

NO: R153

COUNCIL DATE: July 25, 2022

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **July 20, 2022**

FROM: **General Manager, Engineering**

FILE: **2320-20 (Waste Carts)**

SUBJECT: **Award of Contract 1220-030-2022-021 - Supply of Waste Carts**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract 1220-030-2022-021 to Toter Inc. for the supply of waste carts for a one-year term in the amount of \$878,031.00 (including GST);
2. Set the annual expenditure authorization limit for Contract 1220-030-2022-021 with Toter Inc at \$965,834.10 (including GST and contingency);
3. Approve the option to extend Contract No. 1220-040-2022-021 (for up to four additional one-year terms at the City's sole discretion; and
4. Authorize the General Manager, Engineering to execute Contract No. 1220-040-2022-021 and approve four one-year extension options on related contracts within the approved annual expenditure authorization limits.

INTENT

The intent of this report is to seek Council's approval to award Contract 1220-030-2022-021 to supply garbage, recyclable and organic waste carts for a one-year period, with the option for the City to extend the contracts for four additional one-year terms at the City's sole discretion.

BACKGROUND

The City provides weekly residential curbside organic (food and yard) waste collection with alternating bi-weekly garbage and recycling collection via a fully automated, cart-based collection system to 108,000 single-family households, of which 31,000 have secondary suites. The City offers four different cart sizes to residential curbside customers including 120 L, 180 L, 240 L and 360 L carts. A standard set of cart sizes is provided to households as noted below with each household receiving one cart each for garbage, recycling, and organic waste:

- Single-Family Dwelling – 240 L garbage, 240 L recycle, 240 L organics
- Single-Family Dwelling with Secondary Suite – 360 L garbage, 360 L recycle, 240 L organics

Townhouse complexes that opt to participate in the City’s waste collection service receive the 120L and 180L cart sizes due to the limited space and storage at these locations. In addition, each dwelling type has the option to upsize or downsize the standard cart sizes for a fee.

The City’s current cart supply contract was awarded in 2017 and is set to expire this fall.

DISCUSSION

In June 2022, the City issued a Request for Proposal (“RFP”) for the Supply of Waste Carts Contract on the City’s website and BC Bid. The City received a total of four submissions as indicated in the following table. The RFP stated that proponents can submit unit pricing for some or all the cart sizes required by the City. Only one proponent, Toter Inc. (“Toter”), can supply all of the waste carts required by the City.

Contractor	Total Annual Amount (including GST)
Toter (can supply all required cart sizes - 120L, 180L, 240L & 360L)	\$878,031.00
Schaefer (only supplies 120L, 240L & 360L cart sizes)	\$748,917.00
IPL North America Inc. (only supplies 120L, 240L & 360L cart sizes)	\$860,559.00
ABC Maintenance and Environmental (did not meet requirements)	N/A

EVALUATION

The evaluation team, including staff from the Engineering and Finance Departments, reviewed the quotations for accuracy and completeness. The evaluation included consideration of the Contractor’s experience, reputation, resources, as well as a technical and financial review. ABC Maintenance and Environmental did not meet the requirements of the RFP.

Toter is the City’s incumbent contractor and the only manufacturer that can provide the four cart sizes that the City offers to its residential curbside waste collection households. The City currently has approximately 350,000 waste carts that have been in service over a ten year period and, their performance and durability has been satisfactory. The expected service life of the cart body could extend another 5 – 10 years. In addition to the long-life cycle of the carts, Toter carts provide the following additional benefits:

- All of the component parts such as wheels, hinges, fasteners and lids are interchangeable, ensuring that the carts can be repaired and minimizing the need to replace the entire cart;
- Interchangeable lid includes the flexibility to switch between waste streams and existing inventory; and
- Waste carts can be stacked fully assembled reducing the inventory space requirements.

Toter carts meet American National Standards Institute (“ANSI”) specifications which sets out performance-related and safety tests that carts must pass. Awarding the contract to Toter will ensure consistency and continuity with the City’s Rethink Waste Collection program. Based on the evaluation, it is recommended that Toter be awarded Contract No. 1220-030-2022-021.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the objectives of the City’s Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, the contract supports the following Desired Outcomes (“DOs”) and Strategic Directions (“SDs”):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable, and long lasting, and are effectively integrated into regional systems;
- Materials and Waste DO20: Materials and resources are used efficiently, sourced locally where feasible, and repurposed or recycled at the end of their life cycle;
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair; and
- Materials and Waste SD 14: Provide tools and educational resources that support residents and businesses to reduce consumption.

FUNDING

Funding for the supply of waste carts is available in the Solid Waste Budget.

Scott Neuman, P Eng.
General Manager, Engineering

HJ/bn