

**CITY COUNCIL AGENDA TOPIC**

Resolution authorizing the execution of a purchase and services agreement with Municipal Emergency Services, Inc. (“MES”), in an amount not to exceed \$1,570,010.80, plus all applicable taxes, for a 3M Scott Fire and Safety Self-Contained Breathing Apparatus (“SCBA”) system, related equipment and services, required for use by the Bellevue Fire Department.

Jay Hagen, Fire Chief, 452-6895

Mark H. Anderson, Acting Deputy Chief, 452-7872

Eric P. Lee, Fiscal Manager, 452-7670

*Fire Department*

**EXECUTIVE SUMMARY****ACTION**

This Resolution authorizes the City Manager or designee to execute an agreement with MES to purchase a 3M Scott X3 Pro SCBA system and related equipment to replace existing equipment that have reached the end of their useful life, purchase X3 Pro pack parts to initially outfit the Bellevue Fire SCBA repair room, as well as contract for MES to provide flow test services, and ongoing services to supplement Bellevue Fire’s in-house repairs of SCBA equipment for a three-year term with an option to renew for one additional term of two years, all in an amount not to exceed \$1,570,010.80, plus all applicable taxes.

**RECOMMENDATION**

Move to adopt Resolution No. 10394

**BACKGROUND/ANALYSIS**

Self-Contained Breathing Apparatus (SCBA) is integral to a firefighter’s personal protective equipment (PPE). The SCBA allows firefighters to enter a hazardous atmosphere by carrying a supply of fresh air on their backs enabling our members to search for trapped occupants, extinguish fires, and limit property damage.

The Bellevue Fire Department’s SCBA system is made up of several components. The components include but are not limited to the backpack assembly, face masks, air bottles, rescue packs, and smaller packs for confined space entry.

There are two major manufacturers of Self-Contained Breathing Apparatus equipment, which are MSA Safety and 3M Scott Fire and Safety. During the week of January 23 through January 26 of 2024, the Bellevue Fire Department did some comparison testing between the MSA Safety G1 SCBA equipment and the 3M Scott Fire and Safety X3 Pro SCBA equipment. The outcome of the comparison testing resulted with the decision to stay with 3M Scott manufactured X3 Pro.

The major reason for staying with the 3M Scott manufactured SCBA equipment is this brand is used by the other Zone 1 Fire Departments, which allows the Bellevue Fire Department to maintain

interoperability with these other regional partners. This makes our training and emergency response efforts more fluid and safer.

The Bellevue Fire Department currently uses an 11 year old Scott manufactured self-contained breathing apparatus system that was purchased back in 2013. The air pak X3 component of this system was actually a 2007 air pak model. The Scott 2007 X3 air pak model is no longer manufactured, so finding parts has been challenging and expensive, plus these paks require more staff time to repair and maintain.

Since 2013 the Bellevue Fire Department has added additional response vehicles and staffing; we also need to equip all the reserve response vehicles with SCBA equipment to be prepared for a large-scale event. Plus, with a significant number of retirements, this has created the need to hire in larger numbers, so our training division needs additional SCBA equipment to accommodate our additional larger academies. To address these changes, the fire department needs to increase the quantities of the various SCBA equipment system components.

The Bellevue Fire Department also has an in-house repair center agreement in place with 3M Scott Fire and Safety, which allows three certified firefighters to work on 3M Scott SCBA equipment. The SCBA repair room is located inside Fire Station 8. Depending on repair and fire staffing availability, on occasion some equipment services may need to be managed by Municipal Emergency Services.

This purchase also meets the criteria for a single source procurement, staff have also relied on the Sourcewell Contract with MES executed on March 29, 2024, following Sourcewell's competitive Solicitation RFP #011824. Sourcewell is a State of Minnesota local government unit and service cooperative that offers cooperative procurement solutions to government entities. Sourcewell issued RFP #011824 for Self-Contained Breathing Apparatus (SCBA) and Breathing Air System with Related Equipment and MES was awarded the contract by Sourcewell.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

#### Washington Administrative Code

WAC 296-305-04011 requires respiratory equipment protection be provided to Fire Department personnel according to the requirements outlined in this code. The self-contained breathing apparatus must, at a minimum, meet the requirements of the 2007 edition of NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services.

#### Bellevue City Code

- Bellevue City Code Chapter 4.28 provides for the fair and equitable treatment of all persons involved in the purchasing process.
- Code section 4.28.150 authorizes the Director of the Finance and Asset Management Department to join in cooperative purchasing arrangements with other public agencies when they are in the best interests of the City.
- Council approval is required with purchase contracts in excess of \$350,000.

## **Fiscal Impact**

This action will obligate the City to pay \$1,570,010.80, plus all applicable taxes, for a 3M Scott Fire and Safety Self-Contained Breathing Apparatus (“SCBA”) system, related equipment, and services, required for use by the Bellevue Fire Department. Two sources of funding will be used to pay this expense.

- The first source is the Electronic Equipment Rental Fund (EERF) replacement account to pay \$1,542,641.13, plus all applicable taxes, for the purchase of a replacement 3M Scott Fire and Safety Self-Contained Breathing Apparatus system. This expenditure is planned for the 2025-2026 budget and sufficient funding exists in EERF for the purchase. These funds will be available January 1, 2025. The anticipated life of the new SCBA equipment is between ten to fifteen years. The warranty on the new Air-Pak X3 Pro is for as long as the Bellevue Fire Department owns the pack, and the other SCBA system components have varying warranties from one to 15 years.
- The second source of funding will be from the Fire Department’s General Operating Fund to pay \$10,869.76, plus all applicable taxes, for the purchase of the recommended X3 Pro pack parts to initially outfit the Bellevue Fire SCBA repair room. This fund will also pay the initial RIT kits equipment upgrades and flow testing services of \$1,500.00, plus all applicable taxes.

Finally, the Fire Department’s General Operating Fund will pay MES to provide ongoing services as needed for parts and repairs not available through the Bellevue Fire Department’s in-house repair room for the term of the three-year agreement not-to-exceed \$15,000, plus all applicable taxes. It is anticipated that the City will spend on average \$5,000 each year, and that the City may renew the agreement for an additional term of two years.

## **OPTIONS**

1. Adopt the Resolution authorizing the execution of a purchase and services agreement with Municipal Emergency Services, Inc. (“MES”), in an amount not to exceed \$1,570,010.80, plus all applicable taxes, for a 3M Scott Fire and Safety Self-Contained Breathing Apparatus (“SCBA”) system, related equipment and services, required for use by the Bellevue Fire Department.
2. Do not adopt the Resolution and provide alternative direction to staff.

## **ATTACHMENTS**

Proposed Resolution No. 10394

## **AVAILABLE IN COUNCIL LIBRARY**

(Proposed) SCBA Equipment Purchase and Services Agreement between MES and City of Bellevue