



AGENDA ITEM ANALYSIS

Project/Issue Name: 22-R-64 A Resolution of the City Council Authorizing the Purchase of a 2007 Water Tender for the Republic Fire Department.

Submitted By: Duane Compton, Fire Chief

Date: October 4, 2022

Issue Statement

The Fire Department is requesting to purchase a used 2007 Water Tender.

Discussion and/or Analysis

Shortly after the consolidation vote with the former Village of Brookline the Fire Department was given a limited budget to buy the needed fire equipment to protect the newly consolidated area. At that time, we purchased two (2) used 1994 GMC Top Kick water tenders from Deep South Fire Equipment. The plan from the administration at that time was to use these trucks 5 to 7 years and then sell them because we would have enough new growth in the area to support buying new equipment. However, we didn't account for or foresee the recession that occurred that stagnated the City's growth for several years.

It's now time to replace one of the two 1994 model trucks as it has reached the end of its service life as an emergency vehicle. It should be noted that we drive these trucks less than 500 miles per year. However, we are required to have the water tenders because we have approximately 1/3 of the city or 5.27 square miles of the 15.95 square miles of the city's footprint that is not protected by fire hydrants. When we respond to those areas of the city, we must transport water to the fire scene. Vehicle fires along our roadways also require us to transport water to the fire scene to extinguish the vehicle.

We have been in the market for a used good quality used truck for several years and have recently found one that fits our needs. This is a 2007 Deep South water tender with a 1,250 gallon a minute pump, 1,900-gallon tank mounted on Kenworth chassis. The truck has just under 33,000 miles on the chassis and 1,824 hours on the engine. This truck is for sale from Brindlee Mountain Fire Apparatus in Alabama. The truck was originally located in central Florida. This truck will be repainted, has all new tires, and will come with a one-year warranty from the seller. I have inspected and driven this truck and can find nothing wrong with it.

The cost of this truck is \$202,000.00 and falls within our budget of \$225,000.00. The funds for this will come from the Fire Sales Tax account. Once the truck arrives in December, we will have it striped and lettered to match the rest of the fleet. We expect to get at least 15 years of service out of this truck.

A list of comparable trucks for sale or that have sold is included for reference. If we were to buy a new water tender it would cost a city a minimum of \$330,000.00 and be late 2024 or spring of 2025 before the truck would arrive. Given the fact that we drive these trucks less than 500 miles a year, it is hard to justify purchasing a brand-new truck.



The 1994 water tender that we are removing from the fire service will be transferred to the Park's Department and BUILDS to fill a need within those two organizations for a water truck. The truck will be used on construction sites and to support the functions within the Parks Department programs throughout the year.

Recommended Action

Staff recommends approval.