



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

## CITY COUNCIL AGENDA ITEM



Date: June 14, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager  
Rob Maleszyk, Chief Financial Officer  
Lisa Burnham, Controller  
Richard Riesterer, Fire Chief  
Peter Hullinger, Assistant Fire Chief  
Emily Frontera, Purchasing Manager

Subject: Standard Purchasing Resolution 4 – Sourcewell Cooperative Purchasing Program – Air Tender Truck for the Fire Department

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### **History**

The Troy Fire Department operates a fleet of 21 apparatus (fire trucks) from six fire stations, including: eight pumpers; six ladder trucks; one heavy rescue; one air tender; one brush vehicle; one utility; and one mobile command vehicle. The reason for so many different vehicles is to provide diversification, efficiency, and safety; and to meet various components for Insurance Services Office, Inc., (ISO) and requirements and standards of the National Fire Protection Association (NFPA).

Like any vehicle or piece of equipment, however, each has an expected service life. The Air Tender is a 2002 Dodge chassis, with an Eagle 1996 Air Compressor mounted on the rear of it. The chassis is almost 20 years old and the air compressor is 25 years old. Over the last several years both our Fleet Division and 3<sup>rd</sup> party service companies have worked on the air compressor and its accessories due to multiple service issues. Unfortunately, after many attempts to repair and correct the many issues that this unit presented, its serviceability and reliability have come to a point that the unit had to be removed from service.

The Fire Department utilizes a mobile air compressor to provide breathing air for firefighter's self-contained breathing apparatus (SCBA) at incident scenes. Firefighters are required by MI-OSHA to use SCBA at any incident where an IDLH (Immediately Dangerous to Life and Health) atmosphere is suspected or present. Historically, the Fire Department operated two air tenders in order to assure availability during maintenance and to be capable of responding to two simultaneous incidents. Due to a major mechanical breakdown in the second, older air tender, it was not repaired and was disposed of, leaving a single unit in service.

The current unit is a 1996 Eagle, diesel engine driven compressor, with 4 high pressure air cylinders and two filling chambers for SCBA cylinders. This unit was originally mounted on a trailer. It was remounted onto a pickup truck chassis in 2002, due to safety issues with the trailer. This vehicle was decommissioned in December 2020 after failing at a commercial storage building fire. The original plan was to purchase and mount a new compressor on the existing vehicle. But, due to weight-limiting



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### **History (continued)**

capacity of the existing truck, and the weight of the body and new compressor, this plan is no longer feasible. The new unit will have a new truck and compressor commercially assembled.

### **Purchasing**

After careful consideration, the Hackney commercial body rescue truck was chosen to replace the current Air Tender. In comparing general cost estimations, the Hackney offered the best value to suit the City's needs and requirements.

*VT Hackney, Inc of Washington, NC* is the awarded low bidder from the Sourcwell Cooperative Purchasing Program Contract #0022818-VTH. The Sourcwell Cooperative Purchasing Program competitively solicits, evaluates and awards cooperative contracts for goods and services for participating eligible government, education, and nonprofit agencies nationwide. City Council authorized participation in Cooperative Purchasing Programs on November 9, 2020 (Resolution #2020-11-165-J-8)

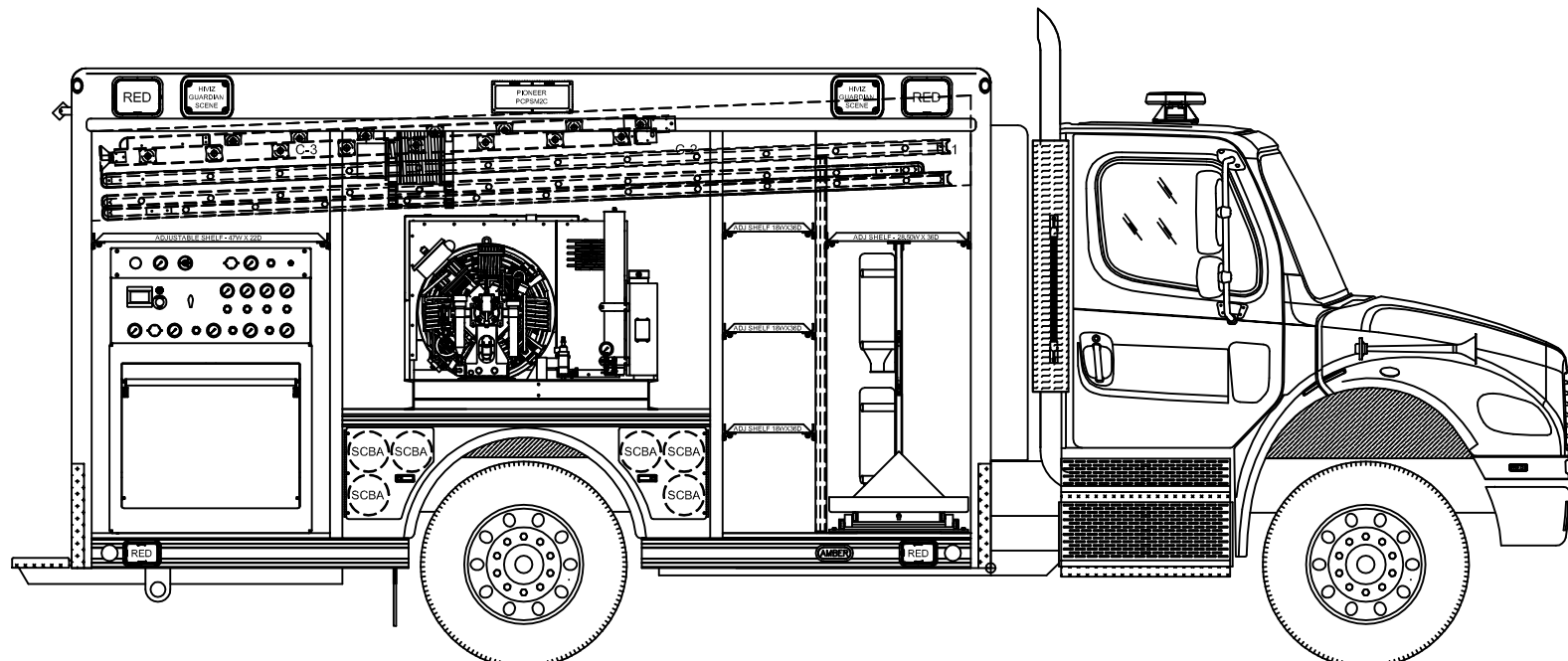
Pricing to purchase one (1) Air Tender vehicle has been secured by VT Hackney through the Sourcwell Cooperative Purchasing Program Contract #022818-VTH for an estimated cost of \$396,309 as per the attached proposal dated May 27, 2021 and to be purchased from *Apollo Fire Equipment of Romeo, MI*, the local authorized Hackney dealer.

### **Financial**

Funds are available and budgeted in the Fire Department Capital Budget Fund for the 2022 Fiscal Year. Expenditures will be charged to account number 401.336.338.7984.

### **Recommendation**

City management recommends awarding a contract to *Apollo Fire Equipment of Romeo, MI*, the local authorized dealer in Michigan for Hackney, for the purchase of one (1) Hackney Air Tender vehicle from *VT Hackney, Inc of Washington, NC* for an estimated total cost of \$396,309 as detailed in the attached proposal and as per the Sourcwell Cooperative Purchasing Contract #022818-VTH.



CURBSIDE (RIGHT) EXTERIOR

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NOTE: ESTIMATED DIMENSIONS.  
MEASUREMENTS DEPEND ON CHASSIS,  
TIRES, SPRINGS, AND LOADING.

**ST ENGINEERING HACKNEY, Inc.**

911 WEST 5TH STREET  
WASHINGTON, NC 27889-0880

**Hackney**

DRAWN BY  
**AND**  
DATE  
**5-20-21**

CUSTOM DESIGN FOR:

**TROY FIRE DEPT  
TROY, MI, USA**

SHEET  
**2 OF 4**

MODEL:  
**DF0782**

SCALE  
**27**

DRAWING NO.  
**CURBSIDE**

REV.  
**-**

**SOURCEWELL SCHEDULE PURCHASE****DATE: May 27, 2021****Contract No. 022818**

To: Troy Fire Department  
500 West Big Beaver, Troy MI 48084  
Member ID Number 18997

Base Model Number DF-0773  
Modified to DF-0782

\$212,047.59

Base Model Number DF-0773 with 9% Discount

\$192,963.31

Standard Options Total

\$214,048.10

Standard Options Total  
(Sourcewell 5% discount)

\$10,702.41

Standard Options Total

\$203,345.70

Contract Total

\$396,309.00

Delivery: 330-365 days A.R.O

ST Engineering Hackney, Inc.  
By:

Neal Dixon, General Manager  
Emergency Vehicle Division

All contracts and any subsequent payments are issued only to  
ST Engineering Hackney, Inc.

Price does not include any applicable taxes or license fees  
Price valid for a maximum of 30 days, unless noted elsewhere herein.

911 WEST 5TH STREET P.O. BOX 880 WASHINGTON NC 27889-0880 PHONE 252-946-6521 FAX 252-975-8393