

Date **November 18, 2014**
To: **Mayor Bemrich and City Council**
From: **David Fierke, City Manager**
Subject: **Fire department equipment purchase**



ACTION: **For vote Monday, November 24, 2014**

Brief History:

Fort Dodge Fire Rescue provides fire protection, suppression and rescue services. A critical safety component for the firefighters engaged in firefighting and rescue activities is respiratory protection. Respiratory protection for our firefighters is provided by self contained breathing apparatus (SCBA). Proper use of SCBA is required by OSHA anytime a firefighter is exposed in a toxic air environment. National standards for breathing apparatus are regulated by several agencies including National Institute of Occupational Safety and Health and the National Fire Protection Association.

Analysis of Issue:

Our current inventory of breathing apparatus is fourteen years old. Wear and tear of equipment, the need to upgrade our SCBAs to the newer national standards, improved technology, and improved safety for our firefighters were defining factors in seeking new breathing apparatus. A federal grant (Assistance to Firefighter Grant) was obtained to pay 90% of the cost of new breathing apparatus, firefighter rescue packs, spare air bottles, and SCBA face pieces for each firefighter.

An evaluation was conducted on three manufacturers of breathing apparatus: Scott, MSA, and ISI/Avon. All our current SCBA's are Scott. It was determined that Scott was the best choice for our department for several reasons. The consensus of the firefighters evaluating and field testing the units was that Scott was rated the best of the three units evaluated for safety, wear ability, and durability. The purchase of the new Scott units will also provide compatibility with our Region V SCBAs and our current inventory of Scott air bottles which are not compatible with the other two units evaluated. Therefore we are requesting to single source the purchase of SCBA's from Scott.

Budget Impact:

Our request is to purchase Scott SCBAs and associated equipment per attached quote from Feld Fire Equipment for a total of \$145,260.00. We sought a quote from ISI/Avon. ISI/Avon quote was slightly higher than Scott. The SCBA evaluated from MSA is not currently approved and therefore no quote was requested. The federal government will pay for 90% of this grant or \$130,050.00. The remainder of the purchase \$15,210.00 or slightly more than 10% will be paid by the City of Fort Dodge out of the fire department capital fund. The city's portion of this purchase had previously been budgeted for and funds are available.

Subcommittee or Commission Review / Recommendation:

No recommendation was sought from the public safety committee.

Staff Conclusions / Recommendations:

It is recommended by the fire chief and his staff that Scott self contained breathing apparatus be approved for purchase for the abovementioned reasons. If approved by city council action, the federal government will transfer funds (already approved) to the City of Fort Dodge to purchase new breathing apparatus and associated equipment.

Implementation and Accountability:

The fire chief will be responsible to ensure that the new breathing apparatus is purchased and put in service in a timely manner. The fire chief will also coordinate this purchase with the grant requirements by the federal government.

Signed

Kent Hulett
Fire Chief

Approved



David Fierke
City Manager



WE'VE GOT YOU COVERED

Box 625 113 North Griffith Road
 Carroll, IA 51401
 www.feldfire.com

Quote

Order Number: 0222013
 Order Date: 11/18/2014

Sold To:

Fort Dodge, City of-Fire Dept
 1515 Central Ave
 Fort Dodge, IA 50501

Ship To:

Fort Dodge, City of-Fire Dept
 1515 Central Ave
 Fort Dodge, IA 50501

Confirm To:

Kent Hulet

Customer Number		Customer P.O.		Terms	Salesperson	Ship VIA	Order Date	Order Number	
00-1156600				Net 30	0085	UPS	11/18/2014	0222013	
Ordered	Shipped	BackOrder	Item Number	Item Description		Whse	Price	Amount	
21.00	0.00	0.00	X3314021200202	Air Pak X3CGA, 4.5, PASS, DEBSS		000	6,200.000	130,200.00	
21.00	0.00	0.00	804722-01	4500 psig 45 min Carbon Cyl&Valve Assy		000	0.000	0.00	
				Included In Pak					
21.00	0.00	0.00	201215-05	AV-3000 HT(M) Kvlr w/ R Brkt		000	0.000	0.00	
				Included In Pak					
21.00	0.00	0.00	201275-01	Epic 3 Amp, Single		000	0.000	0.00	
				Included in Pak					
21.00	0.00	0.00	804722-01SPN	Cyl & Valve Carbon 45		000	0.000	0.00	
				No Charge Cylinders					
2.00	0.00	0.00	200954-02	RIT-PAK III ASSY, 4500psi		000	2,440.000	4,880.00	
2.00	0.00	0.00	804723-01	4500 psig, 60 min., Carbon Cylinder & Valve Assembly		000	1,050.000	2,100.00	
10.00	0.00	0.00	201215-05	AV-3000 HT(M) Kvlr w/ R Brkt		000	255.000	2,550.00	
10.00	0.00	0.00	201275-0125	EPIC 3 Amp, Pkg/25		000	355.000	3,550.00	
44.00	0.00	0.00	CYLINDER BANDS	Scott Cylinder Bands		000	45.000	1,980.00	
				Configuration w/ DEBSS					
				Shipping and Training Included					
Box 625 113 North Griffith Road Carroll, IA 51401 www.feldfire.com						Ph: (712) 792-3143 Fx: (712) 792-6658 Iowa Sales Tax Permit No. 1-14-004938M		E-mail: sales@feldfire.com Website: www.feldfire.com	
Member NFPA, NAFED, I.A.F.C., I.F.A., I.F.C.A.						Net Order:		145,260.00	
						Less Discount:		0.00	
						Freight:		0.00	
						Sales Tax:		0.00	
						Order Total		145,260.00	