



## CITY of NOVI CITY COUNCIL

Agenda Item F  
August 27, 2018

**SUBJECT:** Approval to purchase protective turnout gear for the Novi Fire Department from Apollo Fire Equipment based on unit pricing in the amount of \$25,959.54 using the City of Troy bid which is extended to all Michigan Intergovernmental Trade Network (MITN) members.

**SUBMITTING DEPARTMENT:** Public Safety - Fire *gng*

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

EXPENDITURE REQUIRED	\$25,959.54
AMOUNT BUDGETED	\$26,500
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 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.

The Novi Fire Department currently has 94 full-time and part-time members of the department and a standardized replacement schedule has been established for these coats and pants. A new set of gear is purchased for new hires. The replacement of the turn-out gear has been included in the annual uniform budget for the 2018-19 fiscal year.

An Invitation to Bid for turnout gear was posted on the MITN website in late 2015 by the City of Troy. This bid may be used by any MITN member. Apollo Fire Equipment was the lowest qualified bidder meeting all the specifications and awarded the contract. The current contract and pricing is valid through December 2018.

**RECOMMENDED ACTION:** Approval to purchase protective turnout gear for the Novi Fire Department from Apollo Fire Equipment based on unit pricing in the amount of \$25,959.54 using the City of Troy bid which is extended to all Michigan Intergovernmental Trade Network (MITN) members.

