p>The SCBA cylinders shall be a SCOTT carbon 4500 psi thirty (30) minute and sixty (60) minute cylinders</p>		
<ul style="list-style-type: none"> • The cylinder threads shall be straight with an O-ring or quad-ring gasket type seal. The cylinder valve shall be a "fail open" type, constructed of forged aluminum and designed such that not stem packing or packing gland nuts are required. It shall contain an upper and lower seat such that the pressure will seal the stem on the upper seat, thus preventing leakage past the stem. No adjustment shall be necessary during the life of the valve. 	_____	_____
<ul style="list-style-type: none"> • The cylinder valve outlet shall be a modification of the Compressed Gas Association (CGA) standard threaded connection number 346 for breathing air (Proposed CGA connection No. 347) with a tri-lobe ergonomically designed hand wheel. 	_____	_____
<ul style="list-style-type: none"> • The valve shall be constructed such that damage will not occur if the coupling is over-torqued by hand. 	_____	_____
<p>Each cylinder valve shall consist of the following:</p>		
<ol style="list-style-type: none"> 1. a hand activated valve mechanism with a spring-loaded, positive action, ratchet type safety lock and lock-out release for selecting "lock open service" or "non-lock open service" 		
<ol style="list-style-type: none"> 2. an upstream connected frangible disc safety relief device; 		
<ol style="list-style-type: none"> 3. a dual reading pressure gauge indicating cylinder pressure at all times; 	_____	_____
<ol style="list-style-type: none"> 4. an elastomeric bumper; 		
<ol style="list-style-type: none"> 5. an angled outlet. 		
<ul style="list-style-type: none"> • Each cylinder and valve assembly shall be equipped with a hanger bracket for positive locking attachment of the assembly to the backframe. 	_____	_____
<ul style="list-style-type: none"> • The cylinder and valve assembly must be compatible (without an adaptor) to the SCOTT Air-Pak® 75 SCBA that the BF&RS currently has in service. 	_____	_____
<ul style="list-style-type: none"> • The cylinder shall meet applicable and current NIOSH and NFPA standards. 	_____	_____
<ul style="list-style-type: none"> • The cylinder shall be manufactured in accordance with DOT specifications and have a working pressure of 4500 psig. 	_____	_____
<ul style="list-style-type: none"> • Cylinders shall be lightweight, composite type cylinder consisting of an aluminum alloy inner shell, with a total overwrap of carbon fiber, fiberglass and epoxy resin. 	_____	_____
<ul style="list-style-type: none"> • Pressure (psig) shall equal 4500 	_____	_____
<ul style="list-style-type: none"> • The SCBA cylinder shall be covered by a limited warranty providing protection against defects in materials and workmanship. 	_____	_____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

Cylinder & Valve Assembly cont'd	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> All cylinders shall have the BFRS logo and a luminescent band with the BFRS serial number implanted into the cylinder. The BFRS will provide the logo and the serial number will follow the following format: year of manufacture – group number – number 1-50 Example – 12-01-01 Each group number will correspond with each 50 cylinders 	_____	_____

Backpack, Harness and Regulator	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> The harness straps shall be made of Kevlar/Nomex material, utilizing parachute style retaining and loosening buckles and incorporating reflective striping on each strap. The waist strap shall use an automotive style belt buckle and shall be tightened by pull forward style straps with parachute style retaining and loosening buckles and incorporating reflective striping on each strap. The waist strap shall have a holder for the second stage regulator storage. The backpack shall be rated at a minimum of 1,000 pounds of pull force. The backpack shall have an adjustable cylinder band that will properly secure various size cylinders. The regulator shall be NFPA 1981, 2013 compliant and feature a glove friendly design with a redundant locking tab. The regulator will be capable of being deconned without disassembly or adding a protective cap. The mask mounted breathing regulator assembly will include a "Quick Disconnect". The quick disconnect will use a pull-back sleeve coupling. 	_____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____

Buddy Breather System	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> The Optional Dual Emergency Breathing Support System (EBSS) shall be approved to NIOSH 42CFR, Part 84 and NFPA 1981, 2013 Edition. The Dual EBSS shall have one of each of the following requirements; (1) a manifold with one each of a female socket and male plug, both of which have check valves, (2) 40" minimum low-pressure hose, (3) a pouch for storing the hose, and (4) a dust cap for the female socket and male plug The Dual EBSS shall be positioned on the wearer's left side and shall be capable of allowing for six feet of hose between like systems. The pouch shall be attached to the SCBA by snap fasteners. The Dual EBSS shall connect to a supplied airline using an extended duration airline adapter The extended duration airline adapter shall have a male quick connect fitting on one end to connect to a supplied airline. The adapter shall be able to accommodate Hansen, Foster, Hansen HK, or Schrader 	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

AV 3000 HT Facepiece cont'd	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> • The lens shall meet the requirements of NFPA 1981: 2013 Ed. standard for radiant heat and high heat and flame tests.* • The lens shall have an anti-fog coating to reduce fogging of the lens. 	_____	_____
<p>HEAD HARNESS The head harness is a component of the facepiece assembly, and shall be a five-point suspension made in the fashion of a net hood to minimize interference between securing of the facepiece and the wearing of head protection, and be constructed of a para-aramid material for fire, first responder and CBRN applications.</p>	_____	_____
<p>WARRANTY</p> <ul style="list-style-type: none"> • Scott Safety warrants the Facepiece Assembly to be free from defects in workmanship and materials for a period of ten (10) years from the date of original manufacture by SCOTT. Commonly used parts are field replaceable. 	_____	_____
<p>OPTIONS</p> <ul style="list-style-type: none"> • Two different spectacle kits (prescription lens holders) shall be offered to accommodate different user needs. Price as a separate item to be purchased as needed. • A neck strap constructed of a para-aramid material for fire, first responder and CBRN applications may be used to carry the facepiece in a ready position. Price as a separate item to be purchased as needed. 	_____	_____
<p><i>* Product shall have been submitted for certification to 2013 Edition of NFPA 1981 standard</i></p>		

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

EPIC RI Wireless Communication System	BIDDER COMPLIES	
	YES	NO
<p>The communication system shall consist of two components:</p>		
<ul style="list-style-type: none"> • (1) A voice amplifier/radio interface (RI) unit that is attached to the facepiece by means of a mounting bracket on the facepiece voicemitter. 	_____	_____
<ul style="list-style-type: none"> • (2) A communications console attached to a two-way radio and housing a lapel microphone accessory for the radio. 	_____	_____
<ul style="list-style-type: none"> • Both components shall contain Bluetooth componentry operating at 2.4 GHz frequency and capable of providing a wireless link to transmit between the voice amplifier/RI and the communications console. 	_____	_____
<ul style="list-style-type: none"> • Both units shall be capable of being used in tandem or independently, depending on the functionality required by the user. 	_____	_____
<ul style="list-style-type: none"> • The voice amplifier/RI shall contain a bayonet-style mounting feature for attachment to a communications bracket on the facepiece and a thumb latch that is depressed for detaching the unit. 	_____	_____
<ul style="list-style-type: none"> • The mounting feature shall house an internal microphone for transmitting the user's voice. The unit shall contain a 40mm speaker for mechanically amplifying the user's voice for local communications. 	_____	_____
<ul style="list-style-type: none"> • The unit shall also contain a speaker located near the user's ear for receiving incoming remote communications and a battery compartment that is capable of housing three AAA alkaline batteries contained in a battery sled. 	_____	_____
<ul style="list-style-type: none"> • The unit shall contain an on/off switch featuring tactile activation accompanied by an audible click when pressed. The unit shall contain a green LED that illuminates when the unit is activated and flashes approximately one time per second when approximately 10% of battery power remains. 	_____	_____
<ul style="list-style-type: none"> • The voice amplifier/RI shall weigh 4.9 ounces and its size shall not exceed the following measurements: Length = 4.9 in. (12.06 cm); Width = 2.25 in. (5.7 cm); Depth (extension from voicemitter) = 1.75 inches (4.44 cm). 	_____	_____
<ul style="list-style-type: none"> • The voice amplifier/RI shall contain a keyed mating terminal for the purpose of easily establishing a wireless link to the separate communications console. The voice amplifier/RI shall contain an LED which shall flash when mating is activated. 	_____	_____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

EPIC RI Wireless Communication System cont'd	BIDDER COMPLIES	
	YES	NO
Hazmat operation:		
<ul style="list-style-type: none"> • The communications console shall be equipped with a port for attaching a paddle-style press-to-talk accessory for use in hazmat operations. 	_____	_____
<ul style="list-style-type: none"> • The paddle style press-to-talk accessory will be included in the bid (EPOC RI part #200725-01). 	_____	_____
Regulatory approvals/Certifications:		
<ul style="list-style-type: none"> • The system shall satisfy the regulatory certifications/approvals shown below: 	_____	_____
Firefighting:		
<ul style="list-style-type: none"> • Approved accessory on NFPA 1981, 2013 Edition SCBA 	_____	_____
Intrinsic Safety:		
<ul style="list-style-type: none"> • UL 913, Intrinsic Safety 6th Edition: Class I, II, III, Division 1, Groups C, D, E, F and G. 	_____	_____
<ul style="list-style-type: none"> • Canadian Std. C22.2 No. 157-92, 2002 edition 	_____	_____
Radio Style:		
<ul style="list-style-type: none"> • The system shall be used on Motorola XTS 5000 style radios. 	_____	_____
<ul style="list-style-type: none"> • The system shall be used on Motorola HPX 6000 style radios. 	_____	_____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

Rit Kit	BIDDER COMPLIES	
	YES	NO
<ul style="list-style-type: none"> • The air source shall consist of the following components: (1) a carrying bag; (2) external pressure gauge; (3) an audible low-pressure alarm; (4) a Universal Air Connection high-pressure emergency airline that will function with any manufacturers NFPA 1981, 2002 compliant or newer self-contained breathing apparatus; (5) a low-pressure airline hose assembly with a low-pressure manifold that has a Scott style male and female quick disconnect and additional ports to allow the use of other SCBA manufacturer's low-pressure fittings; (6) a RIT Style facepiece and (7) a pressure regulator. 	_____	_____
Carrying Bag:		
1. The carrying bag material shall be a highly visible orange and resistant to heat and flame.	_____	_____
2. The carrying bag shall include reflective striping to increase visibility of the product in low-light conditions.	_____	_____
3. The carrying bag shall be equipped with ten (10) d-rings.	_____	_____
4. Located on the top of the carrying bag shall be a tool pouch.	_____	_____
5. Located on the top of the carrying bag shall be a rope pouch capable of holding 100-150 ft. of 8 mil rope or 75 feet of 3/8" rope.	_____	_____
6. The length of the shoulder strap shall be adjustable.	_____	_____
7. The shoulder strap shall be equipped with two (2) seat belt buckles.	_____	_____
8. The shoulder strap shall be equipped with two (2) non-locking carabineers.	_____	_____
9. The carrying bag shall have three flap openings: (1) high-pressure access; (2) low-pressure access and (3) cylinder access.	_____	_____
10. The tab of the low-pressure access flap shall be differentiated from the tab of the high-pressure access flap through a tactile grip that can easily be detectable while wearing gloves.	_____	_____
11. The carrying bag shall be equipped with a highly-durable, low-friction skid plate.	_____	_____
External Pressure Gauge:		
1. The gauge face shall be luminescent for easier reading in low-light conditions.	_____	_____
2. The external pressure gauge shall be equipped with pressure indicator light emitting diodes (LED): (2) green LEDs when cylinder pressure is 100% to 76%; (1) green LED when cylinder pressure is 75% to 51%; (1) amber LED when cylinder pressure is 50% to 26%; and (1) blinking red LED when cylinder pressure is below 25%. An additional orange LED shall be included to indicate low battery alarm.	_____	_____
3. An LED shall be cast across the gauge face to increase readability in dark environments.	_____	_____
4. The external pressure gauge shall be powered by two (2) AA batteries.	_____	_____
5. The external pressure gauge shall be tethered to the carrying bag.	_____	_____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

Rit Kit cont'd	BIDDER COMPLIES	
	YES	NO
Audible Low-Pressure Alarm:		
1. The air-source shall include an audible low-pressure alarm that is pneumatically activated at 25% of cylinder pressure.	_____	_____
Universal Air Connection High-Pressure Emergency Airline:		
1. The Universal Air Connection (UAC) high-pressure emergency airline assembly shall be five (5) feet in length.	_____	_____
2. The UAC Adapter assembly shall have a highly visible stripe on the quick-charge coupling.	_____	_____
3. The quick-charge coupling on the UAC high-pressure emergency airline shall include a rubber protective cap to protect from debris and contaminants.	_____	_____
Low-Pressure Airline Hose Assembly:		
1. The low-pressure airline hose assembly shall consist of a pressure reducer, a six (6) foot airline hose, and a low-pressure manifold block.	_____	_____
2. The low pressure manifold block shall include a male airline fitting, a female socket assembly and two (2) additional ports to enable the use of multiple manufacturers' low-pressure quick disconnect fittings.	_____	_____
3. The low-pressure airline hose shall be able to accommodate an air pressure of 250 psi.	_____	_____
4. The female socket shall be able to accommodate the "male" end of a low-pressure hose coming off the regulator that is attached to the respirator user's full facepiece.	_____	_____
5. The low-pressure airline hose assembly shall be able to connect to the Scott Dual Emergency Breathing Support System (EBSS).	_____	_____
RIT Style Full Facepiece:		
1. The RIT Style shall be designed to increase the visibility of the wearer's face to the rescue team.	_____	_____
2. The facepiece shall have a positioning tab on the head harness and large d-rings on the bottom head harness adjusting straps to ease donning of the facepiece on a victim by the rescue team.	_____	_____
Pressure Regulator:		
1. The pressure regulator shall be able to connect to a RIT Style full facepiece.	_____	_____
2. The pressure regulator shall include a three (3) foot low-pressure hose.	_____	_____
3. The pressure regulator shall be equipped with an emergency by-pass knob.	_____	_____

**BIRMINGHAM FIRE AND RESCUE SERVICE
SPECIFICATION FOR SELF CONTAINED BREATHING APPARATUS**

Warranty	BIDDER COMPLIES	
	YES	NO
<p>The SCBA unit shall carry a limited warranty of not less than 10 years and the cylinder not less than 15 years and shall be covered by a limited warranty providing protection against defects in materials and workmanship. The first stage regulator shall carry a limited warranty of not less than the lifetime of the SCBA, the electronics of not less than 3 years. Bidder to provide a copy of the written warranty statement with the bid.</p>	<p align="center">_____</p>	<p align="center">_____</p>

BID FORM

W. E. Caffee
 Assistant Purchasing Agent
 City of Birmingham, AL

Submitted below is my firm bid for SCBA and accessory items for the City of Birmingham, for a period of one (1) year and month to month thereafter, in accordance with your invitation to bid and specifications dated May 12, 2015. Prices quoted are F.O.B. delivered, Birmingham, AL and I am bidding in exact accordance with the specifications except as listed below.

Est. Qty	Description	Make/Model	Unit Price	Extended Total
25	SCOTT Air-Pak 75, 4500 psi SCBA with AV 3000 HT SureSeal Facepiece with mounting bracket for EPIC Voice Amplifier, integrated pass/gauge, buddy breather in pouch and (2) 4500 psi 30 minute carbon SCOTT SCBA cylinders per specifications		\$	\$
100	4500 psi (30) minute carbon SCOTT SCBA cylinders per specifications		\$	\$
20	4500 psi (60) minute carbon SCOTT SCBA cylinders per specifications		\$	\$
25	EPIC Voice Amplifiers per specifications		\$	\$
50	Mounting Brackets for the EPIC Voice Amplifier per specifications		\$	\$
30	EPIC RI Wireless Voice Communication Systems as per specifications		\$	\$
20	AV 3000 HT SureSeal Facepiece per specifications		\$	\$
20	Head Harness replacements per specifications		\$	\$
10	Spectacle Kits per specifications		\$	\$
1	Rit-Kit as per specifications		\$	\$
Optional Items:				
	Spectacle Kit (prescription lens holder) per specifications		\$ /ea	
	Para-aramid material Neck Strap per specifications		\$ /ea	
Grand Total				\$

Exceptions to Specifications:

BID FORM-cont'd

I hereby certify that we do not discriminate in employment of our personnel against any persons on account of race, creed, color, sex, or national origins, and acknowledge and agree that the City encourages minority and women-owned business participation to the maximum extent possible. This policy includes Historically Underutilized Business Enterprises such as architectural firms, engineering firms, investment banking firms, other professional service providers, and construction contractors as part of the City's business, economic and community revitalization programs.

Bidder acknowledges receipt of _____ addenda
(addenda numbers)

This page must be returned with bid.

Date of Bid

Name (Print legibly or Type)

Company

Title

Street Address

Signature

City State Zip

Tax ID Number

Post Office Box (Zip if different from street address)

E-Mail Address

City State Zip

Telephone Number

Terms of Payment

Fax Number

Delivery Date

Website

IF AVAILABLE PLEASE SUBMIT COPY OF CURRENT CITY OF BIRMINGHAM BUSINESS LICENSE WITH THIS BID.

INDICATE THE FOLLOWING ADDRESSES IF DIFFERENT FROM ABOVE:

- 1. BID AWARD NOTICE ADDRESS**
- 2. PURCHASE ORDER ADDRESS**
- 3. REMITTANCE ADDRESS (and NAME if different than above)**