

NO: R195

COUNCIL DATE: September 17, 2018

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **September 13, 2018**

FROM: **General Manager, Engineering** FILE: **2320-20 (tandem axle trucks)**

SUBJECT: **Award of Contract RFQ 1220-040-2018-077 for the Supply of Three (3) Tandem Axle Dump Trucks with Winter Maintenance Equipment**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract 1220-040-2018-077 to First Truck Centre Vancouver Inc. in the amount of \$1,336,441.51 (including all applicable taxes and levies), for the supply of three (3) tandem axle dump trucks and associated equipment (front mount ploughs, belly ploughs, and salt spreaders);
2. Set the expenditure authorization limit for this contract at \$1,386,500.00 (including contingencies and taxes); and
3. Authorize the General Manager, Engineering to execute contract 1220-040-2018-077.

INTENT

The purpose of this report is to seek Council approval for staff to purchase three (3) tandem axle dump trucks and associated winter maintenance equipment, as identified within this report.

DISCUSSION

The Engineering Department has identified three (3) tandem axle trucks which require replacement. The trucks are at the end of their economic life and require replacement to ensure the City has sufficient tandem axle trucks available to:

- Meet the City's day-to-day operational requirements, and
- Improve upon the City's already positive winter maintenance performance by maintaining the city's routes for the safety of the motoring public. This will be accomplished by upgrading our salt spreader technology to include pre-wetting capabilities. Pre-wetting is the process of spraying road salt with a brine solution before spreading the salt on the roadway. When temperatures drop below freezing there is no moisture on the road, and salt alone is therefore less effective. Pre-wetting the salt ensures that there will be enough moisture to facilitate the melting process.

Pre-wetted salt works faster and at a lower temperature than dry salt alone and with less waste, thereby shortening the time required for salt to activate its snow melting properties.

As part of the 2018 Capital Replacement and Additions budget, the Engineering Department identified three (3) tandem axle trucks that require replacement. The proposed replacement trucks include specifications that meet the city's day-to-day requirements, as well as provide the Engineering Department with winter maintenance capabilities, including front-mount ploughs, belly ploughs, and salt spreaders. In addition, the proposed trucks will meet the latest engine emission standards, EPA/CARB Final GHG17.

QUOTATION RESULTS

In accordance with the Purchasing and Expenditure Authorization By-law, the RFQ was posted on the BC Bid and City of Surrey websites. The following suppliers submitted quotes:

Supplier	Tendered Amount Including Taxes & Levies	Corrected Amount
First Truck Centre Vancouver Inc.	\$1,336,441.51	No Change
The Inland Group	\$1,383,911.59	No Change

EVALUATION

An evaluation team involving staff from the Engineering Department and the Finance Department reviewed the quotations for accuracy and completeness.

First Truck Centre Vancouver Inc. provided the lowest bid for the full scope of the RFQ. First Truck Centre Vancouver Inc. has previously supplied similar vehicles to the City and we have found their products and service to satisfactory.

It is therefore recommended that First Truck Centre Vancouver Inc. be awarded Contract 1220-040-2018-077, for the supply of three (3) tandem axle dump trucks with winter maintenance equipment.

SUSTAINABILITY CONSIDERATIONS

The purchase of the tandem axle dump trucks and winter maintenance equipment, and associated economic and environmental benefits, supports the objectives of the City's Sustainability Charter 2.0. In particular, the purchase relates to the Sustainability Charter 2.0 themes of Ecosystems and Infrastructure. Specifically, the purchase supports the following Desired Outcomes ("DO"):

- Water, Air and Soil DO6: Water supports healthy ecosystem;
- Water, Air and Soil DO9: Air quality meets or exceeds established standards; and
- Energy and Climate DO7: Per capita emissions are low, and align with global, national and provincial GHG reduction targets;

FUNDING

Funding for the supply of the three (3) tandem axle dump trucks and associated equipment is available from the 2018 Fleet Capital Replacement Program.

CONCLUSION

The Engineering Department recommends that Council:

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