



SCBA self-contained breathing apparatuses Purchase

CITY COUNCIL PRESENTATION

FEBRUARY 3RD, 2025

Plan overview

Objective: Secure a three-year contract with DiVal Safety Equipment, Inc. to ensure consistent procurement of Self-Contained Breathing Apparatus (SCBA) equipment.

Purpose: Provides continuous compliance with NFPA standards and operational readiness by maintaining a proactive and sustainable replacement program for SCBA equipment and finalize implementation of new Bluetooth SCBA masks.

Scope: The contract will cover the annual acquisition of SCBA packs, cylinders, masks, and associated equipment, aligning with our established replacement schedule.



Contract reasoning

Cost Efficiency: Leveraging Dival's contract with the City of Frisco provides a 30% discount off the list price, resulting in substantial cost savings.

Administrative Efficiency: Streamlines procurement processes by minimizing time and resource expenditure on administrative tasks across departments. This approach reduces administrative efforts compared to annual contracts by enabling bulk purchasing and lowering overall administrative costs.

Operational Stability: Ensures a steady supply of essential equipment, maintaining operational readiness and compliance with NFPA standards.

Enhanced Planning: Facilitates better long-term planning and budgeting for equipment procurement.

Daily Operational Usage

SCBA and IDLH Requirements: Fires classified as immediately dangerous to life and health (IDLH), including structure fires, vehicle fires, dumpster fires, electrical fires, hazardous material incidents, and confined space rescues mandate the use of self-contained breathing apparatus (SCBA) to ensure firefighter safety.

Cylinders and Backup Readiness: Each SCBA pack is equipped with a cylinder, with additional backup cylinders distributed across apparatus to ensure sufficient air supply for extended incidents and maintain operational safety.

Masks and Upgrades: We are currently transitioning from older technology masks to newer, advanced models. Each member is issued an individual SCBA mask, and this implementation will complete the upgrade process.

Rapid Intervention SCBA: These units are specifically designed for Rapid Intervention Crew (RIC) operations, ensuring compliance with TAC and TCFP's "two-in, two-out" rule and providing critical support at all structure fires to enhance firefighter safety.

Self-contained
breathing apparatuses (SCBA)

SCBA Rit Paks

Regulators

SCBA Mask

Cylinder

3M™ Scott™ Air-Pak™ X3 Pro SCBA

Forged for the Fight.



3M™ Scott™ RIT-Pak III Emergency Air Supply System

**Field designed
and tested.**



Council Action Requested



Staff recommends approval of contract with DiVal Safety Equipment, Inc., Inc. for the purchase of self-contained breathing apparatuses (SCBA), Regulators, Mask, Cylinders, Rapid Intervention Packs, and applicable accessories through a cooperative purchasing agreement with The City of Frisco in the amount of \$195,000.00, distributed as \$65,000 annually with two optional one-year renewals.



Questions Comments
