

The Corporation of the City of Kawartha Lakes Council Report

Report Number PUR2016-003

Date: January 12, 2016
Time: 2:00 p.m.
Place: Council Chambers

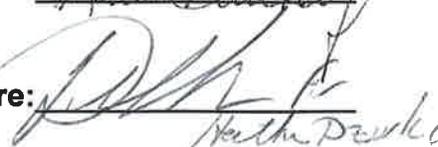
Ward Community Identifier: 14

Subject: Tender 2015-123-OT Supply and Delivery of
Cover Material at Specified Landfill Sites

Author/Title: Karen Buckley
Buyer

Signature: 

Co-Author: Heather Dzurko
Waste Mgmt. Operations Supervisor

Signature: 

Recommendation(s):

RESOLVED THAT Report PUR2016-003, **Tender 2015-123-OT Supply and Delivery of Cover Material at Specified Landfill Sites**, be received;

THAT Robert E. Young Construction Ltd., of Selwyn, be selected to supply and deliver cover material at the Lindsay Ops and Fenelon landfill sites at a tender cost of \$286,500.00 plus \$37,245.00 HST for a total of \$323,745.00;

THAT Dudman Construction (1980) Ltd. of Burnt River be selected to supply and deliver cover material to Somerville landfill site at a tender cost of \$29,760.00 plus \$3,868.80 HST for a total tender amount of \$33,628.80;

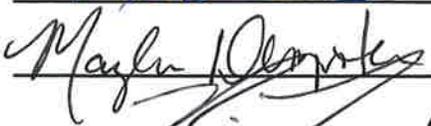
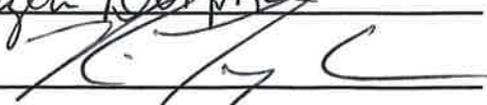
THAT subject to receipt of the required documents, the Mayor and Clerk be authorized to execute the contract to award this tender; and

THAT subject to approval of the award and receipt of the required documents, the Purchasing Division be authorized to issue purchase orders specific to this project in the total award amount of \$357,373.80, (including HST).

Department Head:

Corporate Services Director / Other:

Chief Administrative Officer:

Background:

The City's operating landfill sites are required to apply daily cover to waste in order to comply with environmental approval regulations. The daily cover is meant to reduce blowing litter, vectors and vermin, odours and leachate production.

Historically, the City has used an acceptable fill material as daily cover. Currently the City is implementing the use of steel plates to reduce the need for alternative daily cover and reduce operational costs, however the plates do not fully meet the landfill needs.

The chart below shows a reduction to daily cover quantities over the past two years. Lindsay Ops Landfill Site has seen a reduction of quantities required for operations because of the introduction of steel plates in 2015 as alternative daily cover. Fenelon will see the introduction of steel plates in 2016 which will assist in the reduction of cover material in future years at that site.

| Landfill Site | Estimated Quantities Per Tonne | |
|---------------|--------------------------------|--------|
| | 2014 | 2016 |
| Lindsay Ops | 44,000 | 35,000 |
| Fenelon | 12,000 | 12,000 |
| Somerville | 9,500 | 4,000 |

Although there has been a reduction in the amount of cover material used at the specified landfill sites, there are instances where significant quantities of cover material is required in order to meet the operational needs for each site and to satisfy compliance requirements of the Ministry of Environment and Climate Change (MOECC).

Staff continues to explore other alternatives to reduce the amount of daily cover required and to meet the regulated approvals set forth by the MOECC.

To meet the above noted needs, Request for Tender 2015-123-OT Supply and Delivery of Cover Material at Specified Landfill Sites, was released for advertising in accordance with the purchasing policy. The tender closed on November 19, 2015 and was opened in a public meeting by Jane Pyle, Executive Assistant to the CAO and Karen Buckley, Buyer, with the following results:

| Company | Total Tender Amount (incl. HST) |
|--|---------------------------------|
| Robert E. Young Construction Ltd. Selwyn | \$360,085.80 |
| Dudman Construction (1980) Ltd. Burnt River | \$33,628.80 |

During the bid process, contractors were allowed to bid on one or more of the specified landfill sites, Lindsay Ops, Somerville and Fenelon and the City reserved the right to split the award should it prove to be in the best interest of the City to do so. Robert E. Young Construction Ltd. provided unit pricing for all three locations. Dudman Construction (1980) Ltd. provided pricing for Somerville only.

Submissions were checked for mathematical errors and compliance to the tender call.

Rationale:

Staff recommends that Robert E. Young Construction Ltd., of Selwyn, be selected to supply and deliver cover material at the Lindsay Ops and Fenelon landfill sites at a tender cost of \$286,500.00 plus \$37,245.00 HST for a total of \$323,745.00 and that Dudman Construction (1980) Ltd. of Burnt River be selected to supply and deliver cover material to Somerville landfill site at a tender cost of \$29,760.00 plus \$3,868.80 HST for a total tender amount of \$33,628.80.

Other Alternatives Considered:

No other alternatives are being considered as the recommendation to award was achieved through a competitive procurement process.

Financial Considerations:

Quantities will vary at each site with the largest quantity ordered for Lindsay-Ops landfill site.

Aggregate material is ordered for delivery on an “as needed basis”. The tender is structured on a unit rate basis for supply and placement. Only actual quantities will be paid. As a result the award provided below are estimates based on historical spending.

| Location | Tender Amount (incl. HST) | HST Rebate | Total Tender Cost |
|--------------------|----------------------------------|-------------------|--------------------------|
| Lindsay-Ops | \$249,165 | (\$24,784) | \$224,381 |
| Somerville | \$33,629 | (\$3,345) | \$30,284 |
| Fenelon | \$74,580 | (\$7,418) | \$67,162 |
| Total Costs | \$357,374 | (\$35,547) | \$321,827 |

The 2015 tender rates received through Tender 2015-123-OT for combined labour and material represent an approximately 5% increase over the 2013 tender rates. Staff is comfortable with this nominal increase. The supply and delivery of cover material is funded through the department's operational budget.

Relationship of Recommendation(s) To Strategy Map:

The supply and delivery of cover material at specified landfill sites does not directly impact or align with a specific Strategy Map topic.

Review of Accessibility Implications of Any Development or Policy:

Not applicable

Servicing Comments:

Not applicable

Consultations:

David Kerr, Manager of Environmental Services

Katelyn Brown, Waste Technician

Ann Hayter, Executive Assistant to the Director of Public Works

Attachments:

Not applicable

Phone: (705) 324-9411 ext. 1133

E-Mail: hdzurko@city.kawarthalakes.on.ca

Department Head: Bryan Robinson, Director of Public Works

Department File: 2015-123-OT