



AGENDA ITEM SUMMARY FORM

MEETING DATE: 6/8/26

PREPARED BY: Fire Chief Lelito

AGENDA ITEM CONTENT: Thermal Imaging Cameras

AGENDA ITEM SECTION: Bid Awards/Purchases

BUDGETED AMOUNT: \$28,000

FUNDS REQUESTED: \$18,116.96

FUND: 101-336-982-0000

EXECUTIVE SUMMARY:

The FY 2026-27 fiscal year budget includes the purchase of 4 new Thermal Imaging Cameras. Details in the attached memo

RECOMMENDATION:

Staff and I recommend that the City Council waive the formal procurement process and approve the purchase of four Seek AttackPRO+ thermal imaging cameras from MES through Sourcewell, for a total amount of \$18,116.96.

INTEROFFICE



MEMORANDUM

To: Melissa Marsh, City Manager
From: Greg Lelito, Fire Chief
Re: Capital purchase – Thermal Imaging Cameras
Date: 5/26/26

Funds are allocated in the FY 2026–2027 budget to purchase four thermal imaging cameras (TICs). The Fire Department requests City Council approval before the start of the FY 2026–2027 budget year to take advantage of a promotional incentive that expires on June 30, 2026. This promotion will reduce the total purchase cost by \$2,916. Equipment and payment will be processed after the start of the 26-27 fiscal year.

The department evaluated several TIC manufacturers, and the Seek AttackPRO+ thermal imaging camera was identified as the top-performing TIC. These cameras will replace the department’s outdated TICs currently mounted on frontline apparatus. The most significant upgrade is the camera’s Mixed Gain Technology, which allows firefighters to clearly see high-heat conditions, such as a fire on the ceiling, while simultaneously identifying cooler areas, such as the floor layout where a victim may be located, all within a single clear image.

To ensure a smooth and efficient procurement process, the department obtained a quote from MES through Sourcewell. Sourcewell is a cooperative purchasing agency that provides competitively solicited contracts for public and nonprofit entities, enabling the City to secure favorable pricing and streamline the purchasing process.

Staff and I recommend that the City Council waive the formal procurement process and approve the purchase of four Seek AttackPRO+ thermal imaging cameras from MES through Sourcewell, for a total amount of \$18,116.96.

I'd be happy to respond to any questions or comments regarding this issue.



(877) 637-3473

Quote

Quote # QT2072102
Date 05/19/2026
Expires 06/03/2026
Sales Rep Berent, Michael
Shipping Method FedEx Ground
Customer Madison Heights Fire Dept (MI)
Customer # C243354

Bill To

Madison Heights Fire Department (MI)
 31313 Brush Street
 Madison Heights MI 48071
 United States

Ship To

Madison Heights Fire Department (MI)
 31313 Brush Street
 Madison Heights MI 48071
 United States

Item	Alt. Item #	Units	Description	QTY	Unit Price	Amount
FQ-PANX			AttackPRO+ (NFPA) camera, 2 batteries, 1 desktop battery charger	4	\$4,461.04	\$17,844.16
RT3-4504			SEEK TIC Attack Pro Gearkeeper with Aluminum Carabiner	4	\$68.20	\$272.80

MES Sourcewell Contract Number 020124

Madsion Heights Sourcewell Contract Number Account # 188805

Contact: C243354 Madison Heights Fire Dept (MI) : Ray Gilson (248) 837-2834

Subtotal \$18,116.96
Shipping Cost \$0.00
Tax Total \$0.00
Total \$18,116.96

This Quotation is subject to any applicable sales tax and shipping and handling charges that may apply. Tax and shipping charges are considered estimated and will be recalculated at the time of shipment to ensure they take into account the most current information.

All returns must be processed within 30 days of receipt and require a return authorization number and are subject to a restocking fee.

Custom orders are not returnable. Effective tax rate will be applicable at the time of invoice.



QT2072102



FDIC 2026 SHOW SPECIAL



**PURCHASE A FIREPRO 300 OR ANY ATTACKPRO SERIES
CAMERA AND RECIEVE A**

FREE TRUCKCHARGER®



**SCAN THE QR
CODE TO CLAIM
THE PROMO DEAL**



NFPA 1801:2021 CERTIFIED

**DECISION MAKING TIC FOR FIREFIGHTING.
DURABLE, HIGH-RESOLUTION
THERMAL IMAGING CAMERA.**

KEY CAMERA SPECS

	Resolution	320 x 240
	Field of View	57° x 42°
	Durability	IP67 waterproof, 2 meter drop
	Detection	-4°F to 1022°F (-20°C to 550°C)
	Imaging	Mixed Gain with SV1
	Flashlight	300 Lumen LED



thermal.com



AttackPRO+ Kit: FQ-PANX
5yr Enhanced Warranty: WA-5USATTACKPRO

Designed with firefighters for firefighters, the NFPA Certified AttackPRO+ thermal imaging camera offers an unmatched combination of image quality, durability, and price.

With its high resolution and wide field of view, AttackPRO+ is the new decision-making weapon of choice for captains and commanding officers. Mixed-gain pixel technology eliminates the visual confusion and delay of switching between high-gain and low-gain modes. AttackPRO+ lets you clearly see the fire and the crew, all in one detailed image.

The kit includes the AttackPRO+ camera, 2 batteries, and a charging dock.

Designed and Manufactured in the USA with Global Components. Thermal sensor designed and manufactured by Seek in Santa Barbara, CA USA



KEY FEATURES

Mixed Gain with SV1 Image Optimization
See the hottest and coolest regions of the scene simultaneously without freezing or switching gain modes; details enhanced with SV1

Survey Mode
Survey Mode is optimized for lower temperature scenes to help identify hot spots and hidden threats during size-up and overhaul.

Durable, Waterproof Design
Durable and reliable design built with IP67 rating and 2 meter drop resistance

Wide, 57-Degree Field of View
Easily scan a large area to identify hazards or victims in seconds

Long-Lasting Rechargeable Battery
Greater than 6 hours of continuous thermal imaging

BENEFITS

Decision Making on Command
Direct Firefighters, water, and resources with expedited tactical precision

Robust Decision Making TIC
Equip every commanding officer with the first affordable decision making TIC

300 Lumen Integrated Flashlight
LED flashlight available at the touch of a button

Search and Rescue
Find victims and self-rescue faster with a reliable personal TIC

Execute 360 Size-ups & Overhaul Faster
When seconds count, a Seek decision-making TIC saves time and lives

TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	320 x 240 (76,800 pixels)
Detection Distance	12 inches to 1,000 feet
Focal Plane Array	Uncooled Vanadium Oxide Microbolometer 7.8 - 14µm, 12µm Pixel Pitch
Field of View	57° HFOV, 42° VFOV
Temperature Range	-4 to 1,022°F (-20 to 550°C)
Operating Temp	-4 to 131°F (-20 to 55°C) - no time limit up to 302°F (150°C) - max 15 min up to 500°F (260°C) - max 5 min
Frame Rate	> 25 Hz Fast Frame
IP Rating	IP67 Waterproof
Flashlight	300 Lumen LED
Display	3.5" Color with Corning® Gorilla® Glass
Thermal Sensitivity	< 35 mK with SV1
User Interface	On device 2 tactile button operation
Temp. Display Scale	Fahrenheit or Celsius
Image modes	FIRE (TI Basic & TI Basic+) and SURVEY
Storage Media	NA
Battery	>6 Hours Thermal Imaging (w/o flashlight); >3hrs (with thermal AND flashlight)
Certification	NFPA 1801:2021 Protection Type: Non-incendive (Type NI) Standard: ANSI/UL 121201-2017 Class I, Division 2, Groups C & D Class II, Division 2, Groups F & G

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300 LUMEN LED LIGHT



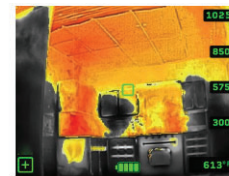
Seek AttackPRO+ combines powerful thermal insight and a bright LED flashlight in an intuitive, two button interface.

MODES



TI BASIC

Maintain your situational awareness with a simple and decluttered display showing grayscale and colorized regions



TI BASIC+

Enhance your tactics with a spot temp readout while still maintaining grayscale and colorized regions



SURVEY MODE

Investigative mode with early colorization at 65C (150F) ideal for size up, smells & bells, and overhaul

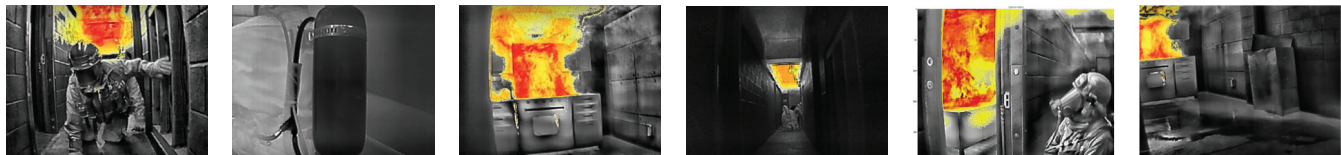
THERMAL APPLICATIONS



FIRE ATTACK



OVERHAUL



Seek more at thermal.com

6300 Hollister Ave, Santa Barbara, CA 93117

Seek Thermal engineers, designs and manufacturers high quality thermal imaging products and core platforms for consumer, commercial, and heat sensing IoT data applications. With headquarters in Santa Barbara, California, the global hub of thermal imaging innovation, the company has developed breakthrough thermal imaging camera cores that will enable a range of affordable products for use at home, work and play. For more information visit thermal.com and follow #seekthermal on Instagram and @seekthermal on Twitter.

SKU: FD-SAA



TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
AC INPUT	100-240 VAC 50/60 HZ, 0.5 A
SUPPLY VOLTAGE	5VDC
POWER RATING	10W
ENVIRONMENTAL	INTENDED FOR INDOOR USE
INCLUDED IN THE BOX	DESKTOP CHARGER CRADLE POWER SUPPLY INCLUDING AC PLUGS FOR US, EU, UK

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6300 Hollister Ave, Santa Barbara, CA 93117

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SKU: FA-BAA



TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
BATTERY MATERIAL	LITHIUM ION
NOMINAL VOLTAGE	3.63 V
NOMINAL CAPACITY	4900 mAh
OPERATING TEMPERATURE RANGE	DURING DISCHARGE: -20°C TO 60°C DURING CHARGING: 0°C TO 45°C
WEIGHT	115g
SIZE	170 X 45 X 43 mm
COMPATIBLE WITH	FQ-PPAX FQ-PPNX FQ-PAVX FQ-PPSX

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