



**Contra  
Costa  
County**

To: Contra Costa County Fire Protection District Board of Directors  
From: Jeff Carman, Chief, Contra Costa County Fire Protection District  
Date: April 18, 2017

Subject: Purchase Order for SCBA Equipment

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**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Purchasing Agent on behalf of the Fire Chief, or designee, to execute a purchase order with All Star Fire Equipment, Inc., in an amount not to exceed \$350,000, for the purchase of self-contained breathing apparatus (SCBA) equipment in the Contra Costa County Fire Protection District.

**FISCAL IMPACT:**

Budgeted; 100% Special District General Operating Fund

**BACKGROUND:**

The Contra Costa County Fire Protection District (District) uses self-contained breathing apparatus (SCBA) to provide breathing air for firefighters during firefighting activities and other emergency response activities, including hazardous materials responses, activities involving exposure to heat and toxins, and/or otherwise unhealthy and hazardous environments. SCBA is a required and standard piece of firefighter personal protective equipment.

SCBA consists of several components, including the harness and straps, air cylinder,

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☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY  
ADMINISTRATOR

☐ RECOMMENDATION OF BOARD  
COMMITTEE

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Action of Board On: **04/18/2017** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, Director  
Diane Burgis, Director  
Karen Mitchoff, Director  
Federal D. Glover,  
Director

ABSENT: Candace Andersen, Director

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: April 18, 2017

David Twa, County Administrator and Clerk of the Board of  
Supervisors

Contact: Lewis Broschard, Deputy Fire  
Chief (925) 941-3501

By: June McHuen, Deputy

cc:

regulator, face piece, and voice amplifier. Spare air cylinders are

### BACKGROUND: (CONT'D)

also required for extended operations and to provide ample supply of full cylinders for immediate use.

The District was fortunate to receive significant grants through FEMA in prior years to provide updated SCBA equipment. SCBA equipment has a useful life limit, based on manufacturer specification and recommendations, and 150 air cylinders have reached the end of their permitted use period.

The District needs to purchase 25 new sets of SCBA along with various associated equipment to maintain currency with NFPA standards and OSHA regulations, as well as the SCBA manufacturer specifications and recommendations. A large amount of air cylinders purchased many years ago have reached the end of their useful life and must be replaced.

### CONSEQUENCE OF NEGATIVE ACTION:

If this purchase is not approved, the District will remove approximately 150 air cylinders from service in April, without having a cache of replacements, because the current air cylinders have reached the end of their useful life. With the retirement of older SCBA equipment and the re-opening of fire stations, there is not a sufficient supply of SCBA equipment for all personnel and fire stations unless this purchase is approved.

### CHILDREN'S IMPACT STATEMENT:

No impact.