



## Corporation of the Township of Brock

### Staff Report to the Mayor and Members of Council

**From:** Paul Lagrandeur  
**Position:** Director of Public Works  
**Title / Subject:** Used Excavator purchase  
**Date of Report:** September 1, 2023  
**Date of Meeting:** September 11, 2023  
**Report No:** 2023-OP-010

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#### 1.0 Issue / Origin

Purchase of a used excavator for the Public Works Department.

#### 2.0 Background

The 2023 Capital Budget included \$520,000 for an Excavator. The excavator purchase was not tendered as staff had specific needs for the equipment, which is outside of a standard purchase. For budgetary reasons, staff were interested in procuring a used excavator and in doing so, reached out to the following suppliers to determine if there were any used excavators available that would meet our specific needs:

- Liebherr Canada
- John Deere
- Toromont Cat
- Colvoy Equipment
- Doosan
- Bobcat Company

#### 3.0 Analysis

The excavator that was determined to meet all of the Township's requirements came from Toromont Cat. The excavator is a 2019, 14-ton wheeled excavator, model: M314F, with 468 operational hours. This machine is already outfitted with certain technology the Township requires and includes:

- All hydraulics needed to run a brush head
- A rear-view camera
- Hydraulic coupler for easy switching from bucket to brush head

- Pre-lube engine system (which is a feature to reduce engine wear)

The excavator was previously owned by the city of Niagara Falls and all servicing has been done by Cat technicians.

The cost of the excavator is \$304,800 exc. HST (\$310,164 including non-refundable HST ). Staff have requested that the following attachments be added to the excavator:

- Thumb attachment
- Mulcher attachment
- 36" bucket
- A tilted ditch clearing bucket

Connector lines and install costs for all above attachments is \$122,877 excl. HST (\$125,040, including non-refundable HST). The total for the excavator and attachments, including non-refundable HST is \$435,204 (from development charges). Therefore, with a \$520,000 budget there will be \$84,796 remaining in the budget after the purchase. Staff recommend that the extra funds be left in the Development Charge Reserve for new future purchases for the Roads Equipment Fleet.

#### **4.0 Related Policies / Procedures**

#### **5.0 Financial / Budget Assessment**

The Capital Budget includes \$520,000 for an Excavator purchase. With the Cat wheeled excavator in total of \$435,204 staff would like the remaining \$84,796 to be placed in a reserve for future new to fleet equipment.

#### **6.0 Climate Change Impacts**

#### **7.0 Communications**

#### **8.0 Conclusion**

On the basis of the foregoing review, staff recommend the purchase of the used wheeled excavator from Toromont Cat for \$435,204.

#### **9.0 Recommendation**

On the basis of the foregoing review, it is recommended:

That staff report 2023-OP-010, Used Excavator Purchase be received;

AND THAT staff be authorized to proceed with the purchase of the wheeled excavator from Toromont Cat in the amount of \$435,796. AND THAT \$84,796 be placed in reserve for future new equipment purchases.