

COMMUNICATION 133067

Received from: Ross Rankin, Property and Project Manager
Addressed to: Committee of the Whole
Date: August 9, 2022
Topic: Emergency Generator Investigation Analysis Report (I&R)

SUMMARY

Staff is recommending approval from Council to complete an Emergency Generator Investigation Analysis Report (I&R) for the Fire/Police Station, Arena and Town Hall to establish a conceptual design and determine budget pricing prior to proceeding with detailed design for the provision of generator back-up for the three (3) facilities identified.

BACKGROUND

Council requested staff provide a review of the Town's response to the power outages resulting from the May 21st 2022 storm at a forthcoming meeting. During the review, staff identified and are recommending three (3) facilities (Fire/Police Station, Arena and Town Hall) be equipped with emergency backup generators to provide the services recommended in the report.

The Fire/Police Station hosts the Emergency Command Centre, the main location that the Municipal Emergency Control Group (MECG) meets to discuss the Town's response(s) during emergency or other imminent situations within the Town. The permanent onsite emergency generator has the capacity to provide minimal services for an administrative command centre. It does not have the capacity to power the electronics in the Fire Trucks or heat water for the showers.

The Arena currently has the infrastructure for the connection of a portable generator which is housed at the Public Works Garage. It services a small portion of the building and does not operate the HVAC equipment. The internet and phone system are operated with the use of a separate small portable generator.

The Town Hall has the infrastructure for the connection of a portable emergency generator which is housed at the Arena. It services lighting and outlets in the Council Chambers and various departments on the first floor. The Town Hall hosts the phone system and IT infrastructure which is used by multiple departments and is not connected to the emergency power.

COMMENT

An Emergency Generator Investigation Analysis Report (I&R) report will summarize the investigation and engineering analysis, along with final recommendations for all three (3) buildings. The report will include an evaluation of the mechanical and electrical base building impacts related to each option along with Class D cost estimates regarding the recommended generator back-up strategies.

The report will be completed by the end of September 2022.

FINANCIAL IMPLICATIONS

Staff sought proposals from two (2) firms as follows:

J.L Richards	\$24,431
Stantec Consulting Ltd.	\$28,160

The I&R report was not included in the 2022 budget. As a result, this item would need to be paid for from any year-end surplus or from Administration reserves.

The hope is to use the information obtained from the report to help budget for the works in the 2023 budget which is why staff would like to proceed with this initial phase of the work at this time.

STAFF RECOMMENDATION

THAT Council authorizes J.L. Richards to complete an Emergency Generator Investigation Analysis Report (I&R) at a cost of \$24,431 plus HST and

THAT the budget deviation be paid from any year-end surplus, if any or from Administration reserves.

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