



# STAFF REPORT

**Report To:** Board of Supervisors

**Meeting Date:** December 6, 2018

**Staff Contact:** Carol Akers, Zach Good and Sean Slamon

**Agenda Title:** For Possible Action: To approve the purchase of one new Type 1 Fire Engine and one new Tractor Drawn Aerial Apparatus (Ladder Truck) for the Carson City Fire Department, utilizing cooperative purchasing contract No. FS12-17 with H-GAC Buy for a not to exceed amount of \$1,853,041.22. (Carol Akers; cakers@carson.org, Zach Good; zgood@carson.org and Sean Slamon; sslamon@carson.org).

**Staff Summary:** The Carson City Fire Department is looking to purchase one new Type 1 Engine and one new Tractor Drawn Aerial Apparatus (Ladder Truck) from the Houston-Galveston Area Council (H-GAC) Buy program No. FS12-17 through Superior Equipment an authorized dealer for Pierce Manufacturing. The City will exercise the discount for multiple orders and prepayment discount offered in this purchasing agreement.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 5 Minutes

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## **Proposed Motion**

I move to approve the purchase of one new Type 1 Fire Engine and one new Tractor Drawn Aerial Apparatus utilizing cooperative purchasing contract No. FS12-17 with H-GAC Buy for a not to exceed amount of \$1,853,041.22.

## **Board's Strategic Goal**

Safety

## **Previous Action**

N/A

## **Background/Issues & Analysis**

This new Type 1 Fire Engine will replace Unit 7007, a 1993 Hi-Tech Type 1 Fire Engine with 121,437 miles / 12,416 hours. The estimated service life of this apparatus is 10 years front line and five years in reserve for a total of 15 years.

Carson City has been without an aerial ladder truck of any kind since 2011. There are currently over 40 buildings in our community that are greater than three stories with additional buildings under construction or in planning phases. The Fire Department is unable to make access to the upper story windows or roofs for rescue or vertical ventilation. The nearest ladder truck resides in Douglas County, when available; it is unstaffed and has been mechanically out of service for over one month. The average response time into the core of Carson City, for this unit, is over 15 minutes when Douglas County fire crews are in the station and able to cross staff the apparatus for response. On several occasions over the last 12 months we have had to request an aerial ladder truck from outside agencies including Reno. Their response time into our community is over 30 minutes, if they are available.

The new Tractor Drawn Aerial Apparatus will allow firefighters to reach victims in windows, make roof access to buildings greater than three stories, and provide an aerial waterway that can produce a flow of over 1,500

gallons per minute above the seat of an out of control fire. The service life of this apparatus is 15 years front line and five years in reserve for a total of 20 years.

**Applicable Statute, Code, Policy, Rule or Regulation**

NRS Chapter 332.195

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: Capital Vehicle Replacement / 210-0000-413.77-05

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: Capital Vehicle Replacement account 210-0000-413.77-05 will be reduced by \$1,853,041.22. These purchases were included in the FT19 Capital Improvement Program.

**Alternatives**

None.

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

Aye/Nay

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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(Vote Recorded By)