



**Item:** Great Falls Fire Rescue Self Contained Breathing Apparatus (SCBA) Replacement Project

**From:** Stephen A. Hester, Fire Chief

**Initiated By:** Great Falls Fire Rescue

**Presented By:** Stephen A. Hester

**Action Requested:** Approve Purchase

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**Suggested Motion:**

1. Commissioner moves:

“I move that the City Commission (approve/reject) the purchase of 45 new SCBA Breathing Apparatus in the amount of \$331,872.41 from Big Sky Fire Equipment of Great Falls through HGAC (Houston-Galveston Area Council) Cooperative Purchasing Group.”

2. Mayor requests a second to the motion, Commission discussion, public comment, and calls for the vote.

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**Staff Recommendation:** Staff recommends that the City Commission approve the purchase of Self Contained Breathing Apparatus for GFFR from Big Sky Fire Equipment for a total of \$331,872.41.

**Summary:** The City applied for and was awarded a FEMA Assistance to Firefighters grant that will pay 90% or \$298,685.17 of the cost to replace all 45 of the fire department’s SCBA to include providing each firefighter with their own separate face mask. The current SCBA’s are well past the recommended replacement schedule and need to be replaced. The City’s match is 10% or \$33,187.24. The City Commission approved the grant award during the May 17, 2016 meeting. The bid process was conducted using Houston-Galveston Area Council Buy (HGAC) allowing a single local vendor to provide the best price for the new SCBA’s.

**Background:**

Significant Impacts

- This project shall replace all 45 of the department’s SCBA to include providing each firefighter with their own separate face mask.
- All of the current SCBA’s are 12 years old and no longer meet current safety standards.

- The cost of maintaining this equipment is greater than their worth. According to National Standards SCBA's should be replaced at 10 years in order to keep up with current safety standards and because the older the air pack, the greater the possibility of failure in an extremely dangerous fire environment.
- The new SCBA's have important upgrades that improve safety and overall equipment performance. The new SCBA's will improve firefighter safety by integrating new technology and face pieces (the weakest point in our personal protective equipment) that are made of most durable, heat resistant material available.

#### Evaluation and Selection Process

An Ad Hoc committee tested five SCBA from the leading manufacturers. All members were encouraged to rigorously test each model and provide their feedback to the committee. Each member who did so filled out a check sheet that rated each Air Pack on several different criteria and submitted their recommendations to the committee. Score sheets were tabulated giving each an air pack numeric rating. The committee met and determined which air pack would best serve GFFR based on the numeric rating.

On November 3, 2015 the City Commission approved a Cooperative Purchasing Agreement with HGAC. The HGAC Cooperative Purchasing Group is over 30 years old and has over 58 members in the Pacific Northwest alone. The group has significant group purchasing capability to negotiate favorable pricing. The HGAC Cooperative utilizes a competitive bidding process that meets Montana State MCA section 7-5-4302 procurement standards and requirements.

Participation in the program allows the City to get the best price on equipment based on the buying power of HGAC. The purchasing group is better able to negotiate lower prices than any single member based on economies of scale and up front pricing discounts. The City also receives the exact equipment as specified from a manufacturer of their choice. Utilizing this program reduces the workload of City staff in the time and effort associated with bid/proposal process.

#### **Fiscal Impact:**

The total cost of the SCBA replacement is \$331,872.41. The Assistance to Firefighters Grant shall pay 90% of the cost or \$298,685.17 and per the grant agreement the City will pay a 10% match of the total cost or \$33,187.24. This match has been budgeted and will be paid for out of the General Fund.

**Alternatives:** Reject the purchase

**Concurrences:** The Assistance to Firefighter Grant Award No. EMW-2015-FO-02413 was approved by the City Commission on May 17, 2016.

#### **Attachments/Exhibits:**

Big Sky Fire Equipment Invoice

HGAC Contract Pricing Worksheet

Moline, Inc.

dba **BIG SKY FIRE EQUIPMENT 17255**

800-662-9087  
406-538-9303  
SALES & SERVICE

207 W. Janeaux St.  
Lewistown, Montana 59457

Tax ID #84-1367277  
State Certified  
Lic. L00029

NAME	Great Falls Fire & Rescue
ADDRESS	105 9th Street South
	Great Falls, MT 59401

P.O. NO.	TERMS	DATE
	CHARGE	12-28-16

SALESMAN	CUSTOMER #	HOW SHIP
JM		DELIVERED

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE	TAX
45	MSA GI SCBA, 4500psi, CGA Threaded Remote Connect, Harness w/ Chest Strap, Metal Band Adj. Swivel Lumber, Solid Regulator, Quick Connect Hose, Waist Mounted Quick Fill, Speaker Mod. PASS Rechargeable Battery, 45min Carbon Cylinder, Facepiece	6654 <sup>49</sup>	299452 <sup>05</sup>	
25	Additional MSA GI Facepiece	279 <sup>00</sup>	6975 <sup>00</sup>	
45	GI Cylinder Remote Con. 4500psi, 45min Pro	993 <sup>00</sup>	44685 <sup>00</sup>	
12	Spare Rechargeable Battery Pack	320 <sup>00</sup>	3840 <sup>00</sup>	
4	Rechargeable Battery Charging Station	475 <sup>00</sup>	1900 <sup>00</sup>	
	Subtotal		356852 <sup>05</sup>	
	Additional 7% Discount		(24,977 <sup>64</sup> )	
	Total		\$ 331,872 <sup>41</sup>	

Received by \_\_\_\_\_

TERMS: All accounts are due in 30 days from the date of this statement. A finance charge of 1 1/2% per month (18% per year with a minimum charge of \$1.00) will be added on unpaid balances.

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**CONTRACT PRICING WORKSHEET**  
For Standard Equipment Purchases

Contract No.:

EE08-15

Date Prepared:

11/14/2016

*This Worksheet is prepared by Contractor and given to End-User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly.*

Buying Agency:	Great Falls Fire and Rescue	Contractor:	Big Sky Fire Equipment
Contact Person:	Steve Hester	Prepared By:	Joe Moline
Phone:	406-727-8070	Phone:	406-538-9303
Fax:	406-454-2454	Fax:	406-538-8815
Email:	shester@greatfallsmtnet.net	Email:	bscaff@midrivers.com

Product Code:	Description:	MSA G1 SCBA & G1 Accessories
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**A. Product Item Base Unit Price Per Contractor's H-GAC Contract:**

**B. Published Options - Itemize below - Attach additional sheet if necessary - Include Option Code in description if applicable**  
(Note: Published Options are options which were submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
MSA G1 SCBA, 4500psi, CGA Threaded Remote Connect		G1 Cyl. Remote Con, 4500psi 45min Lo Pro #10156424-SP	
Harness w/Chest Strap, Metal Band, Adj. Swivel Lumbar		45 each x \$993.00 =	44685
Solid Regulator, Quick Connect Hose, Waist Mounted			
Quick Fill, Speaker Module, PASS, Rechargeable Battery		Spare Rechargeable Battery Pack #10148741-SP	
45min. Carbon Cylinder, Facepiece		12 each x \$320.00 =	3840
45 each x \$6654.49each =	299452.05		
		Rechargeable Battery Charging Station #10158385	
Additional MSA G1 Facepiece #10161816		4 each x \$475.00 =	1900
25 each x \$279.00each =	6975		
		Subtotal From Additional Sheet(s):	
		Subtotal B:	356852.05

**C. Unpublished Options - Itemize below - Attach additional sheet if necessary**  
(Note: Unpublished options are items which were not submitted and priced in Contractor's bid.)

Description	Cost	Description	Cost
		Subtotal From Additional Sheet(s):	
		Subtotal C:	0

Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit Price plus Published Options (A+B). For this transaction the percentage is: 0%

**D. Total Cost before any other applicable Charges, Trade-Ins, Allowances, Discounts, Etc. (A+B+C)**

Quantity Ordered:	1	X Subtotal of A + B + C:	356852.05	=	Subtotal D:	356852.05
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**E. Other Charges, Trade-Ins, Allowances, Discounts, Etc.**

Description	Cost	Description	Cost
Additional Discount 7%	-24,979.64		
		Subtotal E:	-24979.64

**Delivery Date:** 90 Days ARO **F. Total Purchase Price (D+E):** 331872.41