



## Agenda Memorandum

Agenda Item – {{section.number}}.C.

City Council Meeting  
October 14, 2024



### **Strategic Priority 3: Community Health and Safety**

Invest in innovative and collaborative approaches to provide a continuum of services that preserve, promote, and protect the health, safety, and environment of Westminster.



### **Strategic Priority 5: Resilient Infrastructure**

Maintain and invest in resilient infrastructure that creates the highest return for safety, community connectivity, enjoyment of life, and local economic success.

**Subject:** Contract Authorization with Air Solutions, Inc., for Six Fire Stations and Training Annex Building Vehicle Exhaust System Replacements

**Prepared By:** Bob Hose, Deputy Fire Chief

### **Recommended City Council Action:**

Authorize the City Manager to execute a contract with Air Solutions Incorporated, DBA Air Pro Incorporated, for the replacement of the vehicle exhaust systems in six fire stations and the training annex building in an amount not to exceed \$327,734, including contingency.

### **Summary Statement:**

The Fire Department uses an exhaust system in each of its facilities to remove vehicle emissions during start-up and parking of fire apparatus. The current system is over 25 years old and in need of replacement. Maintenance and repairs are increasing, and there is only one repair person in the Front Range that can provide these services. A replacement system is needed that will provide for the capture of vehicle emissions and route them to the outside of the buildings. These systems are designed to be a direct containment system that funnel the exhaust particles from the vehicles to the outside through a system of ducts and hoses. These systems provide for a cleaner, healthier environment as the vehicle emissions contain carcinogens and can contribute to firefighter cancer. Sufficient funding is available in a General Capital Improvement Program account to provide for full replacement of all systems.

### **Fiscal Impact:**

Not to exceed \$327,734, including contingency

**Source of Funds:**

General Capital Improvement Fund: Fire Station Exhaust System Replacement capital project

**Policy Issue(s):**

Should City Council authorize the City Manager to execute a contract for the replacement of the vehicle emission exhaust systems as proposed?

**Alternative(s):**

City Council could delay or decline the authorization to sign the contract until a later time. This is not recommended as the current systems need replacement, are experiencing multiple repairs each year, and are not providing for the capture of emissions.

**Background Information:**

The Fire Department installed a direct capture exhaust system in all fire stations in 1998. These systems were designed to capture vehicle exhaust and direct it outside via a system of hoses, ducts, and fans. The systems allow for almost all the exhaust to be captured and diverted outside. As time has evolved, these systems have increasingly required more maintenance and repair. Newer systems on the market have more reliable and sturdier direct capture devices, as well as upgraded fans and ductwork. The systems currently in the fire stations are not capturing all exhaust particles, and at times are out of service and not working at all. There is currently one repair technician available in the Front Range and repair times can take several days to schedule and complete.

Diesel and gasoline exhaust is carcinogenic and may contribute to the high rates of cancer among firefighters. These systems help to greatly reduce the amount of emissions in the fire stations.

The appropriated 2023 Budget included a project in the General Capital Improvement Fund for the replacement of these systems. The Fire Department and Facilities Management reviewed and observed several current systems in the marketplace. After determining that the direct capture system was still desired, a Request for Proposals (RFP) was completed and posted for a system to completely replace all exhaust systems in the six current fire stations and the training annex (former Fire Station Two). Three RFPs were submitted and individually evaluated by Fire and Facilities personnel. Two of the RFPs met the requirements (Air Solutions, Inc. and Weidner) and the third did not. After scoring the remaining two, Air Solutions, Inc. was determined to be the most responsive proposal. Air Solutions, Inc. also had the lower of the two prices.

<u>Vendor</u>	<u>Price</u>
Air Solutions, Inc	\$297,940.00
Weidner	\$391,716.10

Air Solutions, Inc., is recommended for City Council approval for the replacement and installation of the new exhaust systems. City Council authorization is requested to approve the final price, which includes a 10 percent contingency, in an amount not to exceed \$327,734.

Approving this replacement exhaust system in the six fire stations and training annex helps support the City's Strategic Plan goals of Community Health and Safety and Resilient Infrastructure by

ensuring that fire and other personnel work in a clean, healthy environment and are using new systems designed to provide protection now and for decades.

Respectfully submitted,

A handwritten signature in cursive script that reads "Jody Andrews".

Jody L. Andrews  
City Manager

**Attachments:**

Attachment 1 – Contract Substitution Page for Air Solutions, Inc.