



**CITY OF NOVI CITY COUNCIL  
DECEMBER 16, 2019**

**SUBJECT:** Approval to purchase twelve (12) sets of protective turnout gear for the Novi Fire Department from Phoenix Safety Outfitters, an authorized dealer for LION, who holds the NPP (National Purchasing Partners) cooperative purchase agreement for \$30,442.80.

**SUBMITTING DEPARTMENT:** Public Safety, Fire Department

<b>EXPENDITURE REQUIRED</b>	<b>\$30,442.80</b>
<b>AMOUNT BUDGETED</b>	<b>\$30,500</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$0</b>
<b>LINE ITEM NUMBER</b>	<b>101-337.00-741.000</b>

**BACKGROUND INFORMATION:** The National Fire Protection Association Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (NFPA 1851) limits structural firefighting turnout gear ensemble components to a maximum service of ten (10) years from date of manufacture. The standard and manufacturer's recommendation suggest 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. 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 in compliance with this standard. Additionally, the Department sends gear out for repairs when needed; thereby extending its useful life to the full ten (10) year period.

The Novi Fire Department currently has 91 full-time and part-time members. A standardized replacement schedule has been established for the turnout coats and pants of existing department members. A new set of gear is purchased for new hires. The replacement of the turnout gear has been included in the annual uniform budget for the 2019-20 fiscal year.

Phoenix Safety Outfitters is an authorized distributor for LION who has the NPP Cooperative purchasing contract and they are providing the City of Novi Fire Department an additional discount for twelve (12) sets of turnout gear.

**RECOMMENDED ACTION:** Approval to purchase twelve (12) sets of protective turnout gear for the Novi Fire Department from Phoenix Safety Outfitters, an authorized dealer for LION, who holds the NPP (National Purchasing Partners) cooperative purchase agreement for \$30,442.80.