



**The Corporation of the City of Cornwall**  
**Regular Meeting of Council**  
**Report**

Department: Financial Services  
Division: Purchasing  
Report Number: 2020-315-Financial Services  
Prepared By: Nicole Robertson, Supervisor  
Meeting Date: August 10, 2020  
Subject: Non-Competitive Purchase of One Submersible Dry Pit Pump  
for the Waste Water Treatment Plant

**Purpose**

The Purpose of this report is to provide Council further information in regards to the purchase of one submersible dry pit pump for the Waste Water Treatment Plant.

**Recommendation**

That Council authorize a non-competitive purchase order in the amount of \$157,826.75 including HST (\$142,127.88 net to the Corporation) to Xylem Americas from Ottawa, Ontario for the acquisition of one submersible dry pit pump.

**Financial Implications**

It is recommended that funds for this expenditure be drawn from the Waste Water Works Reserve.

**Strategic Priority Implications**

This report addresses Council's accountability and transparency to the ratepayers of the City of Cornwall.

## **Background / Discussion**

At the regular meeting of July 13, 2020, Administration presented Council with report #2020-312-Financial Services (see attached report). The report recommended that Council authorize a sole source purchase order in the amount of \$157,826.75 including HST (\$142,127.88 net to the corporation) to Xylem Americas (Xylem) from Ottawa for the acquisition of one submersible dry pit pump.

Council deferred authorization of the sole source purchase of the new submersible dry pit pump for the Wastewater Treatment Plant (WWTP) to the regular meeting of August 10, 2020, in order to allow Administration to confirm information regarding the warranty period offered by Xylem for the new pump.

Upon review of the documentation associated with the original quote provided by Xylem, a one year warranty period free from defects in material and workmanship was indicated as part of their standard purchase provisions. However, as indicated in the original Council report regarding this matter, the original design information was unsound and as a result the existing pumps are not performing to the optimal potential. Over the past five years, the pumps have worn prematurely resulting in full failure twice. Each time the pumps were replaced by Xylem at no cost to the City.

Also during the past five year interval, Xylem's technical staff continued to examine the operation of the existing dry pit submersible pumps and have successfully implemented adjustments to prevent premature wear and potential full failures. Additionally, Xylem's technical staff have recommended a design of a new dry pit submersible pump that they feel confident would operate more effectively and efficiently when compared to the existing model.

Considering all of the preceding, Xylem continues to be supportive and sensitive to the performance issues that the WWTP has experienced during the past five years with the existing submersible dry pit pumps. Therefore, in an effort to demonstrate their confidence in the design of the new pump and to maintain a good customer relationship with the City, Xylem have amended their purchase policy to allow for a full two year warranty period with the procurement of the re-designed pump model recommended for the WWTP application. The warranty period is reflected in Xylem's updated quotation which is attached for reference.

Document Title:	Additional Information Un-Budgeted Expenditure - Pump for the Waste Water Treatment Plant - 2020-315-Financial Services.docx
Attachments:	- Council Report 2020-312.docx - Revised Xylem Proposal.pdf
Final Approval Date:	Aug 4, 2020

This report and all of its attachments were approved and signed as outlined below:

**Bill de Wit - Jul 30, 2020 - 2:24 PM**

**Tracey Bailey - Jul 30, 2020 - 9:32 PM**

**Maureen Adams - Aug 4, 2020 - 9:44 AM**