

- **DATE:** June 24, 2025
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Purchase of Firefighter Protective Clothing for the Corpus Christi Fire Department

CAPTION:

Motion authorizing the purchase of 450 new flame-resistant Tecasafe Plus wildland fire protective equipment (pants) from Casco Industries, of Houston, Texas, through the BuyBoard Cooperative, for the Corpus Christi Fire Department for a total amount of \$112,625.00, with FY 2025 funding in the amount of \$112,625.00 from the General Fund.

SUMMARY:

This motion authorizes the purchase of a total of 450 pieces of new flame-resistant Tecasafe Plus wildland protective pants from Casco Industries, Inc., of Houston, Texas, through BuyBoard Cooperative, for \$112,625.00. The protective clothing will be used by the Corpus Christi Fire Department's (CCFD) firefighters. This protective clothing is also known as wildland pants.

BACKGROUND AND FINDINGS:

Firefighter protective clothing is essential Personal Protective Equipment (PPE) designed to safeguard firefighters when responding to wildland and brush fires. This gear provides critical protection against extreme heat, ensuring firefighters can perform their duties safely.

In recent years, the Corpus Christi Fire Department (CCFD) has standardized its PPE inventory, issuing specialized wildland protective equipment—including coats, shrouds, and masks—to all firefighters. The Tecasafe Plus Brush pants, made from high-quality fabric, offer a lightweight and breathable design for optimal moisture management while maintaining exceptional protection. These pants are certified to meet or exceed NFPA 1977-2011 standards for wildland firefighting safety, and are completely free of PFAS.

The wildland pants are manufactured utilizing the highest quality and safety standards available on the market. Casco Industries is the main supplier for all firefighting PPE. Casco Industries provides the highest quality, lowest price, and the timeliest production and delivery of the PPE. Casco Industries is located in Houston, Texas.

Currently, CCFD has 421 firefighters in its Operations Division. The 421 firefighters in the Operations Division are each currently equipped with specialized wildland protective jackets. The wildland protective jackets are specifically designed for wildland and brush fire scenarios. The jackets offer reliable protection while remaining lightweight and breathable, enhancing comfort and moisture management in high-heat environments. The purchase of these new wildland protective pants will complete the wildland protective gear required PPE for all 421 firefighters assigned to the Operations Division, ensuring they are fully equipped for any wildland fire challenges. It will also allow for CCFD to have 29 extra wildland protective pants to be used for loaners or replacements if any of the 421 firefighters in the Operations Division have their wildland protective pants are specifically designed for wildland and brush fire scenarios. The pants offer reliable protection while remaining lightweight and breathable, enhancing comfort loaners or replacements if any of the 421 firefighters in the Operations Division have their wildland protective pants are specifically designed for wildland and brush fire scenarios. The pants offer reliable protection while remaining lightweight and breathable, enhancing comfort and moisture management in high-heat environments.

This purchase is part of CCFD's FY 2025 Uniform and Protective Clothing budget. If the wildland protective pants are not purchased, firefighters will have to wear heavier structural PPE. The heavier structural PPE is significantly more physically demanding for firefighters to operate in, making firefighters vulnerable to serious or even life-threatening injuries.

PROCUREMENT DETAIL:

This procurement is through the Buyboard Cooperative. Contracts awarded through Buyboard Cooperative have been competitively procured in compliance with local and state procurement requirements.

The City receives cost savings of 22% through the BuyBoard Cooperative as compared to savings of 17% through the HGABuy Cooperative for the same items. The table below demonstrates Casco Industries, Inc cost savings through the BuyBoard Cooperative and compared to the HGACBuy Cooperative.

Item Description	BuyBoard	HGACBuy	Variance
Flame-resistant Tecasafe Plus firefighter protective pants	\$112,625.00	\$118,399.80	-\$5,774.80

ALTERNATIVES:

The alternative is not to purchase the wildland protective equipment pants. However, if the wildland protective pants are not purchased, firefighters will have to wear heavier structural PPE. The heavier structural PPE is significantly more physically demanding for firefighters to operate in, making firefighters vulnerable to serious or even life-threatening injuries.

FISCAL IMPACT:

The fiscal impact for CCFD in FY 2025 is an amount of \$112,625.00 which will be paid through the General Fund.

FUNDING DETAIL:

Fund:1020 General FundOrganization/Activity:12010 Fire StationsDepartment:10 Fire DepartmentProject # (CIP Only):N/AAccount:540045 Uniforms & Protective ClothingAmount:\$112,625.00

RECOMMENDATION:

Staff recommends approval of the purchase of 450 new flame-resistant Tecasafe Plus wildland protective equipment (pants) for the Corpus Christi Fire Department from Casco Industries, Inc., of Houston, through the BuyBoard cooperative, as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet