



REPORT N°INF2019-099 Modifications to the Engineer`s Report for the Pilon Municipal Drain

Date	19/03/2019
Submitted by	Richard Campeau
Subject	Modifications to the Engineer`s Report for the Pilon Municipal Drain
File N°	E09-PIL

1) **NATURE/GOAL:**

The objective of this report is to award a contract to Robinson Consultants to modify and extend the existing drainage area downstream of the Pilon Municipal Drain in order to reflect the land use changes, revise the existing engineering report of the drain and recommend changes to improve drainage while minimizing flooding, and revise that Municipal Drain's by-law.

2) **DIRECTIVE/PREVIOUS POLICY :**

N/A

3) **DEPARTMENT'S RECOMMENDATION :**

WHEREAS, the City of Clarence-Rockland is responsible to manage the work, schedule and costs performed on any municipal drain within its municipality; and

WHEREAS, the local developer SpaceBuilder will be responsible for 100% of the costs for the work required to be performed on to the Pilon Municipal Drain;

BE IT RESOLVED that the municipal Council hereby approves By-law 2019-XXX being a By-law that authorizes the Mayor and the Clerk to award a contract in the amount of \$63,495.00 (excluding HST) to Robinson Consultants for engineering services to initiate the revision of the Pilon Municipal Drain By-law by producing a new engineering report which will serve to reassess the drain's profile and contributors.

ATTENDU QUE, la Cité Clarence-Rockland est responsable de gérer les travaux, horaire et coûts exécuté sur tous les drains municipaux à l'intérieur de la municipalité; et

ATTENDU QUE, le développeur local SpaceBuilders est responsable à 100% des coûts encourues pour les travaux nécessaires à effectuer sur le drain municipal Pilon;

QU'IL SOIT RÉSOLU que le Conseil municipal adopte le règlement 2019-XXX étant un règlement pour autoriser le Maire et la greffière à

octroyer un contrat d'une somme de 63 495,00 \$ (excluant la TVH) à la firme Robinson Consultants pour lancer la révision du règlement du drain municipal Pilon avec la préparation d'un nouveau rapport d'ingénierie où son profile et ses contributeurs seront réévalués.

4) **BACKGROUND :**

The Trillium development is a subdivision along Landry Road, on the west side of the road and approximately halfway between County Road 17 and Baseline Road. The development was initiated in 2017 by the local developer SpaceBuilders.

During its preliminary engineering stages, it was identified that the Pilon municipal drain crosses the subdivision at the westerly limit of the subdivision.

In order to keep the development moving forward, an impartial engineer needs to be appointed in order to revise the assessment schedule and the municipal drain's drainage area and structures.

5) **DISCUSSION :**

The City's Drainage Superintendent, Leroux Consultant, in conjunction with the City's procurement officer, prepared and issued a request for proposal (RFP) and invited two (2) engineering firms to bid on the work. The two (2) firms invited were:

- MacIntosh Perry Ltd.
- Robinson Consultants

At that time MacIntosh Perry mentioned that they were not interested to bid on this work. Since SpaceBuilders is responsible for 100% of these costs and were comfortable to proceed solely with Robinson Consultant the RFP was requested only to Robinson Consultant. Robinson's submission, for a preliminary report, was priced as follows, without HST:

- o Robinson Consultant: \$63,495.00

In accordance with the Drainage Act, R.S.O 1992, 100% of the costs will be directed to the developer, SpaceBuilders.

By proceeding with this amendment, Spacebuilders will now be able to proceed with its development in a timely manner.

6) **CONSULTATION:**

Les Comptés-Unis de Prescott-Russell (CUPR) avait déjà mandaté les Autorités de Conservation de la Nation Sud (ACNS) afin d'effectuer une étude sur les terres inondables pour le drain municipal Clarence Creek.

Suite à ce mandat et la proximité des deux drains, l'ACNS ont également évalué le drain municipal Pilon.

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

N/A

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

The cost for revising the Pilon Municipal Drain by-law will be entirely absorbed by the developer of the subdivision, SpaceBuilders. The municipal share is nil.

9) **LEGAL IMPLICATIONS :**

N/A

10) **RISK MANAGEMENT :**

N/A

11) **STRATEGIC IMPLICATIONS :**

N/A

12) **SUPPORTING DOCUMENTS:**

- Appendix A: Robinson Consultant`s Proposal for Engineering Services for the Amendment to the Engineer`s Report for the Pilon Municipal Drain