



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item D
January 10, 2011

SUBJECT: Approval to purchase Fire Department protective turnout gear from Apollo Fire Equipment Company for \$24,090 using the City of Troy's bid which was posted on the Michigan Intergovernmental Trade Network (MITN) website and has been extended to MITN members.

SUBMITTING DEPARTMENT: Fire *DM*

CITY MANAGER APPROVAL: *[Signature]* *[Signature]*

EXPENDITURE REQUIRED	\$24,090
AMOUNT BUDGETED	\$25,000
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	101-337.00-741.000

BACKGROUND INFORMATION:

The National Fire Protection Association (NFPA 1851) Standard limits structural firefighting turnout gear ensemble components to a maximum service of ten (10) years from date of manufacture. This standard, and the manufacturer's recommendation, suggests that after ten (10) years of service all components including turnout coats and pants be removed from service and no longer used for structural firefighting. The Fire Department made a mass purchase of gear in 2001 and all firefighters were issued new coats and pants. We are now at a point where some of this gear must be removed from service. The moisture barrier within the bunker gear begins to fail after each successive fire the gear is exposed to. Likewise, the outer shell can absorb harmful carcinogens and is continually subjected to cuts, tears and abrasions during normal use at a structure fire. The Department currently inspects and washes bunker gear on an annual and as-needed basis according to the Standard. In addition, we will send gear out for necessary repairs when needed; thereby extending its useful life to the ten year period.

Some additional purchases and replacements have been made since 2001 due to new hires in the department and/or the gear was contaminated and deemed unsafe. Since 2007, the Department began replacing damaged gear and has purchased new sets of gear for new hires. To date we have replaced/purchased 37 coats and 38 pants. This past year we were forced to replace ten complete sets of turnout gear due to saturation of diesel fuel at a local trucking company fire. We currently have 103 full-time and part-time members of the department and a standardized replacement schedule has been established. Fifteen (15) complete sets are budgeted to be replaced this budget year.

As a member of MITN, the City of Novi can utilize the bid awarded by the City of Troy on September 13, 2010 to Apollo Fire Equipment for the purchase of turnout gear. Five (5) bid proposals were received. A total of seventy-one (71) vendors were notified via the MITN system. Apollo Fire Equipment was the only bidder that bid protective equipment which met all bid specifications and NFPA standards during the Troy process.

RECOMMENDED ACTION: Approval to purchase Fire Department protective turnout gear from Apollo Fire Equipment Company for \$24,090 using the City of Troy's bid which was posted on the Michigan Intergovernmental Trade Network (MITN) website and has been extended to MITN members.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Fischer				
Council Member Margolis				

	1	2	Y	N
Council Member Mutch				
Council Member Staudt				
Council Member Wrobel				

APOLLO

FIRE EQUIPMENT COMPANY

PRICE QUOTATION

12584 LAKESHORE DRIVE
 ROMEO, MI 48065

PHONE (586) 752-1800
 WATTS 1- 800-626-7783
 FAX (586) 752-6907

Jo Ellen Pavoni

Cell Phone: 616-291-6534

TO	Novi Fire Dept Captain Robert Stonik	DATE	12/1/2010	TERMS	30 days net
		PROPOSED SHIPPING DATE		60 - 85 days	
		TO BE SHIPPED VIA		Fed -Ex	
		QUOTE VALID FOR		30-Aug-11	

	Lion Apparel Turnout Gear			
	City of Troy - MITIN Spec			
15	Fire Coat		\$975.00	\$14,625.00
15	Fire Pant with Suspenders		\$631.00	\$9,465.00
	No Shipping Charges			
	Same style gear as previous with additional options:			
	Radio Pocket - Mic tab	8X8" Full bellow pocket (coat)		
	Flashlight strap (coat)	hanging name patch (bottom back of coat)		

THANK YOU FOR YOUR BUSINESS

TOTAL \$24,090.00

Jo Ellen Pavoni

Novi Fire Department

November 21, 2010

Bunker Gear Order:

Name	Coat	Pant
Z. Kassab	42/32 L	40 L
T. Seog	52/32 R	48 L
D. Christensen	44/32 R	40 S
R. Moruzzi	44/32 R	48 S
D. McLeod	44/32 R	38 R
G. Pierson	46/32 R	40 R
M. Moisan	48/32 R	44 R
D. Schultz	52/32 R	48 R
R. Byrne	54/32 R	50 R
J. Bunse		46 R
S. Perry		42 L
B. Bachor		42 L
R. Alvarez		46 R
S. Jenkins		40 R
J. Villanueva		40 R
T. Lewis	56/32 L	
G. Poyhonen	42/32 R	
C. Roberts	50/32 L	
G. Paterni	50/32 R	
L. Reisner	46/32 L	
C. Korzeniowski	56/32 R	
TOTAL	15 coats	15 pants

Opening Date -- 8/10/10
Date Reviewed -- 8/25/10

jh/sl

CITY OF TROY
BID TABULATION
FIREFIGHTING TURNOUT GEAR



VENDOR NAME:

West Shore Fire, Inc.	Douglass Safety Systems	Emergency Vehicle Services Inc	Apollo Fire Equipment Company
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ITEM	EST QTY	DESCRIPTION	PRICE/EA	PRICE/EA	PRICE/EA	PRICE/EA
1.	90	COAT: Make Model Manufacturer	Disqualified	Disqualified	Disqualified	\$ 975.00
					Inno 55K3	Commando
			Classix	Assault	32JAZ-RWZ	CMDM
			Globe	Fire Dex	Innotex	Lion Apparel
2.	90	PANT: Make Model Manufacturer	\$ 630.00	\$ 671.71	\$ 657.44	\$ 631.00
				FX	Inno 55K3	Super Pant
			Classix		32JAZ-RWZ	PSUM
			Globe	Fire Dex	Innotex	Lion Apparel
3.	90	SUSPENDERS: Make Model Manufacturer	Included in pant price \$ -	\$ 30.24	Included w/pants \$ -	Included in pant price \$ -
				Sp38		Ez-H-Back
			Classix	Hback		SB342
			Globe	Fire Dex	Innotex	Lion Apparel

ESTIMATED TOTAL PRICE:

Disqualified	Disqualified	Disqualified	\$ 144,540.00
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AUTHORIZED DEALER:

Yes	Yes	Yes	Yes
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CONTACT INFORMATION:

Hours of Operation
24 Hr Phone #

M - F 8 AM to 5 PM	M - F 8 AM to 5 PM	M - F 7 AM to 5 PM	M - F 8 AM to 4:30 PM
800-632-6184	989-687-7600	517-983-2841	586-752-1800

DESCRIPTIVE LITERATURE:

Attached / Marked

A	COPY	Blank	Pg 15 - Commodo
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EXTENDED TO MITN GROUP:

Yes	No	Yes	Yes
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PAYMENT TERMS:

Net 30	Net 30 Days	15 Days ARO	Net 30 Days
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WARRANTY:

See Attachment B	Limited Lifetime	2 years	Standard MFG
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DELIVERY:

45-60 days after complete sizing	4 - 6 Weeks	6 - 8 weeks ARO	60 -75 Days
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EXCEPTIONS:

Blank	All Exceptions listed on separate page	Clarification Sheet	Blank
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Attached To Bid

ACKNOWLEDGEMENT: Signed Y or N

Yes	Yes	Yes	Yes
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NON-COLLUSION AFFIDAVIT: Y or N
Attached

Yes	Yes	Yes	Yes
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SPECIFICATION PAGES: Attached Y or N

Yes	Yes	Yes	Yes
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PROPOSAL: One-Year Requirements of New Structural Firefighting Turnout Gear for the
Troy Fire Department

BOLDFACE TYPE DENOTES LOWEST BIDDER MEETING SPECIFICATIONS



ATTEST:

Irene Newman
Peter Hullinger
Linda Bockstanz

Susan Leirstein CPPO CPPB
Purchasing Director

Opening Date -- 8/10/10
 Date Reviewed -- 8/25/10

CITY OF TROY
 BID TABULATION
 FIREFIGHTING TURNOUT GEAR

VENDOR NAME:

Time Emergency			
Equipment			

ITEM	EST QTY	DESCRIPTION	PRICE/EA		
1.	90	COAT: Make Model Manufacturer	\$ 935.00		
			G-xcel		
			Globe		
2.	90	PANT: Make Model Manufacturer	\$ 675.00		
			G-xcel		
			Globe		
			Included		
3.	90	SUSPENDERS: Make Model Manufacturer	\$ -		
			Globe		

ESTIMATED TOTAL PRICE:

\$ 144,900.00			
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AUTHORIZED DEALER:

Yes			
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CONTACT INFORMATION:

Hours of Operation
 24 Hr Phone #

9 AM to 5 PM			
248-674-4253			

DESCRIPTIVE LITERATURE:

Attached / Marked

Globe g-xcel			
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EXTENDED TO MITN GROUP:

Yes			
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PAYMENT TERMS:

Net 30 Days			
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WARRANTY:

1 yr on garment defects			
Lifetime on hardware			

DELIVERY:

45 - 60 Days ARO			
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EXCEPTIONS:

None			
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ACKNOWLEDGEMENT: Signed Y or N

Yes			
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NON-COLLUSION AFFIDAVIT: Y or N
 Attached

Yes			
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SPECIFICATION PAGES: Attached Y or N

Yes			
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BE IT FINALLY RESOLVED, That the awards are **CONTINGENT** upon the companies' submission of properly executed bid and contract documents, including insurance certificates and all other specified requirements.

d) Standard Purchasing Resolution 2: Bid Award - Lowest Bidders Meeting Specifications – Firefighting Turnout Gear

Resolution #2010-09-193-J-4d

RESOLVED, That Troy City Council hereby **AWARDS** a contract to furnish one-year requirements of new structural firefighting turnout gear for the Troy Fire Department to the lowest bidder meeting specifications, Apollo Fire Equipment Company of Romeo, MI for an estimated total cost of \$144,540.00 at unit prices contained in the bid tabulation opened August 10, 2010, a copy of which shall be attached to the original Minutes of this meeting, with a contract expiration of June 30, 2011.

e) Standard Purchasing Resolution 1: Award to Low Bidder – Air Compressor Maintenance & Repair

Resolution #2010-09-193-J-4e

RESOLVED, That Troy City Council hereby **AWARDS** a three-year contract to provide air compressor maintenance and repair for the Troy Fire Department to the low bidder, Southeast Equipment, Inc of Troy, MI for an estimated three-year cost of \$18,815.25 at unit prices contained in the bid tabulation opened August 10, 2010, a copy of which shall be attached to the original Minutes of this meeting, with a contract expiration of December 31, 2013; and

BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon contractor's submission of properly executed bid and contract documents, including insurance certificates and all other specified requirements.

f) Standard Purchasing Resolution 10: Travel Authorization and Approval to Expend Funds for Council Members' Travel Expenses – National League of Cities (NLC) Congress of Cities & Exposition

Resolution #2010-09-193-J-4f

RESOLVED, That City Council Members are hereby **AUTHORIZED** to attend the National League of Cities (NLC) Congress of Cities & Exposition, November 30-December 4, 2010 in Denver, Colorado in accordance with accounting procedures of the City of Troy.

J-5 Traffic Committee Recommendations

a) Installation of STOP Sign on Fernleigh at Cottonwood

Resolution #2010-09-193-J-5a



CITY COUNCIL AGENDA ITEM

September 7, 2010

To: John Szerlag, City Manager

From: Susan A. Leirstein, Purchasing Director
William S. Nelson, Fire Chief

Subject: Standard Purchasing Resolution 2: Bid Award – Lowest Bidder Meeting Specifications
Firefighting Turnout Gear

Background

On August 10, 2010, five (5) bid proposals were received to provide one-year requirements of new structural firefighting turnout gear. A total of seventy-one (71) vendors were notified via the MITN system.

NFPA standard 1971 limits structural firefighting turnout ensemble components to a maximum service life of ten years from date of manufacture. Over 50% of the turnout gear in use by Troy Fire department personnel exceeds the maximum service life as it was manufactured in 1998. The standard indicates that after ten (10) years of service all components including turnout coats and pants must be removed from service and can no longer be used for structural firefighting.

The Fire department has standardized on the Janesville Commando protective coat and bunker pant ensemble based on evaluations by the Troy Fire department and surrounding departments including Rochester Hills, Bloomfield Township, and others.

Bid specifications based on the current Janesville Commando protective equipment in use were developed and published. Three of the vendors submitted bids for protective equipment that did not meet the bid specifications; West Shore Fire bid Globe Classix gear and Emergency Vehicle Services bid Innotex gear, neither of these offer the lumbar support required in the specification. This is a vital part of the gear as it gives additional back support to firefighters and reduces injuries. Douglas Safety Systems bid Fire Dex Assault gear which listed a number of exceptions to the specifications including the moisture barrier and thermal liner both of which are vital protection factors. Apollo Fire Equipment was the only bidder that bid protective equipment which meets all bid specifications. NFPA standards prohibit intermixing of brands; therefore, all acceptable turnout gear issued under this proposal must be manufactured by Lion Apparel.

The Fire department was awarded a US Fire Administration Fire Act grant for \$208,000.00 to purchase the turnout gear in the 2009 and 2010 budgets.



CITY COUNCIL AGENDA ITEM

September 7, 2010

To: John Szerlag, City Manager
Re: Bid Award – Turnout Gear

Recommendation

City management recommends awarding a contract to purchase the Janesville Commando gear manufactured by Lion Apparel from the lowest bidder meeting specifications, Apollo Fire Equipment Company of Romeo, MI, for an estimated total cost of \$144,540.00.

Fund Availability

Funds are budgeted in the Fire Operations - Fire Equipment budget for this equipment.

The Fire department was awarded a federal grant for turnout gear totaling \$208,000.00, which includes a 20% City match. Approximately \$63,546.00 of the grant funds was used to purchase turnout gear in fiscal year 2009-2010; and the remaining funds will be used for this year's purchase. The unit cost is \$1,606.00 per set of gear, which includes a coat, pant and suspenders with a total cost of \$144,540.00. The grant will reimburse the City \$115,563.00.

Prepared by: Peter Hullinger, Fire Staff Technician

G:/Bid Award 10-11 New Format/ Award Standard Purchasing Resolution 2 - TurnoutGear ITB-COT 10-25 09.10.doc