



# REPORT

## Arena and Parks Department

**TO:** Finance Committee

**FROM:** Amanda Ferraro, Director of Community Services and Mike MacDonald, Fire Chief / CEMC

**DATE:** May 1, 2023

**REPORT: PR-08/23** **FILE NO.**

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**SUBJECT:** Arena Generator / Emergency Evacuation Centre

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### BACKGROUND:

In 2017 the Council directed that a generator be purchased for Town Hall so that in the event of an emergency, Town Hall operations could carry on throughout the Emergency. At this time the anticipated cost was \$150,000.

When the fire hall was built and opened in 2017, it included an emergency generator that would not only serve the needs of the Fire Department but more importantly would provide emergency power to the Municipal Emergency Operations Center (MEOC) located the fire hall Training Room. This addressed a critical weakness in the Emergency Preparedness Plan (EPP) and proved vital in the days following the tornado last May when the area experienced a prolonged power outage and the MEOC was able to function without an interruption of power.

The EPP designates the Uxbridge Community Centre, Sandford Community Centre, Goodwood Community Centre and Zephyr Community Center as evacuation centres. Unfortunately, none of these facilities currently have an emergency generator.

The Uxbridge Arena is the largest of the designated Emergency Evacuation Centres and as such it is critical that a generator be installed. With the increase in severe weather and higher probability of extended power failures, having a generator will address a critical weakness in the EPP by giving the Township a very large evacuation and emergency shelter location.

This project is also an opportunity to strengthen our plan around a warming and cooling centre, especially for seniors, homeless and other vulnerable members of the community during an extended heat wave / cold snap.

## **DISCUSSION:**

The Elexicon Group Inc. has been working closely with the Uxbridge Arena and Community Centre and has provided us with a detailed proposal for the supply and installation of a 300kW Backup Generator.

The principal loads covered by this generator are as follows:

- Air conditioning
- Force air natural gas furnace
- Communication room (next to the front office)
- Lighting and power to the front office
- Lighting for the common area, community centre and lobby
- Fire pump compressor and sprinkler system pump
- Community centre kitchen

## Warranty

- 5 year comprehensive warranty
- Bonus 1 year exclusive Envision client warranty (must be envision client at the time of warranty claim)

## Cost:

- \$391,145.00 plus HST

The Township of Uxbridge has been using Elexicon Group Inc.'s ('EGI') utility optimization service, *Envision*, for the Uxbridge Arena and Community Centre ('Arena') since late 2021. *Envision* has provided staff with strategies and advice for the facility, based on specific analysis and interpretation of current and past market trends. They have also evaluated, prioritized, and recommended specific projects for the Arena and have applied for a Green and Inclusive Community Buildings (GICB) grant to fund identified energy savings projects.

The proposed generator was part of the GICB application done by Elexicon and if successful the grant would cover a portion of the above cost (up to 80% funding). Although the GICB grant is not guaranteed, if successful, this project retroactively would be eligible.

At this time Treasury confirms that the generator's cost of \$391,145 plus the Township's portion of the HST for a total of \$398,030 will be funded through the general reserves.

## **Justification for One Supplier:**

Elexicon Group Inc. (EGI) is a non-regulated energy and utility services company offering comprehensive energy and utility management services to the multi-unit residential, commercial, industrial, and municipal sectors. EGI has built a reputation in the industry for delivering robust turnkey solutions to complex energy and utility challenges. From design and engineering to construction, ownership, operation, and maintenance, EGI is dedicated to helping clients accelerate progress, reduce costs, and improve sustainability.

With being municipality owned, Elexicon Group uses a competitive procurement process for all major delivery items on project we propose and deliver, including: project engineering, major equipment purchasing as well as for selection of contractors. In all cases, multiple quotes are requested from the market, and vendors are required to demonstrate relevant experience.

Elexicon Group's main value add is to direct and submit funding applications with respect to projects like this (GICB program). Their funding team executes complete turn-key projects and will follow up with the required RETScreen analysis of that project after installation (requirement of the GICB grant).

The Request to Sole Source is in accordance with By-law 2022-154, Procurement Policy, 6.6. Non-Competitive Procurement Justifications (d)(v) to ensure compatibility with existing Goods, or to maintain specialized Goods that must be maintained by the manufacturer of those Goods or its representative.

## **RECOMMENDATION**

THAT Report PR-08/23 from Amanda Ferraro, Director of Community Services and Mike MacDonald, Fire Chief / CEMC be received for information;

AND THAT the Finance Committee approve Single Sourcing this project to Elexicon Group Inc.

AND THAT the Finance committee approve the Uxbridge Backup Generator Proposal from Elexicon Group Inc. for \$391,145.00 plus HST for the Uxbridge Arena and Community Centre.

Respectfully Submitted by:

Amanda Ferraro, Director of Community Services and

Mike MacDonald, Fire Chief / CEMC