

Report to Council

Report Title: Municipal Infrastructure Locates General Services Agreement

Prepared By: Gregory Furtney, Director of Operations

Department: Utilities

Date: August 27, 2019

Report Number: UT2019-15 **File Number:** C11UT

Attachments: Grey Bruce Locating MG 820 Ltd Agreement

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number UT2019-15 - Municipal Infrastructure Locates General Services Agreement, prepared by Gregory Furtney, Director of Operations, for information purposes and further approves a By-Law coming forward authorizing a two (2) year General Services Agreement with Grey Bruce Locating – a division of M & G 820 Ltd.

Report:

Background:

If a proposed excavation or dig may affect underground infrastructure, owned by a Municipality or Public/Private Utility, it is the obligation of the company or organization doing the excavation work, in the project planning stages of a project, to call a specialized company in to provide underground infrastructure locates.

There is also an obligation by the company doing the excavation work to call Ontario One Call. This obligation is derived from the Ontario Underground Infrastructure Notification System Act, 2012.

Ontario One Call is a third party information gathering and notification service. They do not actually do physical locate work. Ontario One Call takes as much information from the project planner or excavation contractor as possible and sends it to their members (municipalities and utilities) in a standardized format. The contractor is obligated to give the ongoing status of locates being done and Ontario One Call will close that file once all the information has been received and filed with the appropriate organizations/ members.

Underground infrastructure can belong to Municipalities (i.e. Water Mains and laterals, Wastewater/ Sewer Mains and laterals, and Storm Water Mains and catch basins), Electrical Distributors, Natural Gas Distributors, and Telecommunication Companies. Underground infrastructure is paramount to the daily operations of the Municipality and in the daily lives of its residents/ tax-payers. It can be very vulnerable and cause a lot of unnecessary problems and cost if not taken into account during a construction project.

Analysis:

In the past couple of years, the Municipality of Brockton has been using Grey Bruce Locating – a division of M & G 820 Ltd. and Veolia North America to do scheduled and emergency underground infrastructure locates, specifically for Water Mains and Laterals and Wastewater/ Sewer Mains.

Because there hadn't been a review of this aspect of the Utilities Program in some time, staff took an opportunity to review these services/ needs and the fees associated with that work. Grey Bruce Locating, Veolia North America, and G-Tel were contacted to get updated pricing. Staff reviewed the proposed fees from each company against the historical needs of the Municipality.

In 2018, the Municipality called in 355 scheduled and emergency underground infrastructure locate requests for various reasons.

A single locate request can take 15 minutes to an hour depending on the topography of the area in question and the spider web and depth of underground infrastructure. The Municipality is strictly concerned with Water, Wastewater/ Sewer, and Storm Water underground infrastructure. According to Ontario One Call, a company doing the underground infrastructure locates has within 2 hours to be onsite to do an Emergency Locate and up to 5 days to do a scheduled underground infrastructure locate.

Veolia North America provides the Municipality of Brockton with 40 locates for free per year, as part of our Service Agreement, and then they charge \$58.54 per locate for every additional locate request throughout the year. A locate is considered to be a combined water and wastewater/ sewer locate. This price is per request, not by the hour. Veolia can usually respond to a locate request within a 2 to 5 day period of time. Because they have local staff, Veolia can respond to an emergency locate within the Ontario One Call time frame, 2 hours.

GTEL has provided a cost of \$36.95 per locate. A locate is considered to be a combined water and wastewater/ sewer locate. This price is per request, not by the hour. GTEL can respond to a locate request within a 5 day period. They are, however, challenged to do emergency locates as their office (London, Ontario) is not within Bruce County.

Grey Bruce Locating has provided a cost of \$50 per hour. A locate is considered to be a combined water and wastewater/ sewer locate. Grey Bruce Locating can respond to an emergency locate request within the prescribed 2 hour time frame as they are local, within Brockton. For regularly scheduled locate requests, they typically "bulk" requests, as is seen in their invoices, and can do 1 to 4 locates within an hour, averaging 1.5 to 2 per hour. If Grey Bruce Locating is not available for an emergency locate to be done, they have a relationship with Veolia North America as a backup.

Assuming that the Municipality requests 350 locates per year, scheduled and emergency underground locates for Water Mains and Laterals and Waste Water/ Sewer Mains, staff assumes the following:

Company Name	Price	No. of Locates	Price (excluding Tax)
Veolia	\$58.54 per locate	310**	\$18,147.40
GTEL	\$36.95 per locate	350	\$12,932.50
Bruce Grey Locating	\$50 per hour	233***	\$11,666.66

** 350 locates per year – 40 free locates per year

*** Average is 1.5 to 2 locates per hour

- Note – these are not linear calculations. There are and will be circumstances that arise with complex and emergency locates that could upset the above calculations.

It is therefore recommended by staff that the Municipality of Brockton enter into a two (2) year General Service Agreement with Grey Bruce Locating to continue doing underground infrastructure locates for the Municipality of Brockton. This Agreement would end in August of 2021.

Sustainability Checklist:

What aspect of the Brockton Sustainable Strategic Plan does the content/recommendations in this report help advance?

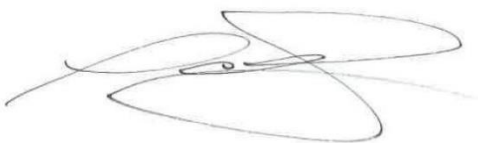
- Do the recommendations help move the Municipality closer to its Vision? Yes
- Do the recommendations contribute to achieving Cultural Vibrancy? N/A
- Do the recommendations contribute to achieving Economic Prosperity? N/A
- Do the recommendations contribute to Environmental Integrity? Yes
- Do the recommendations contribute to the Social Equity? N/A

Financial Impacts/Source of Funding:

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

This item only affects the remaining 2019 Operating Budget with an increase of approximately \$900 to \$1000 overall. We will be taking this new General Services Agreement into consideration for the 2020 Operating Budget.

Reviewed By:



Trish Serratore, Chief Financial Officer

Respectfully Submitted by:



Gregory Furtney, Director of Operations

Reviewed By:



Sonya Watson, Chief Administrative Officer