



## REPORT N°INF2019-017

<b>Date</b>	06/05/2019
<b>Submitted by</b>	Richard Campeau
<b>Subject</b>	Award a inspection and contract administration contract to Atrél Engineering for the Gareau and Pouliotte streets watermain replacement projects
<b>File N°</b>	E08-GAR et E08-POU

1) **NATURE/GOAL :**

The purpose of this report is to obtain approval from municipal Council in order to deviate from the current procurement policy to sole source the site inspection and contract administration (C.A.) to Atrél Engineering for the Gareau and Pouliotte streets watermain replacement projects.

2) **DIRECTIVE/PREVIOUS POLICY :**

Council has previously awarded a contract for the design and preparation of the drawings and tender documents of this same project to Atrél Engineering in June 2018 via the INF2018-007 report.

3) **DEPARTMENT'S RECOMMENDATION :**

**ATTENDU QU'UN** contrat pour la conception et la préparation des plans et devis a déjà été octroyé préalablement à Atrél Engineering en juin 2018 par le biais du rapport INF2018-007;

**QU'IL SOIT RÉSOLU** que le Comité plénier recommande au Conseil d'approuver que le département d'Infrastructure et aménagement du territoire dévie de la politique d'approvisionnement pour octroyer un contrat à source unique à Atrél Engineering pour l'inspection et l'administration du contrat du projet de remplacement d'aqueduc sur les rues Gareau et Pouliotte pour la somme de 96,000\$, excluant la TPS.

**WHEREAS** a contract for the design and preparation of the tender drawings and documents has been previously awarded to Atrél Engineering in June 2018 as per Report INF2018-007;

**BE IT RESOLVED** that the Committee of the Whole recommends that Council approves that the Infrastructure and Planning department deviates from the current procurement policy to sole source the site inspection and contract administration (C.A.) to Atrél Engineering for the Gareau and Pouliotte streets watermain replacement projects for the amount of \$96 000 excluding HST.

4) **BACKGROUND :**

The watermain along Gareau and Pouliotte is approximately 60 years old. At the time of construction, watermains were made of cast iron, which has a life expectancy of 50 to 60 years. Cast iron watermains perform poorly both in water quality and conveyance as they age. This has resulted in maintenance issues over the years. Also, over the past few years, the system has become very brittle and the City has been experiencing an increasing amount of watermain breaks on those streets.

In addition to the age and material of these watermains, the common practice and engineering standards at the time was to install them at a depth of 1.4m or (5'). This has caused the watermains and water services to freeze. During the winter months, the homeowners are asked to let their taps run in order to prevent freezing.

5) **DISCUSSION :**

The Department has awarded the construction to Arngo and is scheduled to proceed with the construction in early June. Like all other capital projects, the Department retains the services of an engineering firm in order to conduct site inspections and contract administration (C.A.). In 2018, Atrél Engineering was awarded the design and tender mandate for this project.

The Department recommends sole sourcing the site inspection and contract administration to Atrél Engineering. This ensures that the same engineering consultant that designed the project continues with the site inspection and contract administration. This has been a successful and common practice for the department by reducing miscommunication and oversight errors during construction.

6) **CONSULTATION:**

N/A

7) **RECOMMENDATIONS OR COMMENTS FROM COMMITTEE/ OTHER DEPARTMENTS :**

N/A

8) **FINANCIAL IMPACT (expenses/material/etc.):**

<b>Budget 2019</b> Account: WW 2019-001	<b>1 780 000\$</b>
<b>Items</b>	<b>Costs</b>
Previously spent or committed expenses	\$60,000
Contract price (Including HST)	\$97,690
Contract award Arnco (including HST)	\$683,000
<b>Total Costs</b>	<b>\$840,690</b>
<b>Balance / Deficit</b>	<b>\$939,310</b>

A 20% contingency (\$140,000) is included in the project's budget balance of \$939, 310. This contingency amount is available if required, but not committed at this time.

9) **LEGAL IMPLICATIONS :**

N/A

10) **RISK MANAGEMENT :**

N/A

11) **STRATEGIC IMPLICATIONS :**

N/A

12) **SUPPORTING DOCUMENTS:**

N/A