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**APPLETON FIRE DEPARTMENT  
700 N. DREW STREET  
APPLETON, WI 54911**

## MEMORANDUM

**To:** Alderperson Oswald, Chair & Safety and Licensing Committee  
Alderperson Plank, Chair & Finance Committee  
Members of the Common Council

**From:** Len Vander Wyst, Fire Chief

**Date:** December 5, 2013

**Re:** Request to Purchase Self-Contained Breathing Apparatus and Associated Equipment

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As you may recall, the Appleton Fire Department budgeted \$527,900 in the 2013 Capital Improvement Budget for the purchase of self-contained breathing apparatus (SCBAs) and associated respiratory-related equipment. The department was awarded a FEMA Assistance to Firefighter's Grant in the amount of \$265,600 for this purchase, which will offset the cost for the City. The department's respiratory equipment is twelve years old and in need of replacement.

The department formed a committee to make a purchasing recommendation. The committee recognized that SCBAs are a critical piece of equipment during a fire incident so it is essential that all firefighters have the same equipment to ensure no confusion over different model types, location of valves, etc. As a result of the product review and to maintain consistency with our automatic aid partners, the committee recommended a specific SCBA and associated components. The department sent request for proposals to three vendors. The results of that RFP request is attached.

As you can see by the attachment, Five Alarm Fire and Safety Equipment provided the lowest quote for the self-contained breathing apparatus and associated equipment. While a request for proposal was sent to all three vendors, they did not all supply quotes on all portions of the project. The department is also recommending the purchase of supplied air breathing apparatus (SABAs) for \$18,420 and facepiece adapters for \$4,440 from Five Alarm Fire and Safety Equipment since they were the only vendor to quote these items. The department is recommending the purchase of the SCBAs and associated equipment from Five Alarm Fire & Safety in an amount not to exceed \$415,938 as they have met all aspects of the specification and have quoted the lowest price.

In addition, the department also needs to replace the respirator fit testing equipment, which is used by various departments throughout the City. TSI Incorporated is the sole vendor of this equipment in the United States. The cost to replace the fit tester is \$13,090 and may include additional shipping and handling costs, travel case, and miscellaneous consumable supplies. The department is recommending the purchase of the respirator fit testing equipment from TSI Incorporated at a price not to exceed \$15,000.

Since the department came in significantly under budget on this project, we are also requesting to seek quotes on a compressed air system, which will be located at Fire Station # Three. This system would allow fire crews to remain closer to their districts at all times when maintaining their respiratory equipment. The department will bring that purchasing recommendation back to committee when those quotes are received.

If you have any questions or need additional clarification, please contact me at 832-5810. Thank you!

## Self-Contained Breathing Apparatus RFP Summary

SCBA				
Vendor	Qty.	Description	Unit Cost	Total
Bendlin	63	M7-Air Mask, 4500 psi	\$7,074.20	\$445,674.60
Five Alarm	63	MSA M7 HD	\$4,366.80	\$275,108.40
MSA	63	MSA M7 HD	\$6,568.90	\$413,840.70
BOTTLES				
Vendor	Qty.	Description	Unit Cost	Total
Bendlin	73	H-45 SL Superlite Carbon 45 Minute	\$1,125.60	\$82,168.80
	37	H-60 SL Superlite Carbon 60 Minute	\$1,449.21	\$53,620.77
Five Alarm	73	H-45 SL Superlite Carbon 45 Minute	\$694.90	\$50,727.70
	37	H-60 SL Superlite Carbon 60 Minute	\$894.60	\$33,100.20
MSA	73	H-45 SL Superlite Carbon 45 Minute	\$1,045.20	\$76,299.60
	37	H-60 SL Superlite Carbon 60 Minute	\$1,345.70	\$49,790.90
FACEPIECE				
Vendor	Qty.	Description	Unit Cost	Total
Bendlin	64	Ultra Elite Facepiece Assembly, I-HUD	\$273.76	\$17,520.64
Five Alarm	64	Ultra Elite Facepiece Assembly, I-HUD	\$197.20	\$12,620.80
MSA	64	Ultra Elite Facepiece Assembly, I-HUD	\$296.58	\$18,981.12
HEADS UP DISPLAY				
Vendor	Qty.	Description	Unit Cost	Total
Bendlin	47	Kit, MY I-HUD-MSA	\$471.35	\$22,153.45
Five Alarm	47	Kit, MY I-HUD-MSA	\$291.00	\$13,677.00
MSA	47	Kit, MY I-HUD-MSA	\$437.68	\$20,570.96
RIT PACKS				
Vendor	Qty.	Description	Unit Cost	Total
Bendlin	3	Did not quote this.		
Five Alarm	3	MSA Rescue Air	\$2,614.70	\$7,844.10
MSA	3	MSA Rescue Air	\$3,933.22	\$11,799.66
SCBA TOTAL				
Bendlin	No RIT Packs Quoted			\$621,138.26
Five Alarm				\$393,078.20
MSA				\$591,282.94