



DATE: February 20, 2024

TO: Mayor and City Council

FROM: Fire Chief

SUBJECT: Adopt a Resolution Authorizing the City Manager to Execute an Agreement With Diamondback Fire and Rescue For the Purchase of Amkus Auto Extrication Tools For the Hayward Fire Department in an Amount Not-To-Exceed \$111,462.57

RECOMMENDATION

That Council adopts a resolution (Attachment II) authorizing the City Manager to execute an agreement with Diamondback Fire and Rescue for the purchase of portable, Amkus battery-operated auto extrication tools for fire apparatus.

SUMMARY

The Hayward Fire Department always strives to provide the highest quality of life-saving care in the event of any emergency. Too often, the need for emergency intervention involves removing a person from their vehicle after an accident. To remain prepared for all scenarios, the Hayward Fire Department (HFD) must purchase additional auto-extrication tools to ensure that all fire apparatuses are equipped with proper tools to face any emergency scenario. The Amkus auto extrication tools available from Diamondback Fire and Rescue have proven to be the best and most versatile choice on the market, coupled with competitive pricing and immediate product availability.

BACKGROUND AND DISCUSSION

HFD has performed field testing for available models of auto extrication tools (Jaws of Life), and the Amkus auto extrication tool consistently received positive feedback based on performance, ease of use, and tool compatibility. The Amkus device is also equipped with the DeWalt battery system, making ease of charging, product availability, and pricing an appealing choice. The combination of ease of use and convenience for power options makes this a great solution for the Hayward Fire Department.

Hurst Edraulic and Holmatro battery operated tools were also given a performance test by all HFD Truck Company crews. Amkus was favored across the board by all crews based on how

they performed. The construction of the Amkus tools were far superior to other brands and as stated earlier the power platform utilizes the Dewalt Flexvolt battery. Holmatro and Hurst utilize their own proprietary battery platform, which are much more expensive and one dimensional as far as versatility. Dewalt Flexvolt batteries used for Amkus extrication tools are also used in the drills, reciprocating saws, angle grinders, and skil saws carried on all apparatus. The Dewalt power platform is compatible with all of the Dewalt power tool arsenal available to the crews.

Battery-powered tools also provide the ability to go anywhere with the tool without connected hydraulic hoses. The tools can be operated in confined spaces because they do not require a separate power source. For these reasons, staff recommends purchase of the Amkus tools.

STRATEGIC ROADMAP

This purchase will enhance public safety and emergency preparedness, aligning with priority 1.

FISCAL IMPACT

The purchase of the auto extrication tools will be covered by existing Fire Department budget allocated for this purchase.

SUSTAINABILITY FEATURES

The Amkus auto extrication tools have a battery-powered system using the DeWalt batteries, which have an excellent reputation for long-lasting charge, while remaining readily available across many markets. In addition, electric tools have taken us away from internal combustion engines to power rescue tools, having a positive impact on greenhouse gas emissions.

NEXT STEPS

Prepared by: Lauren Dekas, Management Analyst

Recommended by: Garrett Contreras, Fire Chief

Approved by:



Kelly McAdoo, City Manager