



## AMHERST TOWN COUNCIL

RFD#

Date:

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**TO:** Mayor Kogon and Members of Amherst Town Council

**SUBMITTED BY:** Greg Jones, Fire Chief

**DATE:** February 4, 2019

**SUBJECT:** Replacement of Thermal Imaging Camera (TIC) devices

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**ORIGIN:** 2019 - 2020 Capital Budget request

**LEGISLATIVE AUTHORITY:** 37000-01 Procurement Policy and the MGA, Section 65 (z) Power to expend money states: *"The council may expend money required by the municipality for...acquisition of equipment, materials, vehicles, machinery, apparatus, implements and plant for a municipal purpose"*.

**RECOMMENDATION:** That Council approve a 2019 / 2020 capital expenditure of \$18,000 to replace up to two thermal imaging cameras.

**BACKGROUND:** The Amherst Fire Department currently has two thermal imaging cameras in use. This device assists in providing increased firefighter responsiveness to the seat of the fire during operational periods and while performing various duties.

**DISCUSSION:** This camera allows firefighters to see areas of heat through smoke, darkness, or heat permeable barriers, to find a person or persons during various operation activities and assist in overhauling a fire. This piece of equipment is critical in assisting in firefighting suppression activities by finding the seat of the fire faster and in reducing fire loss.

**FINANCIAL IMPLICATIONS:** \$18,000 will provide a new thermal imaging camera, to meet the needs of the fire department.

**COMMUNITY ENGAGEMENT:** The tendering process will be used to procure this product, as per our Procurement Policy.

**ENVIRONMENTAL IMPLICATIONS:** The thermal imaging camera that will be replaced, will be reused as a training tool to assist firefighters in using this tool effectively.

**SOCIAL JUSTICE IMPLICATIONS:** The replacement of structural firefighting protective gear will not have or promote a social justice implication within the community.

**ALTERNATIVES:**

1. Defer capital request to next year.



**ATTACHMENTS:** N/A

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Report prepared by: Greg Jones, Fire Chief

Report and Financial approved by: