

AGENDA ITEM NO: 7.1

MEETING DATE: April 2, 2024

STAFF REPORT – COVER SHEET

SUBJECT: Recycling Depot Compactor Purchase DATE: March 26, 2024

DEPARTMENT: Engineering PREPARED BY: T. Friesen

1. SUMMARY OF ISSUE:

The City of Chilliwack requested quotations from suppliers to provide compactors for the Bailey Sanitary Landfill Recycling Depot. Three quotations were received.

A decision to accept a quotation for the supply of three compactors for the Bailey Sanitary Landfill Recycling Depot is required.

2. RECOMMENDATION:

Recommendation that Council accept the quotation for three refurbished compactors from Canadian Compactor Repair Ltd. in the amount of \$89,591.68 (plus applicable taxes); and further, that the Mayor and Corporate Officer be authorized to sign any necessary documentation.

for 
K. Jefford, Director of Engineering

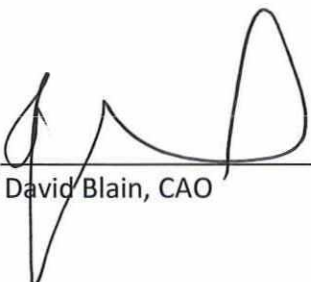
3. FINANCE COMMENTS:

Funding for this initiative has been allocated within the approved Capital Budget 2024 Financial Plan, funded from the landfill fund.


Glen Savard, Director of Finance

**4. CHIEF ADMINISTRATIVE OFFICER'S
RECOMMENDATION/COMMENTS:**

Supports recommendation.

for 
David Blain, CAO

**STAFF REPORT ON
RECYCLING DEPOT COMPACTOR PURCHASE**

PREPARED BY:	<u>Cathy Shu</u>	DATE:	<u>March 26, 2024</u>
POSITION:	<u>Environmental Coordinator</u>	DEPARTMENT:	<u>Engineering</u>

1. DEFINITION OF ISSUE:

The City of Chilliwack requested quotations from suppliers to provide compactors for the Bailey Sanitary Landfill Recycling Depot. Three quotations were received.

A decision to accept a quotation for the supply of three compactors for the Bailey Sanitary Landfill Recycling Depot is required.

2. BACKGROUND:

2.1 There are currently twelve 6 cubic yard bins for cardboard and eight 6 cubic yard bins for mixed recyclables at the Bailey Sanitary Landfill Recycling Depot.

2.2 All twenty bins are at full capacity and are required to be emptied daily. The service cost to empty the bins increased substantially in 2023 so alternative recycling storage and servicing options were investigated with Emterra Environmental, who is responsible for operating the depot and arranging the servicing of the bins through a third-party waste hauler.

3. FACTORS:

3.1 Using three compactors with 40 cubic yard containers will provide a larger capacity to accept more materials and reduce the number of times the containers will need to be emptied. The enclosed compactors and storage containers will also reduce litter at the site.

3.2 Two 2 cubic yard compactors with 40 cubic yard storage containers would replace the twelve cardboard bins. One 3 cubic yard compactor with a 40 cubic yard storage container would replace the eight mixed recycling bins. Emterra Environmental has estimated that each 40 cubic yard container will need to be serviced only once per week.

3.3 Quotations from three suppliers were requested and received as follows:

Suppliers	Price of Refurbished Compactors (3 units)	Price of New Compactors (3 units)
Canadian Compactors Repair Ltd.	\$89,591.68	\$185,533.50
At Source Recycling Systems Corp.	\$125,802.00	\$181,545.00
Metro Compactor Service Inc.	\$151,254.00	\$255,324.96

3.4 Canadian Compactors Repair Ltd. provided the lowest quotation for three refurbished compactors, which offer the best value.

3.5 To install the compactors, the site needs electrical power modifications, trench work, signage, line painting and a shed, for a total additional estimated cost of under \$50,000.

3.6 Funding of \$200,000 has been approved in the 2024 Capital Budget for recycling depot improvements. The funding is covered through landfill tipping fees.

4. RECOMMENDATION & SUBSTANTIATION:

Recommendation:

Recommendation that Council accept the quotation for three refurbished compactors from Canadian Compactor Repair Ltd. in the amount of \$89,591.68 (plus applicable taxes); and further, that the Mayor and Corporate Officer be authorized to sign any necessary documentation.

Substantiation:

The compactors will increase storage capacity and reduce the servicing cost for the recycling depot.