

**Columbus Consolidated Government  
Council Meeting Agenda Item**

<b>TO:</b>	Mayor and Councilors
<b>AGENDA SUBJECT:</b>	E-One Active Air Purification Systems for Fire & EMS – Cooperative Purchase
<b>INITIATED BY:</b>	Finance Department

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It is requested that Council approve the purchase of thirty-six (36) E-One Active Air Purification/Rev UV PHI Air Systems from Fireline (Winder, GA) in the amount of \$63,900.00. The purchase will be accomplished by a Cooperative Purchasing, via Sourcewell Contract #022818-EO1.

The Air Purification Systems will be installed on E-One Fire Trucks in the Fire & EMS Fleet. The UV PHI Air Systems will be used to neutralize airborne pollutants such as bacteria, mold, and viruses, including COVID-19. Studies have shown a 99% reduction in airborne pathogens using this system. Currently, the Department sprays disinfectant in the trucks, which poses a threat of cancer if inhaled or absorbed through the skin; fire fighters already have a much greater risk of getting any type of cancer due to the carcinogens encountered on the job. The spray disinfectants also are harmful over time on equipment and cause erosion to intricate mechanisms. The UV PHI Air System is a stand-alone device that can be mounted in the cab apparatus and runs off the 12-volt wiring. The unit can also be retrofitted into existing apparatus.

The purchase will be accomplished by Cooperative Purchase via Request for Proposal (RFP) Contract #022818-EO1, initiated by the National Joint Powers Alliance (NJPA) (now known as Sourcewell), whereby E-One was one of the successful vendors contracted to provide Fire Fighting Apparatus, with Related Equipment, Accessories and Supplies. The contract, which commenced April 16, 2018, is good through April 16, 2022, with an option to renew for a fifth year. Sourcewell is a Service Cooperative created by Minnesota Statute 123A.21. This statute was created in 1978 and revised in 1995 to allow participating governmental and municipal agencies to reduce the cost of purchased goods by leveraging their combined purchasing power. The RFP process utilized by Sourcewell meets the requirements of the City's Procurement Ordinance; additionally, Cooperative Purchasing is authorized per Section 3-118 of the Procurement Ordinance. The purchase will be made through Fireline, the authorized dealer, service, and installation vendor, in Georgia, for E-One/Rev Group.

Funds are available in the FY21 Budget: General Fund – Fire & EMS – Fire/EMS Special Operations – COVID19-Equipment; 0101 – 410 -2600 – SPCO - 7764. The purchase amount will be offset by Cares Act funds.

**A RESOLUTION**

**NO. \_\_\_\_\_**

**A RESOLUTION AUTHORIZING THE PURCHASE OF THIRTY-SIX (36) E-ONE ACTIVE AIR PURIFICATION/REV UV PHI AIR SYSTEMS FROM FIRELINE (WINDER, GA) IN THE AMOUNT OF \$63,900.00. THE PURCHASE WILL BE ACCOMPLISHED BY A COOPERATIVE PURCHASING, VIA SOURCEWELL CONTRACT #022818-EO1.**

**WHEREAS**, the Air Purification Systems will be installed on E-One Fire Trucks in the Fire & EMS Fleet. The UV PHI Air Systems will be used to neutralize airborne pollutants such as bacteria, mold, and viruses, including COVID-19. Studies have shown a 99% reduction in airborne pathogens using this system. Currently, the Department sprays disinfectant in the trucks, which poses a threat of cancer if inhaled or absorbed through the skin; fire fighters already have a much greater risk of getting any type of cancer due to the carcinogens encountered on the job. The spray disinfectants also are harmful over time on equipment and cause erosion to intricate mechanisms. The UV PHI Air System is a stand-alone device that can be mounted in the cab apparatus and runs off the 12-volt wiring. The unit can also be retrofitted into existing apparatus; and,

**WHEREAS**, the purchase will be accomplished by Cooperative Purchase via Request for Proposal (RFP) Contract #022818-EO1, initiated by the National Joint Powers Alliance (NJPA) (now known as Sourcewell), whereby E-One was one of the successful vendors contracted to provide Fire Fighting Apparatus, with Related Equipment, Accessories and Supplies. The contract, which commenced April 16, 2018, is good through April 16, 2022, with an option to renew for a fifth year. Sourcewell is a Service Cooperative created by Minnesota Statute 123A.21. This statute was created in 1978 and revised in 1995 to allow participating governmental and municipal agencies to reduce the cost of purchased goods by leveraging their combined purchasing power. The RFP process utilized by Sourcewell meets the requirements of the City's Procurement Ordinance; additionally, Cooperative Purchasing is authorized per Section 3-118 of the Procurement Ordinance. The purchase will be made through Fireline, the authorized dealer, service, and installation vendor, in Georgia, for E-One/Rev Group.

**NOW, THEREFORE, THE COUNCIL OF COLUMBUS, GEORGIA, HEREBY RESOLVES AS FOLLOWS:**

That the City Manager is hereby authorized to purchase of thirty-six (36) E-One Active Air Purification/Rev UV PHI Air Systems from Fireline (Winder, GA) in the amount of \$63,900.00. The purchase will be accomplished by a Cooperative Purchasing, via Sourcewell Contract #022818-EO1. Funds are available in the FY21 Budget: General Fund – Fire & EMS – Fire/EMS Special Operations – COVID19-Equipment; 0101 – 410 -2600 – SPCO - 7764. The purchase amount will be offset by Cares Act funds.

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Introduced at a regular meeting of the Council of Columbus, Georgia, held the \_\_\_\_\_ day of \_\_\_\_\_, 2020 and adopted at said meeting by the affirmative vote of \_\_\_\_\_ members of said Council.

Councilor Allen voting \_\_\_\_\_.  
Councilor Barnes voting \_\_\_\_\_.  
Councilor Crabb voting \_\_\_\_\_.  
Councilor Davis voting \_\_\_\_\_.  
Councilor Garrett voting \_\_\_\_\_.  
Councilor House voting \_\_\_\_\_.  
Councilor Huff voting \_\_\_\_\_.  
Councilor Thomas voting \_\_\_\_\_.  
Councilor Tucker voting \_\_\_\_\_.  
Councilor Woodson voting \_\_\_\_\_.

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Sandra T. Davis, Clerk of Council

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B.H. "Skip" Henderson III, Mayor