



DEPARTMENT OF THE ARMY
U.S. ARMY INSTALLATION MANAGEMENT COMMAND
DIRECTORATE OF EMERGENCY SERVICES, U.S. ARMY GARRISON, FORT SILL
FIRE & EMERGENCY SERVICES
2025 ADAMS ROAD
FORT SILL, OKLAHOMA 73503

AMIM-SIL-F

28 March 2023

MEMORANDUM FOR FORT SILL MICC-Fort Drum

SUBJECT: Requesting Name Brand Only for 2023 Fort Sill Fire & Emergency Services positive pressure ventilation (PPV) fans (Buy# 11347449)

1. USAG Fort Sill Fire & Emergency Services (F&ES) maintains “Hurst” as its current firefighter emergency rescue tools. “Hurst” is the manufacturer of all “Jaws of Life” rescue tools and batteries utilized by F&ES. Additionally, batteries are brand specific therefore F&ES already has batteries and battery chargers for “Hurst” batteries. F&ES is attempting to purchase positive pressure ventilation (PPV) fans that utilize the same type and model of batteries as current “Hurst” equipment. Maintaining products that utilize the same batteries as “Hurst” items will reduce the amount of accessories that must be purchased or replaced as F&ES is already outfitted with “Hurst”. Replacing components of this program of dissimilar accessories would be very costly and could result in compatibility issues and delaying mitigation of emergencies. Mitigation issues could potentially pose an immediate life/health and safety risk to Firefighters, Installation tenants and building occupants. Below is a list of the minimum specifications F&ES requires:

- a. See following pages for specific requirements per PPV fan.
- b. PPV fan unit must be compatible with current batteries “Hurst”.

2. No other PPV fan will work with existing batteries. No other manufacture can create/produce fans powered with “Hurst” proprietary battery technology.

3. New fire apparatus (Engines) provided by U.S. Army are NOT supplied with generators, there is no capability to power existing PPV fans or electric (120/240V AC). New battery-operated fans are required for successful firefighting operations. Gas powered PPV fans are not a viable option as this type of equipment produces harmful carbon monoxide fumes/gases.

4. For the reasons listed above, the Fort Sill Fire and Emergency Services requests a brand name purchase of Super Vac positive pressure ventilation fans and Hurst batteries.

5. If there are any questions, please contact the Contracting Officer at usarmy.drum.acc-micc.mbx.micc@mail.mil

EARL SCHULTHEIS JENNIFER [REDACTED] Digitally signed by EARL SCHULTHEIS JENNIFER Date: 2023.04.06 16:08 PT -0500

Contracting Officer
US Army, Mission and Installation
Contracting Command
Fort Drum, NY

BISHOP ANDRE RYAN [REDACTED] Digitally signed by BISHOP ANDRE RYAN Date: 2023.04.06 09:25 -0500

Andre R. Bishop
[REDACTED]



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SUPER VAC PPV BATTERY OPERATED FAN



V16-BH-SP-WH
Hurst EWXT/E3 Battery Operated

Frame features

- * **Compact, Roll-Cage Frame:** Features a tough yet lightweight aluminum frame to protect key components while providing a compact, lightweight design
- * **Fold-Down Ergonomic Handle:** Folds into the frame for compact storage; features full-width handle for easy grip with heavy-duty gloves
- * **Flat-Proof Rubber Tires:** Highly maneuverable without lifting the fan; easy to deploy by any firefighter
- * **180-Degree Tilt:** Provides the largest tilt range among battery fans, allowing airflow to be directed virtually anywhere
- * **Scratch-Resistant Stair Skid Plates:** Provides ease of movement in high-rise response

Fan features

- * **Hot Swappable HURST EWXT/E3 Batteries:** Provides up to 60 minutes of max airflow (or 30 minutes per battery), depending on battery selection
- * **Polymer Blade:** Minimizes weight; Super Vac's single-piece cast aluminum blade is available by request
- * **Precision-Spun Steel Shroud with StreamShaper Guard:** Shroud provides durability with max airflow, while the StreamShaper guard allows for flexible setback
- * **Totally enclosed variable speed DC, 1 HP, 2,200 RPM**
- * **16" Blade, capable of 9,600 cfm**
- * **Dimensions: 24.25" x 23.75" x 12.25" (615mm x 605mm x 315mm)**

Battery Compatibility

- * **HURST EWXT/E3 9.0Ah (Compatible with the eDRAULIC® Watertight Extrication Tool (EWXT) line)**
- * **120-240V AC operation**



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SUPER VAC MOUNTAIN MISTER



MM-MAG
PPV Fan attachment, mister

Incorporate misting capabilities into PPV fan for even more versatility. Super Vac offers fan mister kits to produce mist for additional cooling and suppression capabilities for industrial and firefighter rehab operations.

Features

- * Attaches to the outlet guard of any PPV, smoke ejector or blower/exhauster with industrial magnets (MM-MAG)
- * Attach a garden hose or an auxiliary line from any fire apparatus pump panel to provide heat relief/rehab to firefighters.



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SUPER VAC PPV FAN TRUCK MOUNT



TM16-WH

For 16" SuperVac Battery Operated Fans

These mounts allow crews to secure a Super Vac battery fan inside a compartment for secure transportation. The mounts are configurable so that the fan can be mounted in either direction.

Compatibility

* 16" SuperVac battery operated fan with handle