

**REPORT TO ENVIRONMENTAL SERVICES COMMITTEE
MEETING OF WEDNESDAY, JUNE 26, 2013**

SUBJECT **HARTLAND LANDFILL – INSTALLATION OF GAS AND LEACHATE PIPES –
AWARD OF CONTRACT 13-1764**

ISSUE

To award the contract for the construction of landfill gas collection infrastructure at Hartland landfill.

BACKGROUND

Conestoga-Rovers & Associates (CRA) was retained in 2010 to prepare a Landfill Gas Management Facilities Design Plan to increase the landfill gas collection efficiency at Hartland landfill. The CRD is working towards meeting the Ministry of Environment's landfill gas management regulation target collection efficiency of 75% by 2016 (from 48.8% in 2012).

At its meeting of February 22, 2012, the Environmental Sustainability Committee directed staff to proceed with the implementation of the CRA design plan. The first stage of expanding the gas and leachate collection pipe system was completed in late 2012, increasing the collection efficiency to 58% to date in 2013.

In continuing to work towards the targeted efficiency, the next stage of expansion to the gas and leachate collection pipe system at the 171 m lift of Cell 2 of the landfill was tendered for construction.

Five tenders for Contract 13-1764 were received on June 5, 2013 and are summarized as follows:

Name of Tenderer	Tendered Amount
Excel Contracting Ltd.	\$375,312.00
G&E Contracting LP	\$379,050.00
Brunnell Construction Ltd.	\$393,881.25
York Excavating Ltd.	\$401,482.88
Jacob Bros. Construction	\$596,400.00

The pre-tender estimate for this contract was \$385,000.

The tenders have been reviewed and checked for mathematical errors. The low tender from Excel Contracting Ltd. is in compliance with the requirements of the call for tenders. Excel is qualified and experienced to complete this work, which has been confirmed by checking their references and reviewing work they have done for the CRD in the past.

ALTERNATIVES

That the Environmental Services Committee recommend to the Board that:

1. Contract 13-1764 Hartland Landfill – Phase 2, Cell 2 – 171m Lift Horizontal Gas Wells and Gas & Leachate Collectors – Phase 1 be awarded to Excel Contracting Ltd. in the amount of \$375,312.00, including GST; or
2. Contract 12-1742 not be awarded.

ECONOMIC IMPLICATIONS

Funding for the project has been identified in the five-year solid waste capital plan and is funded from the Environmental Resource Management operating budget. The 2013 capital project budget has \$726,500 available as of May 31, 2013.

CONCLUSION

Contract 13-1764 was tendered in accordance with the CRD's purchasing policy. The low tender is in compliance with the tender requirements and is within the budget allowed for the project.

It is anticipated that construction will begin in August 2013 and be completed in October 2013.

RECOMMENDATION

That the Environmental Services Committee recommend to the Board:

That Contract 13-1764 Hartland Landfill – Phase 2, Cell 2 – 171m Lift Horizontal Gas Wells and Gas & Leachate Collectors – Phase 1 be awarded to Excel Contracting Ltd. in the amount of \$375,312.00, including GST.

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