



Folsom City Council Staff Report

MEETING DATE:	1/28/2020
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution 10380 – A Resolution Authorizing the City Manager to Execute a Contract with Allstar Fire Equipment and Bauer Compressors to Purchase Self-Contained Breathing Apparatus and Related Equipment to Maintain Compliance with the Department of Transportation, National Fire Protection Association, and OSHA Requirements.
FROM:	Fire Department

RECOMMENDATION / CITY COUNCIL ACTION

The Fire Department recommends the approval of Resolution No. 10380 - A Resolution Authorizing the City Manager to Execute a Contract with Allstar Fire Equipment and Bauer Compressors to Purchase Self-Contained Breathing Apparatus and Related Equipment to Maintain Compliance with the Department of Transportation, National Fire Protection Association, and OSHA Requirements.

BACKGROUND / ISSUE

Self Contained Breathing Apparatus (SCBA) protect firefighters from toxic fumes and smoke. They are worn on the firefighter's back and supplies them with a fresh breathing air source via a mask and regulator system.

The City of Folsom Fire Department last purchased SCBA's in 2004. The regulated lifespan of the air cylinders per Department of Transportation (DOT) 49 CFR 180.205(c) as well as National Fire Protection Association (NFPA) 1500 and NFPA 1852 is fifteen (15) years. Pursuant to NFPA 1852 (Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus) maintains that all composite breathing air cylinders utilized in SCBA applications have hydrostatic testing every three (3) years with a total serviceability lifespan of fifteen (15) years.

SCBA's currently in service within the Fire Department have become unserviceable due to replacement components being obsolete and not supported by the manufacturer. All SCBA cylinders will have reached the serviceability lifespan during Fiscal Year (FY) 2019-20 and become unusable.

In FY 2017-18, a regional SCBA committee was formed in the Sacramento area. Participating agencies include the City of Folsom Fire Department, Sacramento Metropolitan Fire Protection District, Cosumnes Fire Department, City of West Sacramento Fire Department, South Placer Fire District, Roseville Fire Department and El Dorado Hills Fire Department. The goal of the committee was to recommend a SCBA unit which provided fire agency interoperability throughout the region in the event of a large-scale emergency event like a fire, hazardous materials, or weapons of mass destruction (WMD) incident. The committee was also tasked to research the various types of SCBA's; and to identify potential vendors, their financial costs to purchase, and the impacts to each agency on the use of a standardized SCBA for all fire agencies in the region.

The SCBA committee recommended the Scott 5.5 X3 Pro Air Packs that utilize 5,500 psi operating pressures. The selected air packs will adhere to the updated NFPA 1981/1982 – 2018 specifications for safety standards.

POLICY / RULE

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services and construction with an estimated value of \$62,014 or greater shall be awarded by City Council.

Purchase of the SCBA's follows Folsom Municipal Code, Title 2, Chapter 2.36, Section 2.36.100 Competitive Sealed Bidding.

Pursuant to OSHA 29 CFR 1910.134(a)(2) and (d)(2), employers shall provide SCBA respirators for use in Immediately Dangerous to Life or Health (IDLH) atmospheres.

ANALYSIS

After recommendations from the regional SCBA committee, Fire Department staff have selected Scott 5.5 X3 Pro air packs to replace the expiring inventory.

The FY 2019-20 Fire Department budget included \$628,000 to purchase SCBA's and related equipment. This purchase has been delayed in an attempt to seek additional funding and continue working with the regional committee. Current cylinder end-of-life hydrostatic testing dates expire during FY 2019-20, rendering the cylinders inoperable.

Public notice was provided pursuant to Folsom Municipal Code, Title 2, Chapter 2.36, Section 2.36.100, for vendors to provide sealed bids for the purchase of SCBA's and supporting

equipment. Two (2) responsible and responsive sealed bids were submitted by the following vendors as listed below:

Allstar Fire Equipment, Inc. \$612,176.24

Cascade Fire Equipment Company \$697,573.50

The Fire Department will enter into a purchase agreement with Allstar Fire Equipment to provide SCBA's and supporting equipment (see attachment 2).

Vehicle #341083 (Air Unit 35) will have its plumbing lines and fill stations upgraded to meet the requirements to fill air cylinders up to the 5,500 psi operating pressures of the new breathing apparatus.

FINANCIAL IMPACT

The contract with Allstar Fire Equipment, Inc., would be \$609,168 to provide SCBA equipment as listed in Attachment #2.

The contract with Bauer Compressors would be \$18,561 to provide the upgraded equipment for vehicle #341083 as listed in Attachment #3.

The FY 2019-20 Fire Department budget includes \$628,000 for replacement SCBA's and related equipment, including the air unit upgrade.

The cost to purchase the SCBA's and related equipment, including the air unit upgrade, is **\$627,729** and is currently available.

ENVIRONMENTAL REVIEW

This project has been deemed categorically exempt from environmental review.

ATTACHMENTS

1. Resolution 10380 – A Resolution Authorizing the City Manager to Execute a Contract with Allstar Fire Equipment and Bauer Compressors to Purchase Self-Contained Breathing Apparatus and Related Equipment to Maintain Compliance with the Department of Transportation, National Fire Protection Association, and OSHA Requirements.
2. Allstar Fire Equipment, Inc. Sales Quote
3. Bauer Compressors Quote

Submitted,

A handwritten signature in black ink, appearing to read 'Felipe Rodríguez', is written over a horizontal line.

Felipe Rodríguez, FIRE CHIEF

Attachment 1

Resolution No. 10380 –A Resolution Authorizing the City Manager to Execute a Contract with Allstar Fire Equipment and Bauer Compressors to Purchase Self-Contained Breathing Apparatus and Related Equipment to Maintain Compliance with the Department of Transportation, National Fire Protection Association, and OSHA Requirements.

RESOLUTION NO. 10380

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT WITH ALLSTAR FIRE EQUIPMENT AND BAUER COMPRESSORS TO PURCHASE SELF-CONTAINED BREATHING APPARATUS AND RELATED EQUIPMENT TO MAINTAIN COMPLIANCE WITH THE DEPARTMENT OF TRANSPORTATION, NATIONAL FIRE PROTECTION ASSOCIATION, AND OSHA REQUIREMENTS

WHEREAS, the existing self-contained breathing apparatus are experiencing regular mechanical problems, the manufacturer is unable to provide replacement parts and service support to maintain proper operability, and the cylinders have reached end-of-life hydrostatic testing certification; and,

WHEREAS, the Fire Department has validated the need to replace existing self-contained breathing apparatus (SCBA's); and,

WHEREAS, staff has reviewed various vendor products and determined that Scott Health and Safety will provide the best quality product for the best value; and,

WHEREAS, a purchase agreement will be executed with Allstar Fire Equipment, Inc. for the purchase; and,

WHEREAS, the Fiscal Year 2019-20 budget included replacement SCBA's and related equipment in the amount of \$628,000 and the entire amount is currently available; and,

WHEREAS, staff complied with the provisions of Section 2.36.100 of the Folsom Municipal Code,

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Folsom that the City Manager is authorized to award a contract to Allstar Fire Equipment, Inc. in the amount of \$609,167.86 for self-contained breathing apparatus and \$18,561.26 to Bauer Compressors for vehicle #341083 (Air 35) upgrades.

PASSED AND ADOPTED on this 28th day of January 2020, by the following roll-call vote:

AYES: Council Member:
NOES: Council Member:
ABSTAIN: Council Member:
ABSENT: Council Member:

Sarah Aquino, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

Attachment 2

Allstar Fire Equipment, Inc. Sales Quote

Date: January 6, 2020

To: Folsom Fire Department

FFD-X3PRO-55

Attn: Chief Ken Cusano

Jan-2020 1st revision

Phone: (916) 716-7412

E-Mail: kcusano@folsom.ca.us

Per your request, we are pleased to quote on the following.

Qty	Unit	Description	Price	Extension
77	Each	X8915025305304 Air-Pak. X3 PRO. NFPA 2018 Version 5500 Psi. Snap Change, Cylinder. Quick Disconnect Regulator, UNIVERSAL Dual EBSS (Buddy Breathing), Console with PASS and Pak-Tracker.	\$5,778.00	\$444,906.00
77	Each	200970-01 Carbon Cylinder with Snap-Change Valve. 5500 psi, 45 minute	\$0.00	\$0.00
77	Each	200970-01 Carbon Cylinder with Snap-Change Valve. 5500 psi, 45 minute (Additional)	\$889.00	\$68,453.00
8	Each	200954-15 RIT III with Bag. 5500 Psi. with Rectus connection Includes Mask, Bag, High and Low Pressure connections.	\$2,849.00	\$22,792.00
9	Each	200975-01 Carbon Cylinder with Valve, CGA Connection. 5500 psi, 75 minute	\$0.00	\$0.00
9	Each	200975-01 Carbon Cylinder with Valve, CGA Connection. 5500 psi, 75 minute (Additional)	\$998.00	\$8,982.00
18	Each	201585-01 Scott Sight Install kit for AV3000HT Mask. Med.	\$1,068.00	\$19,224.00
2	Each	200388-01 Tool Adapter. Snap Change Cylinder - CGA Out.	\$498.00	\$996.00
Terms:		Net 30		
FOB:		Destination		
			Subtotal	\$565,353.00
			7.750%	\$43,814.86
			S & H	\$0.00
			Total	\$609,167.86

Quoted by - Mark Preisendorf

MarkP@AllstarFire.com

Attachment 3

Bauer Compressors Quote



267 East Airway Blvd
 Livermore, CA 94551
 Phone: 925-449-7210
 Fax: 925-449-7201

To:
 Mike Query
 Folsom Fire Department
 Phone: 916-300-6764
 Email: mquery@folsom.ca.us

Date: 11/27/2018

Quotation Valid for 60 Days.

RE: Air/Light Truck 5.5 Fill Station Retro

ITEM	QTY	DESCRIPTION	PRICE	AMOUNT
1	2	CFS5.5/2S Fill Station Two Position Fill with Adjustable Pressure Regulator, Inlet Pressure Gauge, Adjustable Pressure Gauge, Two Fill Control Valves and Two Fill Pressure Gauges	\$7,221.00	\$14,442.00
		Sales Tax 7.75 %		\$1,119.26
		Installation Labor		\$2,000.00
		Freight		<u>\$1000.00</u>
		Total		\$18,561.26

Note: Bauer will re-place existing 4.5 units on Air/Light Truck with new 5.5 Fill Stations, plumb new fill stations to existing Bauer compressor, test fill stations for proper operation and perform operational training for Folsom FD personnel. Service will be performed at Bauer facility located in Livermore, CA.

Prices do not include shipping/handling charges or sales tax unless specified. Quotation prices are valid for 60 days. Call 925-449-7210 if past expiration date.

Thank you for the opportunity to submit this quotation. If you have any questions please give us a call.

Sincerely,
 Tim McGuire
 925-449-7210