
Village of Gold River

REPORT TO COUNCIL

Regular Council Meeting
August 19, 2024

Author: Joe Doxey - Director of Operations

Subject: Garbage Truck, Award of Purchase

RECOMMENDATION(S):

THAT Council authorize staff to award the award of garbage truck with domestic auto-tipper to Rollins Machinery Ltd. for \$267,525 plus applicable taxes;

ALTERNATIVE(S):

THAT Council authorize staff to award the award of garbage truck with European auto-tipper to Diamond International Truck DBA as Harbour International Trucks for \$283,872 plus applicable taxes;

THAT Council authorize staff to award the award of manual load garbage truck to Rollins Machinery Ltd. for \$260,775 plus applicable taxes;

PURPOSE

To provide Council with information and receive direction and authorization to award the purchase of the garbage truck.

ATTACHMENT(S):

NA

DISCUSSION

The current 2005 garbage truck is due for renewal, and was included within the approved 2024 budget for \$400,000. The options for truck replacement are limited by the need to pick up commercial bins as well as residential bins. Performing both services with one truck restrict the options to a rear loading garbage truck. At the time of budget discussion, administration recommended that the Council consider a truck with an auto tipper as it would reduce the likelihood of muscular skeletal injuries from repetitive lifting of residential garbage bins. There were two options discussed: the

North American or Domestic style auto-tipper, which requires the use of standardized residential bins; whereas, the European style auto-tipper works with any private residential bin. Council committed to the budget, but wanted to see a competitive request for proposal process that included both options alongside a continuance of status quo, manual lifting.

In accordance with the Purchasing Policy No. 306 (Finance) and the [Canadian Free Trade Agreement](#) requests for proposal were posted publicly on the Village's website and on the [BC Bid](#) website on May 16, 2024. The request for proposals (RFP) closed on June 13, 2024 and yielded 6 responses which have been scored according the weighted priorities within the RFP below:

Weighted Criteria	Weight
Chassis (Section 2.1)	15
Refuse Body (Section 2.2)	25
Customer Service (Section 2.3)	30
Price (Summary Form of Proposal)	50
Total	120

Staff have evaluated submissions and provide the following scoring with highlighted pro's, con's and pricing for auto-tipping options for Council's consideration:

Scoring Details	Proposals					
	Rollins 13 Yd	Rollins 16 Yd	Vimar 20 Yd (Inter'ntl)	Vimar 20 Yd (Fr8tliner)	Diamond 13 Yd	Westvac 11 Yd
Chassis	40	40	40	38	39.8	40
Refuse Body	53	62	58	58	56	40
Customer Service	85	85	85	85	82	72
Price (Base) / Combined Scoring Rank	\$258,675 / 2	\$260,775 / 1	\$308,974 / 4	\$312,533 / 5	\$270,668.20 / 3	\$269,550 / 6
Domestic auto-tipper	\$6,750	\$6,750	\$12,014	\$12,014	\$14,212	\$11,800
European auto-tipper	NA	NA	\$15,593	\$15,593	\$13,204	\$13,350
Total w/ Domestic	\$265,425	\$267,525	\$320,988	\$324,547	\$284,880.20	\$281,350
Total w/ European	NA	NA	\$324,567	\$328,126	\$283,872.20	\$282,900

To summarize: if Council wishes to proceed with the status quo manual tipping of residential bins or if Council wishes to proceed with a truck with domestic auto-tipper then purchase should be awarded for the Rollins 16 yard machine; whereas, if Council prefers the option of the European style auto-tipper then purchase should be awarded for the Diamond 13 yard machine.

Based on the top scoring RFP proposals staff have prepared a highlighted summary of options:

	Rollins 16 Yd		Diamond 13 Yd
	Manual	Domestic Auto-Tipper	European Auto-Tipper
Purchase Price	\$260,775	\$267,525	\$283,872
Bin cost	\$0	~\$200,000	\$0
Pro's	Status quo / No bylaw implications	Open opportunity to increase / maintain Level of Service (Bylaw implications)	Open opportunity to increase / maintain Level of Service (Bylaw implications)
	2 bin allowance	Compatible with +/-32, 65, & 95 gallon bins	Village doesn't purchase or own bins / compatible with resident's existing bins
	Village doesn't purchase or own bins	Vermin resistivity w/ increasing cost	Reduced muscular skeletal injuries
	Volume capacity	Easy to roll carts vs dragging bins	
		Reduced muscular skeletal injuries	
		Volume capacity	
		Compatible with single stream recycling options	
Con's	muscular skeletal injuries	Bylaw implications around use & care of Village owned bins	Bylaw implications regarding weight and number of bins
	Waste restricted to 18kg per bin	Perpetual bin renewal costs (new assets)	increased liability for damage to bins
	Increased time for 2 bins	Responsibility for lost and stolen bins	Volume capacity
Speed	Speed, ~ 4-6 hrs (varies w/ staff abilities)	~5.5 to 7 hrs (less variability w/ 1 only 1 bin)	~5.5 to 9 hrs (assumed 2 bin allowance)

All recommended units are serviceable out of Campbell River. There are similar timelines of Q3 to Q4 for delivery due to availability of truck chassis.

FINANCIAL IMPLICATIONS

The budget for this project is \$400,000 and is funded from reserves. All proposal submissions were within the proposed budget. If Council selects the option with a domestic auto-tipper; there will be additional costs to procure bins. A \$200,000 budget is approved within the 2024 budget and is funded through gas tax.

POLICY IMPLICATIONS

There are possible bylaw implications implied in the table above associated with ownership and maintenance, number of bins, weight and volumes. Depending upon the option selected there could be opportunities to adjust levels of service in the future. The delivery timeline provides sufficient time to explore service level options with cost and bylaw implications once the selection of tipper style has been made and truck is ordered.

LEGAL IMPLICATIONS

There are no direct legal implications implied by this project.

STRATGIC PLAN ALIGNMENT

Renewal of aging assets supports the Strategic Priority of Financial Sustainability as well as Community Livability; associated with service level and bylaw reviews.

Supported by CAO: _____

Respectfully submitted,

Joe Doxey ASCT, ENV SP
Director of Operations
Village of Gold River