

**COUNCIL AUTHORITY FOR CONTRACT AWARDS  
CONTRACT INCREASE**

<b>Project Award</b>	Contract Increase – Fire Station Backup Power Supply Installations
<b>Recommendation</b>	<b>Staff is recommending approval to proceed with a contract increase to Heale Consulting &amp; Management Inc (HCMI) for the purchase and installation of battery backup systems at Fire Station 2 and Fire Station 3, in the amount of \$120,345 (exclusive of HST).</b>
<b>Purpose of Report</b>	As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required.
<b>Background information</b>	<p>Milton Fire Rescue Service (MFRS) is undergoing significant technological modernization to enhance its communication capabilities in order to continue to support the needs of a growing municipality and ensure Next Generation 911 (NG911) compliance by March 2025 as mandated by the Canadian Radio-television and Telecommunications Commission (CRTC). As part of NG911 requirements, MFRS must maintain full operational capabilities for emergency call taking and dispatching operations at both a primary and secondary (backup) location.</p> <p>MFRS relies on specialized battery backup systems, also known as uninterruptible power supply (UPS), to provide necessary electrical power to critical call taking, dispatching and communications equipment within its facilities during power interrupts at its primary or secondary location. The current battery backup system at Fire Station 3 (which acts as the Town’s primary emergency call taking and dispatching location) is at end of life and beginning to show signs of deteriorating performance. This system will be replaced with a new unit capable of supplying necessary power to the technology within the main equipment room as well as the Communications office itself. In order to replace this system in a manner that minimizes downtime for critical call taking equipment and dispatching operations, it will be necessary to install new electrical distribution to the main equipment room and temporarily balance power across the existing and new units as devices and circuits are selectively moved over to the new supply. The total cost for this work is expected to cost \$92,285 + HST and includes the removal of the old UPS and proper disposal of its battery units.</p> <p>Fire Station 2 is designated as the Town’s backup location for emergency call taking and dispatching operations. As a result of the technology upgrades and modernization efforts in support of NG911, the Town requires additional backup battery capacity to ensure continued operations in the event of power disruptions. An</p>

**Schedule D**

	<p>additional system is required to be installed (including a necessary electrical feed from electrical room) at a cost of \$28,060 + HST.</p> <p>Through competitive tender 23-262 and subsequently awarded via PDA-101-23, HCMI was awarded a two-year contract for Data Centre Preventative Maintenance Services, including maintenance of minor electrical systems (UPS) at both Fire Station 3 and Fire Station 2. In order to ensure continued, reliable operations of critical equipment within the two aforementioned facilities, as well as streamline ongoing preventative maintenance operations under the existing service contract, the Town is recommending the work at both locations be performed by the incumbent, fully qualified existing maintenance company, HCMI. The previously approved contract total for HCMI in 2024 was \$75,210 (exclusive of HST). Following approval of this additional work, the total approved contract total for 2024 will be \$195,555 (exclusive of HST).</p>
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<b>Financial Planning Section: Budget Impact</b> (Note 1)	
<b>Account Number(s)</b>	C24002723-A0410-7130
<b>Account Description</b>	Radio Communications
<b>Project Total Budget</b>	\$1,659,403
<b>Contract Budget</b>	\$122,463
<b>Actual</b> (Net of HST Rebate)	\$122,463
<b>Variance</b> (Note 2)	\$0
<b>Funding Source</b>	Project Variance Account

Note 1: Financial impact includes any non-refundable portion of HST.

Note 2: The Town will initially fund this purchase but has identified this expense for reimbursement through grant funding opportunities, similar to the previous phases of the NG911 initiative.