

Report To: Public Works Advisory Committee
Subject: Purchase of Sidewalk Snow Plow with Attachments

RECOMMENDATION

It is respectfully recommended

That Council approve the purchase of a Trackless MT5 sidewalk snow plow with attachments from Work Equipment Ltd. for a cost of \$110,052.00, including PST.

BACKGROUND

The approved 2008 operating budget includes the purchase of a new sidewalk snow plow and attachments to accommodate the plowing of additional sidewalks constructed over the last several years and for the maintenance of storm water management ponds.

DISCUSSION

The present sidewalk plow, a Trackless MT5, was purchased in 2002. It has performed well in winter operations with the v-plow and angle blade attachments. In summer operations, it is equipped with a boom flail mower and is part of the roadside mowing operations. The Trackless unit is by far the most popular model for sidewalk snow clearing in Ontario. There are several attachments that can be added to make the unit more versatile in off-winter operations. The attachments are interchangeable between old and new models.

It is recommended to purchase a new Trackless unit with the following attachments:

V-plow
6ft mower deck
Set of dual rims and tires

The mower and the dual tires are intended for summer operations in the maintenance of storm water retention ponds and road side grass mowing. There is a safety concern with mowing on the steep slopes of the storm ponds with our present equipment. The new Trackless unit with the dual tires and mower deck is expected to perform safely on most slopes presently encountered on the storm ponds.

The company that manufactures the Trackless MT5 is undergoing two model changes this year:

- (a) To comply with new emissions standards, and,
- (b) To update the present model.

The changes are expected to raise the cost by \$20,000.00. There will be a limited number of MT5 model units available until the changeover is complete. The following quote from Work Equipment Ltd. was obtained on March 31, 2008:

MT5 model with dual tires \$93,000.00

6ft rotary mower \$5,600.00
V-plow \$3,300.00
\$101,900.00 (excluding Taxes)

FINANCIAL CONSIDERATION

The total price for a new MT5 unit with proposed attachments is \$110,052.00, including PST. The budget for a new unit is \$105,000.00

The 2008 budget identifies two capital projects to be financed from development charges: a sidewalk plow (\$105,000.00) and plow attachment for one of the sander trucks (\$25,000.00). The plow attachment has been quoted at a cost of \$15,500.00, including PST. The over expenditure of \$5,052.00 for the sidewalk plow can be offset by the reduced cost of the plow attachment.

Prepared by, Approved by,

R. Meloen N. Aragona
Road Department Supervisor Deputy Director of Public Works

Respectfully submitted,

E.J. Kuczera, M.Sc. P.Eng. Lew Holloway
Director of Public Works Chief Administrative Officer

ATTACHMENTS