

COUNCIL WORKSHOP ITEM

ITEM: Firefighters Personal Protective Equipment

DATE: January 15, 2002

PREPARED BY: James Jackson, Deputy Fire Chief
Theresa Tarka, Purchasing Assistant

PURPOSE: Tabulation And Recommendation To Award Two One Year Unit Price Contracts For Fire Department Protective Gear FY 2002/03

BID AMOUNT: \$27,527,00 – (\$19,233.00 **ESG** / \$8,294.00 **Global**) **ACCOUNT:** 001.722.0000.5205
TOTAL BUDGET AMOUNT: \$69,425 / Turnout Gear Budget - \$33,105

DISCUSSION: Firefighting gear, referred to as “turnout gear” protects each firefighter that responds to emergencies from most harmful elements. Turnout gear consists of protective coat, pants, and suspenders along with helmet, gloves, hoods, and boots. This gear allows firefighters to enter into burning structures to perform search, rescue, and extinguishment in an effort to reduce life and property loss. This gear will withstand deadly flashover fire temperatures upward of 1500 degrees for 19 seconds before it will disintegrate. Turnout gear has various life expectancies, all dependant on the amount the firefighter wears it, the amount the gear is exposed to fire, training, and even exposure to the sun.

The fire department has a 5-year replacement plan on turnout gear. This plan has been developed by the above stated criteria, the National Fire Protection Association, and designed with the firefighters safety in mind.

Bids were opened on August 14,2001 for Firefighters Personal Protective Equipment. The vendors that the bid request is as follows:

Global Fire Equipment

401 Peoria Street
Washington, IL 61571
Attn: Joel

Equipment Management Company

22824 W. Winchester
Shanahon, IL 60410
Attn: Ed Orlin

WS Darley

2000 Anson Drive
Melrose Park, IL 60160
Attn: Glenn Costa

Environmental Safety Group

7530 S. Madison
Suite 2
Willowbrook, IL 60521
Attn: Tim Debbs

Global Fire Equipment & Environmental Safety Group, Inc. are the only companies that submitted bids.

In the past the Fire Department purchased turnout coats and pants (gear) and miscellaneous turnout equipment from Global Fire Equipment, Inc. The turnout gear purchased from Global Fire Equipment, Inc. has held up very well, but delivery on the turnout gear has been a problem. The delivery time from Global is 90-110 days and sometimes longer.

The Downers Grove Fire Department would like to purchase the Securitex brand Firefighting turnout gear, coats and pants from Environmental Safety Group, Inc. Many local Fire Departments have used Securitex Gear sold by Environmental Safety Group. These products are lighter and easier to work in. By using lighter gear this can help the firefighters avoid fatigue in an incident and may prevent a firefighter from being injured by strains and sprains. Environmental Safety Group is quoting 60 days maximum delivery time on turnout gear. This would allow firefighters to receive the gear in a more reasonable time frame.

Global Fire Equipment will be awarded the contract for gloves, hoods, etc. These are items that Global Fire Equipment usually has in stock and ships immediately.

The budget is for the purchase of 18 sets of turnout gear for the amount of \$19,233.00 and miscellaneous turnout equipment for the amount of \$8,294.00. The total expenditure for this fiscal year would not exceed \$27,527.00. Below is a list of items needed to be purchased with the prices and totals from each vendor.

RECOMMENDATION: The department is recommending Environmental Safety Group, Inc. for the turnout gear (coats and pants), and Global Fire Equipment Inc. for supplying the miscellaneous turnout equipment.

Submitting Vendors and Prices

Global Fire Equipment/MES, Inc.

Environmental Safety
Group, Inc.

Description	Qty	Unit Price	Brand/Part#	Extension	Unit Price	Brand/Part#	Extension
1 Coat	20	\$603.00	82967-D Globe	\$12,060.00	\$617.00	Coat - Securitex Pant - Securitex	\$12,340.00
	20						
2 Pants		\$450.00	92967-D Globe	\$9,000.00	\$435.00		\$8,700.00
3 Suspenders	20	\$13.85	GX-7 Globe	\$277.00	\$16.50	Suspenders American Firewear	\$330.00
4 Boots Hip Length	20	\$124.75	Servus 11468	\$2,495.00	\$139.00	Servus	\$2,780.00
5 Boots Knee Length	20	\$97.58	Servus 1408/09	\$1,951.60	\$109.00	Servus	\$2,180.00
6 Boots-Leather 14"	12	\$214.70	Servus 6108	\$2,576.40	\$224.00	Warrington Pro	\$2,688.00
7 Uniform Rescue Belt	30	\$16.50	PMI 041002	\$495.00	\$19.00	PMI	\$570.00
8 Protective Goggles	30	\$30.00	S-501P	\$900.00	\$46.00	ESS	\$1,380.00
9 Replacement Helmet Shield (Bourke Style)	30	\$42.95	S-10KP Bourke	\$1,288.50	NB	No Bid	#VALUE! \$0.00
10 Firefighting Gloves	50	\$34.55	Shelby 5221	\$1,727.50	\$27.50	American Firewear	\$1,375.00
11 Firefighting Protective Hood	20	\$22.00	LifeLiner PB 120	\$440.00	\$25.30	American Firewear	\$506.00 \$0.00
12 Rescue Rappel Gloves	15	\$22.75	250083 CMC 250084	\$341.25	\$23.15	PMI	\$347.25
12 Firefighting Helmet	10	\$183.00	Cairns 1010R	\$1,830.00	\$184.00	Bullard	\$1,840.00

Turnout Equipment - Highlighted

Turnout Gear - Highlighted

Delivery 90-110 Calendar days after receipt of order

Turnout Gear 7-10 days for all other items

**Delivery Shall be 60 calendar days
after receipt of Order**

Items To Be Purchased

Description	Qty	Unit Price	Vendor	Extended
Coat	18	\$617.00	ESG	\$11,106.00
Pants	18	\$435.00	ESG	\$7,830.00
Suspenders	18	\$16.50	ESG	\$297.00
Boots Hip Length		\$124.75	Global	\$0.00
Boots Knee Length	25	\$97.58	Global	\$2,439.50
Boots-Leather 14"		\$214.70	Global	\$0.00
Uniform Rescue Belt	30	\$16.50	Global	\$495.00
Protective Goggles	20	\$30.00	Global	\$600.00
Replacement Helmet Shield (Bourke Style)	30	\$42.95	Global	\$1,288.50
Firefighting Gloves	45	\$34.55	Global	\$1,554.75
Firefighting Protective Hood	30	\$22.00	Global	\$660.00
Rescue Rappel Gloves	15	\$22.75	Global	\$341.25
Firefighting Helmet	5	\$183.00	Global	\$915.00
				\$19,233.00
Total ESG				0
Total GLOBAL				\$8,294.00
				\$27,527.00
Total Purchase				0

