

**SEDGWICK COUNTY FIRE DISTRICT 1  
ITEMS REQUIRING BOCC APPROVAL  
July 13, 2023  
(1 Item)**

**1. VARIOUS FIRE APPARATUSES -- SEDGWICK COUNTY FIRE DISTRICT 1  
FUNDING -- SEDGWICK COUNTY FIRE DISTRICT 1**

(Joint Governmental Purchase - HGACBuy Contract No. FS12-19A)

#23-2048 Contract

		<b>Conrad Fire Equipment, Inc.</b>
	Qty.	Cost
1. Pierce Velocity Heavy Duty Rescue (HDR)	1	<b>\$1,920,749.98</b>
Delivery date		<b>31 - 34 Months</b>
2. Pierce Velocity Pumper	1	<b>\$1,144,222.51</b>
Delivery date		<b>40 - 43 Months</b>
Total		<b>\$3,064,972.49</b>

On the recommendation of Britt Rosencutter, on behalf of Sedgwick County Fire District 1 (SCFD 1), Anna Meyerhoff-Cole moved to **utilize HGACBuy Contract No. FS12-19A with Conrad Fire Equipment, Inc. in the amount of \$3,064,972.49.** Tim Myers seconded the motion. The motion passed unanimously.

**Heavy Duty Rescue (HDR)**

A HDR is a special service vehicle equipped with tools and equipment to perform one or more types of special rescue such as building collapse, confined space, water rescue, trench rescue, or high angle rescue.

**Pumper/Engine**

A pumper is traditionally what most people refer to when they see a fire engine and is the backbone of any fire department. It is used in all aspects of the fire service. A pumper is usually designed by each fire department to fit the department's needs and carries a fire pump, water tank, ladders, and all tools needed to fight fires. Its main purpose is to pump water to fight fires from a static or pressurized water supply.

Due to continued supply chain disruptions acquiring replacement parts is more difficult. Since SCFD 1 already has Pierce apparatuses and many replacement parts on hand to alleviate some of this burden. Additionally, with the advances in technology on apparatus, fleet mechanics have been training to work on the type of electronics of this brand.

Notes:

<u>Vehicle #</u>	<u>Year</u>	<u>Make &amp; Model</u>	<u>Points</u>	<u>Mileage</u>	<u>Apparatus</u>
20299	2004	Pierce	10.7	46,952	HDR
20240	2007	Smeal	20	127,352	Pumper/Engine

This pricing was competitively bid through the HGACBuy bidding process and is a 10% discount off of the manufacturer's list price plus a 1% HGACBuy discount for a total discount of 11%.

These are replacement apparatuses. Surplus will be sold on Purple Wave.

**Questions and Answers**

Russell Leeds: Looking at the notes on these vehicles, they are both pretty old vehicles, high mileage on the pumper, and on the HDR has lower mileage. Can you talk a little bit about the wear and tear on that vehicle please? When do you expect delivery on these vehicles? I know it says 31-34 months.

Brian Richey: The oldest one is the Heavy Duty Rescue we are replacing. It's a 2003 (later verified that this should be 2004) model and typically when that truck was built in that timeframe we were using the latest technology at that time. Since then we've had huge changes in technology. Our biggest struggle with this truck is getting repair parts. This truck was like a Generation 1 and a lot of the parts on that truck were Generation 1 parts and now they are on Generation 8 or 9. The stock of all those Generation 1 parts have been basically used on other vehicles throughout the United States. When you need a repair part, your vehicle is typically down for an extended period of time even if you can get the part. It doesn't have a lot of miles but it's served it's life well.

We typically try to get 15 years and this truck is 20 years old currently and will be about 24 years old when we get the replacement. Typically it's anywhere between 34 and 44 months build time from the date they receive the order. It's just supply chain issues and a lot of places where this truck is going to be built. Pierce already has, their talent pool has dried up so they don't have a lot of people wanting to come into that environment to work. It's not only there, it fits a lot of places. That's some of the delays to that. It just depends on where we fall in line in the order.

Russell Leeds: So we're going to get at least another three (3) years out of this truck to the extent it doesn't sit down at the shop waiting for parts?

Brian Richey: Right. We'll have to get at least three (3) more years out of it. Another big thing about this truck is when this truck is down, it's down. We have nothing to put in its place so that's another critical part. A Fire Pumper we have reserves we can put in place but this being a really specialty type vehicle we have is when it's down there's no replacement for it. It carries all of our equipment for rescue like diving equipment, trench rescues, high angle rescues and stuff like that. It's all on one truck. We have to kind of suffice with other types of equipment when we can't get that stuff

Heavy Rescue



Reserve Engine

