

7.4.5 2024153 - SUPPLY OF ONE LOW FLOOR GARBAGE TRUCK

Responsible Manager:	David Richardson, Manager Facilities and Infrastructure Maintenance
Responsible Director:	Jarrod Doake, Director City Services

RECOMMENDATION

That Council

- 1. Awards the tender from Garwood International Pty Ltd for Supply of One Garbage Truck, Contract No. 2024153 for a fixed Lump Sum of \$530,323.16 with an extra \$15,000 for commissioning and registration costs;**
- 2. Authorises the Chief Executive Officer to execute the contract agreement;**
- 3. Notes that the contract will commence on 1 June 2024 and the expected completion date is 1 June 2025; and**
- 4. Notes that the total budget including the contract fixed Lump Sum, Contingencies and Provisional Items is \$545,323.16**

(*Please note that all dollar figures are GST Inclusive unless stated otherwise)

INTRODUCTION

Council Officers have conducted an open tender process for the supply of one garbage truck as allowed under Council's Procurement Policy.

COUNCIL PLAN STRATEGIC OBJECTIVES

Sustainable City

Ensure an economically, socially, and environmentally sustainable municipality.

BACKGROUND

The City of Monash cleansing team uses garbage collection trucks, street sweepers, pathway sweepers, tray trucks, vans and utilities to undertake programmed and reactive cleaning services throughout the municipality.

The garbage trucks empty litter and recycling bins in the parks, shopping precincts, pathways and playgrounds.

The current rear loader garbage truck collects general waste from shopping precincts, street and park litter bins, then after emptying must return to many of the same locations to collect the

recyclables. This current truck is reaching the end of its service life and is due for replacement in 2024.

In developing the specification, stakeholders were consulted together with suppliers and industry groups. Some of the major recommendations were to:

- eliminate drivers exiting the vehicle on the drivers/traffic side of the cabin to reduce the risk to drivers of being struck by a passing vehicle;
- lower the cabin floor height to reduce the height drivers need to climb up into and down from the truck cabin, as drivers must exit the vehicle to empty each bin at each stop;
- improve visibility from the cabin as the majority of the work is in shopping precincts that are becoming more congested with people and vehicles.

Also taken into consideration was the introduction of new recycling bins adjacent to existing general waste bins throughout the municipality. This initiative will remove recyclables from landfill but this currently requires a separate collection run effectively doubling the collection costs to Council.

The stakeholders determined that a low floor entry vehicle would be fit for purpose to reduce or eliminate some of the current hazards when entering or exiting the vehicle.

It was also determined that a rear loader with two bin lifters that separate recyclables from general waste would provide efficiencies, reduce the risk exposure for staff, reduce emissions and eliminate the need to introduce an additional collection service.

NOTIFICATION

A public notice was placed in The Age newspaper on 9 March 2024 and the tender closed on 27 March 2024.

TENDERS RECEIVED

Tender submissions were received from the following one supplier, by the appointed closing time.

No.	Tenderer	Tendered Lump Sum (\$ Including GST)
1	Garwood International Pty. Ltd. – Mercedes Cab	\$530,323.16

CONFORMANCE SUMMARY

The submission was assessed for its compliance with the tender conditions including the contractual terms and conditions and the requirements of the response schedules.

TENDER EVALUATION

In accordance with the Procurement Policy, the evaluation panel and evaluation criteria weightings were nominated prior to opening the Tender.

The tender was assessed in accordance with the following criteria as per the tender documentation.

Pass/Fail Assessment Criteria	Score
Mandatory Insurances	Pass/Fail

Table 2	Key Selection Criteria	Criteria Weightings	Sub Criteria Weightings	Sub Criteria to be used in the Returnable Schedule
Qualitative Criteria 50%	Capacity and Capability	20%	5%	Warranty and After Sales Support
			5%	Access and egress assessment
			10%	Compliance with specification
	Delivery Time	10%	10%	Delivery time
	Sustainability (Mandatory)	20%	8%	Environmental Sustainability
			6%	Local Sustainability
6%			Social Sustainability	
Quantitative Criteria 50%	Price (Mandatory)	50%	50%	Comparison of Whole of Life Cost / Total Project Cost / Estimated Annual Cost

DISCUSSION

The evaluation including the price and non-price evaluation criteria had Garwood International utilising a Mercedes Cab Chassis ranked highest and as such.

The Mercedes Cab Chassis meets the criteria for low floor entry, that is considered a critical Occupational Health and Safety consideration. Garwood International has an excellent reputation in the industry and has supplied similar equipment to Council and other major waste collection companies in Australia.

Garwood is the supplier of Council's most recent garbage truck and the equipment has performed well. Garwood also offer onsite repair and servicing for their body.

The evaluation panel recommends Garwood International as representing the best value outcome for Council.

FINANCIAL IMPLICATIONS

The purchase of the new equipment is programmed as part of the Plant and Equipment Replacement Program and allowed for in the capital budget.

SUSTAINABILITY OUTCOMES

The cab chassis offered by Mercedes utilises a Euro 6 emission standard engine that exceeds the current minimum emission standards.

The choice to purchase a twinpack body that can collect and separate waste streams means that one truck can visit a site and collect general and recyclable material in a single trip. This reduces the fuel consumption and thus vehicle emissions.

POLICY IMPLICATIONS

There are no policy implications to this report.

CONSULTATION

Community consultation was not required.

SOCIAL IMPLICATIONS

There are no social implications to this report.

HUMAN RIGHTS CONSIDERATIONS

There are no human rights implications to this report.

GENDER IMPACT ASSESSMENT

A GIA was not completed because this policy/program/service does not have a 'direct' and 'significant' impact on the community.

CONCLUSION

That Council approves the recommendations contained within this report.

ATTACHMENT LIST

Nil