

**SEDGWICK COUNTY FIRE DISTRICT 1
ITEMS REQUIRING BOCC APPROVAL
February 6, 2025
(1 Item)**

**1. STRUCTURAL FIREFIGHTING TURNOUT GEAR & MULTI-PURPOSE RESCUE / EXTRICATION / WILDLAND GEAR -- FIRE DISTRICT 1
FUNDING -- FIRE DISTRICT 1
(Request sent to 44 vendors)**

RFP #24-0050 Contract

		1st Due Emergency Response Solutions LLC dba 1st Due E.R.S	
Description	Manufacturer	Price per each	
		Option A	Option B
Structural Turnout Gear	Firedex AFX Aeroflex TG71	\$3,590.00	\$3,498.00
Multi-Purpose Extrication/Wildland Gear	Firedex TECGEN51 Deluxe	\$1,020.00	\$1,020.00
Boots	Rocky CodeRed Wildland	\$285.00	\$285.00
		Delta Fire & Safety, Inc.	
Description	Manufacturer	Price per each	
Structural Turnout Gear	Morning Pride Tails	\$3,551.82	
Multi-Purpose Extrication/Wildland Gear	Morning Pride MR-1Dual Certified/single layered gear	\$1,264.22	
Boots	Rocky Leather Lace up Boot	\$261.00	
		Ed M Feld Equipment Co, Inc. dba Feld Fire Equipment	
Description	Manufacturer	Price per each	
Structural Turnout Gear	Veridian Velocity	\$3,706.76	
Multi-Purpose Extrication/Wildland Gear	Veridian Tech Rescue Utility Gear - Sigma Outer Shell	\$877.94	
Multi-Purpose Extrication/Wildland Gear	Veridian Tech Rescue Utility Gear - Nomex Outer Shell	\$858.53	
Boots	HAIX Airposer XRI Tri-Certified Boot	\$331.88	
		Municipal Emergency Services, Inc.	
Description	Manufacturer	Price per each	
Structural Turnout Gear	FireDex TECGEN71 FXR	\$3,589.51	
Multi-Purpose Extrication/Wildland Gear	Firedex TECGEN51 Deluxe	\$664.50	
Boots	Danner LaCrosse 18051	\$221.50	
No Submission		Casco Industries, Inc.	Haix North America Inc.
		Pye-Barker Fire & Safety LLC	Missouri Valley Fire Consultants
		Lafe T. Williams	Lifesaver Learning, Inc.
		Emergency Fire Equipment	Frank W. Winne & Son, Inc.
		Shoe Corporation of Birmingham, Inc.	The Olympic Glove & Safety Company
		Missouri Valley Fire Consultants	Jerry Ingram / Fire & Rescue
		Lafe T. Williams	Ed Roehr Safety Equipment
		Med-Tech Resource LLC	Total Fire Group
		Northern Safety & Industrial	Safeware, Inc.

On the recommendation of Tammy Culley, on behalf of Fire District 1 (SCFD 1), Anna Meyerhoff-Cole moved to **accept the proposal from Delta Fire & Safety, Inc. and establish contract pricing at the rates listed above for a period of two (2) years with two (2) one (1) year options to renew.** Tim Myers seconded the motion. The motion passed unanimously.

A committee comprised of Kevin Nelson, Jeremy Whitney, and Raymond Hensley - Fire District 1 and Tammy Culley - Purchasing evaluated the proposal responses based on the criteria set forth in the RFP. The committee unanimously agreed to accept the proposal from Delta Fire & Safety, Inc.

In 2024, SCFD 1 wanted to explore opportunities to purchase Structural Firefighting gear that would be considered in compliance with the newly developed standard for Structural Firefighting Ensembles in the United States Fire Service. NFPA 1970 is the standard currently in development that combines NFPA 1971, Standard on Protective Ensembles for Structural and Proximity Fire Fighting, work apparel and open-circuit Self Contained Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS). NFPA 1971, 1981, and 1982.

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are a group of synthetic chemicals that are resistant to water, oil, and heat (PFAS). These chemicals are known carcinogens and are present in today's structural firefighting gear. The new NFPA Standard 1970 limits the amount of PFAS in PPE for firefighters.

Proposed changes in the first draft of NFPA 1970 require that manufacturers not use PFAS in new gear. Proposed changes include:

Elimination of the light degradation resistance test on the moisture barrier layer of jackets. This is replaced by a multi-environmental conditioning procedure that will be applied to composite test samples before certain tests.

- Requirements for manufacturers to indicate that gear is PFAS free.
- Requirements for acceptable levels of specific restricted substances and a test method to determine the presence and quantity of specific restricted substances.
- Requirements to test for ease of cleaning.
- Requirements to test for liquid repellency and penetration resistance of persistent contaminants.
- Added requirements to test for leaching of material substances.

SCFD 1 plans to purchase a minimum of 132 sets of both Structural and Dual Purpose gear for all of its operations personnel. The “Dual Purpose” gear is designed for firefighters to wear on calls other than structure fires, such as vehicle accidents, medical calls, and wildland fires. This gear is lighter, more comfortable, and is more breathable than structural firefighting gear. This aids in firefighter health and safety, especially during summer like temperatures. SCFD 1 will be using grant funding to purchase the Dual Purpose gear, which will help offset costs for the entire purchase.

Notes:

The Honeywell “Morning Pride” brand of gear sold by Delta Fire was selected using Sedgwick County Purchasing’s recommendations along with a “wear trial” process conducted by six (6) members of SCFD 1. These members tested four (4) different brands of Structural Firefighting gear over the course of 60 days to evaluate comfort, durability, thermal protection, flexibility, and breathability. At the end of the wear trial period, all six (6) members were asked to rate the different brands of gear on a score sheet. These scores were tabulated and the results of the process were sent to Purchasing for a review. After conducting our due diligence in this process, we believe we have made the correct selection for firefighting gear for SCFD 1 for this contract cycle.

SCFD 1 plans to purchase the gear in 2025, with delivery of a minimum of 132 sets with a delivery goal of July 1, 2025.

This is a proposal not a bid. Proposals are scored based on criteria set forth in the RFP. There are five (5) components to this RFP.

Component	Points
A. Meet/Exceed requirements outlined in NFPA 1970 which encompasses NFPA 1971	10
B. Evaluation of wear trial by department members for 60 days	40
C. Meet/Exceed the requirements stated in the RFP Section A and Section B	30
D. Structural Gear and Wildland/Dual Purpose Gear made by same manufacturer	10
E. Cost	10
Total Points	100