



City of Prince Albert

RPT 2024-281

TITLE: 2024 Concrete and Asphalt Crushing

DATE: September 5, 2024

TO: City Council

PUBLIC: X

INCAMERA:

RECOMMENDATION:

That Tender No. 50 of 2024 for Concrete and Asphalt Crushing be awarded to Vortrax Construction Ltd. for a total cost not to exceed \$220,000, including applicable taxes.

EXECUTIVE SUMMARY:

Crushing concrete and asphalt is required to meet regulatory requirements for the landfill as these products can not be permanently disposed of within the landfill. Once crushed, these recycled materials are used in place of other aggregates for road base and surface improvement. Tender No.50 of 2024 for Concrete and Asphalt Crushing at the Prince Albert Landfill was issued and the lowest bidder was Vortrax Construction Ltd. The Sanitation Budget includes \$220,000 for this project.

BACKGROUND:

The Prince Albert Landfill accepts concrete and asphalt material. Much of this material comes directly from City operations when road work occurs, or sidewalks are replaced. To meet regulatory requirements, concrete and asphalt crushing is required as this material is not permitted to be stockpiled indefinitely. The resultant products (crushed concrete and asphalt) are being used as road base, and to improve road surfaces.

The City began crushing concrete and asphalt in 2020 and has been finding an increasing use for the material in City operations.

PROPOSED APPROACH AND RATIONALE:

The approved 2024 sanitation budget contains \$220,000 specifically for this project. The tender for concrete and asphalt crushing at the landfill was issued August 8, 2024, and closed August 29, 2024. The tender indicated that we intend to crush approximately 75% concrete and 25% asphalt.

Seven contractors submitted bids. The results of the tender were:

Company	Concrete per tonne (plus tax)	Asphalt per tonne (plus tax)
Vortrax Construction Ltd.	\$16.50	\$16.50
ABS Excavating Ltd.	\$18.50	\$14.00
Mocon Construction Ltd.	\$18.00	\$18.00
Concrete Crushers	\$18.25	\$18.50
Sublatus Inc.	\$21.15	\$15.15
Delta Construction Group Inc.	\$23.91	\$18.50
Westar Ventures	\$24.50	\$24.50

After reviewing the submissions and checking references, Administration recommends awarding the tender to the lowest bidder Vortrax Construction Ltd. Vortrax Construction Ltd. is the lowest bidder as we will be crushing approximately 75% concrete and 25% asphalt. The bid price would result in about 12,000 tonnes of material being crushed. The end value of the material, produced through crushing, is estimated to be \$20 a tonne, based upon the city's last purchase price for aggregate.

CONSULTATIONS:

The Administration contacted Vortrax Construction Ltd. references. The references confirmed satisfactory performance when crushing their concrete and asphalt.

COMMUNICATION AND/OR ANNOUNCEMENT PLAN:

Upon awarding of the tender, the Administration will issue a purchase order to Vortrax Construction Ltd. The other bidders will be notified and offered a debriefing on the decision.

BUDGET/FINANCIAL IMPLICATIONS:

The 2024 Sanitation budget was approved with \$220,000 specifically for concrete and asphalt crushing. This report recommends spending the budget as approved.

OTHER CONSIDERATIONS/IMPLICATIONS:

The proposed concrete and asphalt crushing complies with the authorization to operate this site under a permit issued by the Saskatchewan Ministry of Environment. The Ministry issues this permit under the authority of *The Environmental Management and Protection Act, 2010*, and the *Municipal Refuse Management Regulations*.

OPTIONS TO RECOMMENDATION:

There are no options to the recommendation.

STRATEGIC PLAN:

The recommendation supports the Strategic Priority of Delivering Professional Governance and the area of focus of Engaged Government, by strengthening the relationship with our Regulators.

The recommendation also supports the Strategic Priority of Building a Robust Economy and the Area of Focus of Economic Diversity and Stability. Meeting the regulatory requirements allows the continued operation of the landfill, which provides a source of revenue.

OFFICIAL COMMUNITY PLAN:

The crushing and recycling of concrete and asphalt supports section 10.7 of OCP which outlines goals and policies to promote the best management of contaminated sites, other contaminates and waste management.

PUBLIC NOTICE:

Public Notice pursuant to the Public Notice Bylaw No. 24 of 2015 is not required.

Written by: Todd Olexson, Sanitation Manager

Approved by: Operations Manager, Director of Public Works & City Manager