



## **EXECUTIVE SUMMARY**

**DATE:** October 30, 2013

**TO:** Bob Vitas, City Manager

**FROM:** Michael Davila, Division Chief of Operations  
Fire Department

**SUBJECT:** Executive Summary  
Purchase of 5 SCBAs, 25 Face Pieces and 20  
Replacement Cylinders

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## **ACTION:**

The Key West Fire Department respectfully requests City Commission approval for the purchase of the 5 Scott AP75 2.2 with dual EBSS and PASS equipped SCBA (Self Contained Breathing Apparatus) units with 25 face pieces and a quantity of Twenty (20) 30 minute Carbon-Fiber Cylinders from Fisher Safety, Inc. at a total cost of \$40,137.25, pursuant to Key West City Code of Ordinances Sec. 2-797(3).

## **BACKGROUND:**

The Fire Department proposed, and was allocated \$40,330 in FY 13-14 City of Key West Budget to replace Scott AP75 2.2, dual EBSS and PASS equipped SCBA (Self Contained Breathing Apparatus). We believe it is the City's best interest to purchase five Air-Packs and use the remainder of the funds to replace 25 face pieces damaged through normal use, and twenty expired 30 minute Carbon-Fiber Cylinders. This purchase will be through the 101-2201 Cost Center and is listed in the FY 13-14 City of Key West Budget, account code 64. The Fisher Safety, also known as Fisher Scientific L.L.C., is listed in the State of Florida Contracts as UF Contract No ITN07TO-135 and the State of Florida, Department of Management Services ACS# 490-000-12-ACS. The 490-000-12-ACS contract lists the items requested on page number 26, line #179, "Safety, Respirator Specialty, SCBAs, EEBA's, PD Airline, con" with unit discount of 24.2% off of list price.

*Sec. 2-797(3), provides: Purchases and acquisitions under contracts of federal government and the state or its political subdivisions. All purchases of commodities or contractual services under the provisions of local, state and*

federal purchasing contracts shall be exempt from the competitive procurement requirements, provided that the following criteria are all satisfied:

- a. The terms and conditions of the original contract by the federal, state or local government, other than the city, are satisfactory to the city and such terms and conditions are expressly extended to other municipalities pursuant to the bid documents or by the original successful bidder.
- b. The purchasing agent has performed an informal solicitation to determine if the prices of the original contract are fair and reasonable and to ensure local vendors have an opportunity to compete.
- c. The city commission authorizes such procurement when the cost of the commodities or contractual services exceeds \$20,000.00.

The Department proposes buying 5 SCBA units for the following reasons:

- Scott SCBAs have been used by the Key West Fire Department as our airway protection in dangerous breathing environments.
- The AP75 2.2 is compatible with current AP50 2.2 SCBA units used by the KWFD.
- A 2013 annual inspection found deficient units requiring repair with an associated cost of \$1,200. We can estimate similar costs this year with the normal wear and tear which comes with fighting fire.
- By adding five SCBA units to the pool, some of the older, and more damaged units can be retired from service, reducing future repair costs.
- The quote for five air packs is as follows:

1. Fisher Safety	\$20,493.30
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The Department proposes buying 20 cylinders Carbon-Fiber; 2216 psi with valve assembly to replace Carbon-Fiber Cylinders which have completed their 15 year service life. We also have a need to replace 25 of the face piece portion of the new and existing SCBA due to normal wear and tear. The quote for 20 cylinders and 25 Face Pieces are as follows:

2. Fisher Safety	\$ 14,766.20
3. Fisher Safety	\$ 4,877.75

It should be noted Fisher has extended discounts to the City of Key West which exceed their contractual obligation of 24.2 percent required under Florida State, Contract No. 490-000-12-ACS, between the State of Florida and Fisher Safety.

Additionally the Fire Department has solicited and secured two (2) other informal quotes for the same equipment from authorized Scott dealers for comparison purposes and neither can offer a price which is equal to or below the prices offered by Fisher Safety under the Florida State Contract, Contract No. 490-000-12-ACS.

## **OPTIONS:**

- Purchase the 5 Scott SCBA units and 20 cylinders and 25 Face Pieces from Fisher Safety.
- Delay purchase and make repairs to current units to maintain sufficient number of air packs to operate safely.

## **ADVANTAGES:**

The new SCBA will provide enough air packs to allow retiring older units in need of expensive repairs. The new AP75 air packs will be the next generation of Scott Air Packs, with newly designed safety features, but are completely compatible with the older AP50 units on some of the trucks. We currently have about a quarter of our units as the AP50 and the others are AP75. The older units in disrepair can be retired saving repair costs associated with the up-keep of worn units.

## **DISADVANTAGES:**

No apparent disadvantages present themselves.

## **FINANCIAL IMPACT:**

An amount of \$ 40,330 was allocated in the Infrastructure 101-2201 Fund FY 13-14 budget for this purchase. The purchase costs will reduce the repair costs associated with keeping current units in safe operation.

## **RECOMMENDATION:**

The Key West Fire Department recommends the purchase of the 5 Scott AP75 2.2 with dual EBSS and PASS SCBA units, 25 face pieces and 20 cylinders from Fisher Safety at a cost of **\$40,137.25.**