

Proposal for the 2008 Personal Protective Equipment Order for the Greenfield Fire District

Prepared by:



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Background

The document is being prepared in compliance with the Greenfield Fire District (GFD) purchasing policies and procedures as outlined in the “Greenfield Fire District Purchasing Handbook” document as adopted in February 2007 by the Board of Fire Commissioners.

In January of 2006, the Greenfield Fire District began an initiative to purchase forty sets of Personal Protective Equipment (PPE) a year. Working off of a \$2500 figure per firefighter, this allows the purchase of ten sets of gear per fire company in the district each year. Essentially, this puts firefighters in the GFD on an approximate four-year rotation to acquire gear.

One of the main issues in the GFD in the past has been the quality and durability of the PPE – specifically, its ability to last four years. It was not uncommon for the gear to wear out in under a year, let alone the vendor anticipated five to seven years.

Having a rotation of PPE maintains a quality inventory of gear, reduces maintenance and repairs, and ultimately provides the highest quality of PPE to our volunteer firefighters.

Proposal Highlights

The 2008 gear proposal is quite different compared to the previous two years. This proposal has a few other goals – aside from purchasing structural PPE. First, a goal was established to provide funding for the replacement of gear that is damaged in the line of duty. Typically what has been done in the past is to use the gear budget line-item to strictly procure new sets of gear. The concern was that if there were a number of sets that becomes damaged and consequently need to be replaced, there would not be adequate funding in various line-items to replace the gear. So as part of the 2008 gear proposal, \$8,900 is set aside into the gear reserve account – which can be used to replace gear damaged in the line of duty. Note that the figure \$8,900 was selected because with the current amount of \$1,100 in the gear reserve account, a total of \$10,000 will exist in the gear reserve – roughly allowing the purchase of five complete sets of gear if necessary.

Secondly, the need to provide adequate PPE for fire police has been placed a priority for this year’s gear account. The need for new fire police gear is not new – in fact, the fire police have been researching and testing new gear to replace their existing inventory. In the 2008 budget, the fire police line item was \$2,500 – which does not provide the means of purchasing a lot of gear. Thus, this year’s gear account will be used to purchase fire police gear. A total of \$7,500 will be allocated for the fire police gear out of the 2008 gear line item.

As a result of the decrease in gear funding in the 2008 budget (a decrease of \$20,000) and with the gear reserve and fire police allocations, only a total of 24 sets of gear will be purchased. The distribution of such gear is outlined in the following table.

Proposal Specifics

Below is a high-level summary of the proposed order and associated costs¹.

Item	Projected Cost
Base Proposal Items (one set of gear)	
1. Jacket	\$1,118
2. Pant (and suspenders)	\$824.85
3. Hood	\$24
4. Gloves	\$28
5. Helmet	\$193
6. Boots	\$264
Total Gear Cost Per Firefighter	\$2,451.85
Greenfield Center	5 sets
Porter Corners	5 sets
Middle Grove	9 sets
Maple Avenue	5 sets
Total Gear Cost of Structural PPE	\$60,000
Fire Police Allocation	\$7500
Gear Reserve Allocation	\$8,900
Total Gear Cost	\$ 76,400
Left Over Gear Acct Money	\$3,600

Note that the above pricing (as noted on the attached quote) is on New York State contract which expires in May of 2008. The shipping in 2007 was free due to the volume of the order, it has been confirmed by Garrison that the pricing above will remain for this order.

The district Chief will ultimately sign off on the listing of firefighters who will be receiving gear this year. At the time of this proposal, the listing of members provided by Assistant Chiefs has been forwarded to the district Chief for his review.

Ordering Plan

The 2008 gear order will proceed as following:

1. The district purchasing agent will receive all gear. Gear will not be delivered to other firefighters, officers or to any other person.

¹ Prices for equipment may change depending on 2008 pricing, but at the time of this proposal, 2007 prices were believed to be in effect

2. Invoices are only sent to the purchasing agent via mail (hardcopy). They should also be emailed to Commissioner Spackmann for his records (softcopy). The gear vendor agreed to this.

The 2008 gear order shall be handled in the following process:

1. Each company shall be a separate order. There will be one invoice for each company: one for Greenfield Center, one for Porter Corners, etc.
2. all boxes (boots, jackets and pants) will be labeled by Garrison with the firefighters name on it.
3. there will be three separate fitting and sizing nights - one at Greenfield Center, Middle Grove and Maple Avenue (Porter Corners will be fitted at the Greenfield Center fitting). Firefighters who can't make their company's night can make another fire company's night. If a firefighter can not make any of the three nights, they will not be getting gear this year.
4. all fitting will be done on the fitting night - this means firefighters will get measured for jackets, pants, boots and gloves at their company night.
5. gear will be delivered one company at a time and ALL gear will be delivered at that time - not piece mail. That is, a complete set of gear is delivered (helmet, hood, gloves, boots, jacket and pants) at once. Purchasing agent will be present for the delivery and have firefighters sign off on receiving the gear.

The tentative dates were set for sizing:

Date	Fire Company	Expected Delivery Date
April 15 th	Greenfield Center & Porter Corners	July 15 th
April 22 nd	Middle Grove	July 22 nd
April 29 th	Maple Avenue	July 29 th

Note that expected delivery dates are projected dates using a 90-day production time from Lion Apparel. This time is expected to vary. The schedule outlined above is a preliminary schedule and as such is expected to change. The 90-day production time however is a Lion Apparel standard.

Miscellaneous

The fire police gear specification is still being determined at the time of this proposal. Initial projections show a figure of around \$650 for a complete set of fire police gear – that means that a total of 11 complete sets of fire police gear will be purchased this year. Vendors will be meeting prior to the structural PPE fittings to discuss fire police gear options. Details will be flushed out throughout the month of April.

Additionally, there are still a significant number of members throughout the district who do not yet have the new Janesville gear. The 2008 gear line-item was decreased for budgetary

reasons, but it is the gear committee's recommendation this item gets raised back up to the \$100,000 figure to continue to replace gear at the rate determined three years ago.

Referenced Documents

“2007 Gear Specification Document”, Richard M. Spackmann

<http://www.RichardSpackmann.com/etc/gear-2007-final-specification.pdf>

“2006 Gear Questionnaire Final Report”, Richard M. Spackmann

<http://www.RichardSpackmann.com/etc/2006-gear-questionnaire-final-survey.doc>

“Greenfield Fire District Purchasing Handbook”, Board of Fire Commissioners.
February 2007



3334 Route 23A * P.O. Box A
 Palenville, NY 12463-0076

Invoice

Date:	Invoice #:
8/9/2006	19049

Voice:	Fax:
518-678-2281	518-678-5576

Bill To: Greenfield Fire District P.O. Box 103 Greenfield Center, NY 12833	Ship To: Greenfield Fire District P.O. Box 103 Greenfield Center, NY 12833
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S.O./Job No.	Customer P.O.	Terms	Sales Rep ID	Ship Date	Ship Method	Apparatus
13783		Net 30 Days	DB	8/9/2006	GFR Delivery	

Qty	Item	Description	Rate	Backordered	Amount
62	Lion-CVFM	Lion-CVFM 32" V-Force Jacket	1,118.00	0	69,316.00
62	Lion-PVFM	Lion-PVFM V-Force Belted Pant	824.85	0	51,140.70
		As Per Attached Specs		0	
		Above Prices are NYS Contract		0	
60	Cairns-CTRD855213221	Cairns-CTRD855213221 1044 Yellow w/Bourkes, ESS Innerzone 2 Goggles, Standard Flannel, Yellow Nomex Earlaps, 6" Silk Screened Maltese Cross, Nomex Chinstrap w/QR and Slide, L/Y Reflexite	193.00	0	11,580.00
60	Cairns-F23	Cairns F23: 6" Front	0.00	0	0.00
2	Cairns-F23	Cairns F23: 6" Front	28.00	0	56.00
62	Quest-ULPBH2B2E00	Quest-ULPBH2B2E00; PBI, 2 Layer Hood and Bib	24.00	0	1,488.00
62	Haix-501601M	Haix-501601M; Fire Hunter AF-Medium	264.00	0	16,368.00
62	Glove-FMVIL	Glove- #FMVIL-Glove Corp., Fireman VI, OSHA Leather Glove, Kevlar Wristlet, LARGE	28.00	0	1,736.00

Total		\$151,684.70
Payments/Credits		\$0.00
Balance Due		\$151,684.70

FEDERAL ID# 22-3711569 REPAIR SHOP # 7059258

Overdue invoices are subject to finance charges. We accept Visa, Mastercard, Discover and AMEX. Call with your credit card information.

\$2451.85 / set