




MEMORANDUM

Date: December 14, 2023

To: Honorable Mayor and Commissioners

Via: Albert P. Childress 
City Manager

From: Edward Perez
Deputy Chief

Subject: **Purchase of Paratech USAR Rescue Strut System**

Introduction

Authorize the purchase of (1) Paratech USAR Rescue Strut System and accessories at a cost of \$87,000.03 from Team Equipment LLC, pursuant to City of Key West Ordinance Section 2-797(1) sole source procurement.

Background

The Key West Fire Department is budgeted this fiscal year (FY23/24) to purchase (1) Paratech USAR rescue strut system and accessories to be utilized by our fire rescue crews and Urban Search and Rescue (USAR) technicians in response to emergencies requiring victim extrication and rescue, including, motor vehicle and machinery accidents, structural collapse, trench, and high angle rescues, or wherever there is a need for quick, strong and safe vertical or horizontal shoring.

The purchase of the Paratech USAR rescue strut system and accessories is intended to be used by the Key West Fire Department's fire rescue crews and Urban Search and Rescue (USAR) technicians. These tools will be utilized in various emergencies, including victim extrication and rescue, such as motor vehicle accidents, machinery accidents, structural collapse, trench rescues, and high-angle rescues.

Paratech Rescue Struts are made of an aluminum alloy that is hard coat anodized, enhancing their strength and durability while also reducing electrical conductivity. They can be extended manually

or pneumatically, offering an innovative design with cutting-edge technology to provide high-quality, user-friendly rescue tools.

The purchase of these specialized rescue tools will provide the Key West Fire Department with modern, reliable, and efficient equipment. These tools will replace the need to manually construct emergency support and stabilization using lumber built by hand, saving valuable time in emergencies where every second is critical. These new rescue tools will also be compatible with the department's existing Paratech brand lifting bags and controllers.

After a diligent review, staff finds this Paratech USAR Rescue Strut System and accessories purchase offered by TEAM Equipment LLC fair and reasonable in terms of pricing and delivery estimate, and also confirmed that Team Equipment, LLC is the sole source provider for all Paratech product sales, service, and warranty repairs for the state of Florida.

This purchase reflects the Key West Fire Department's commitment to equipping fire rescue crews with the best emergency response and rescue operations tools.

Procurement

The amount of \$87,283 is budgeted in the Fire Department Infrastructure Surtax Fund, 101-2201-522-6400, for the Fiscal Year 2023-24 to purchase (1) Paratech USAR Rescue Strut System and accessories.

Recommendation

Authorize the purchase of (1) Paratech USAR Rescue Strut System and accessories at a cost of \$87,000.03 from Team Equipment, LLC, pursuant to City of Key West Ordinance Section 2-797(1), sole source procurement.

Exhibits:

Exhibit A – Cover Memo

Exhibit B – Proposal, Team Equipment, LLC

Exhibit C – Sole Source Letter, Paratech