



Malvern Garage – Hoist Replacement in Bus Repair Area

Date: April 11, 2019
To: TTC Board
From: Chief Capital Officer

Summary

The purpose of this report is to obtain authorization for the award of contract H60-4, Malvern Garage Hoist Replacement in Bus Repair Area to Maystar General Contractors Inc. in the amount of \$5,593,500 inclusive of all taxes on the basis of lowest total bid price.

The work under Malvern Garage Hoist Replacement in Bus Repair Area includes the supply of all labour, equipment and materials necessary for the end of service life replacement of 10 existing in-ground 2-post hoists with 10 new scissor lifts.

The bus hoist replacement under contract H60-4 is part of TTC Capital Project 6050 – Bus Hoists, which is a system-wide endeavour to replace the aged lifting equipment at various bus garages and shops with new and efficient equipment that meets current codes, industry standards and TTC requirements for bus fleet maintenance.

Recommendations

It is recommended that the Board authorize the:

1. Award of contract H60-4, Malvern Garage Hoist Replacement in Bus Repair Area to Maystar General Contractors Inc. in the amount of \$5,593,500 inclusive of all taxes on the basis of lowest total bid price.

Financial Summary

Sufficient funds for this expenditure are included in the TTC's 2019-2028 Capital Budget under Project No. 6050 – Bus Hoists, which was approved by City Council on March 7, 2019. The Bus Hoists total project budget and current authority is approximately \$84 million of which approximately \$41 million has been spent to date.

The Chief Financial Officer has reviewed this report and agrees with the financial impact information.

Equity/Accessibility Matters

A cornerstone of the TTC's Corporate Plan 2018-2022 is accessibility, and as a proud leader in providing accessible public transit in the city of Toronto, we are committed to ensuring reliable, safe and inclusive transit services for all our customers. This approach will be supported and continue with the work of the Malvern Garage – Hoist Replacement in Bus Repair Area contract. The replacement of the hoists in the garage will allow ongoing efficient maintenance of the TTC's accessible bus fleets.

The TTC is working toward achieving a more inclusive and accessible transit system that meets the needs of all of its customers.

Decision History

There is no prior decision history.

Issue Background

The bus hoists currently in use at Malvern Garage were installed in 1983 and have exceeded the service life of 15 to 30 years as recommended by the equipment manufacturer. As the production capacity of a bus garage is directly dependent on the number of hoists available to service the repair bays at any bus maintenance facility, a condition assessment was carried out by an independent consultant who identified various structural, safety, code-compliance and reliability issues with the bus hoists in use at Malvern Garage. This confirmed the need for replacement of the aged and unreliable lifting equipment at this facility.

The requirement to replace the 10 existing in-ground two-post hoists with 10 new scissor lifts has been determined in consideration of future operational requirements for the Malvern Garage.

The above-noted bus hoist replacement under contract H60-4 would be carried sequentially, with a typical replacement of 2 hoists at any given time, which would require an overall duration of approximately 16 months. This is to minimize the impact of construction on the day-to-day bus repair and maintenance operations at Malvern Garage.

The replacement of existing bus hoists with new equipment under contract H60-4 would ensure the availability of reliable equipment at Malvern Garage.

Comments

Specifications and drawings were prepared for contract H60-4 and a Request for Bids (RFB) was posted as of February 15, 2019. Five companies downloaded copies of the bid documents. Twelve companies, comprised of both general contractors and

subcontractors, attended the mandatory site tour. The RFB stated the bidder must have a representative present at the mandatory site tour, in order for its bid to be evaluated and accepted by TTC. Any bids received from bidders that were not at the mandatory site tour would not be considered. Four out of twelve companies who attended the mandatory site tour submitted a bid by the closing date of March 11, 2019 and are summarized in Appendix A – Summary of Bids. The bid validity expires on June 9, 2019. During the bid period, one addendum was issued.

The RFB specified that the bidder (including every participant of a Joint Venture, if applicable) must be Certificate of Recognition (COR™) certified, with Infrastructure Health and Safety Association (IHSA), at the time of the closing and for the term of the contract.

Staff contacted all potential bidders prior to the RFB closing to inquire whether they would be participating in the bidding process. The following is a summary of the response from the company that did not submit a bid:

- Torcom Construction stated that they would like to submit a bid; however, they requested a two week extension of the closing date.

Maystar General Contractors Inc. (Maystar) submitted the lowest bid price and did not state any exceptions or qualifications. Maystar is COR™ certified as indicated on the published list from the IHSA. Maystar has satisfactorily completed work of a similar size and nature for the TTC in the past. In addition, reference checks were completed indicating that they have satisfactorily performed work of a similar size and nature for other contracting entities. Their bid is considered commercially acceptable and they are recommended for award of contract.

Duron Ontario Ltd. submitted the second lowest bid price and also did not state any exceptions or qualifications and their bid is considered commercially acceptable. Duron is COR™ certified as indicated on the published list from the IHSA.

Martinway Contracting Ltd. submitted the third lowest priced bid and also did not state any exceptions or qualifications and their bid is considered commercially acceptable. Their name does not appear on the published list from the IHSA (last update was on March 6, 2019); however, as they did not submit the lowest priced bid, the matter was not investigated further.

The Agreement to Bond submitted by Maystar covers both a Labour and Material Payment Bond and a Performance Bond which was submitted by Zurich Insurance Company Ltd., who has been verified as a Surety Company licensed to transact business under the Insurance Act of Ontario. As such, they are considered financially capable of performing work.

The successful bidder will be required to execute a Performance Bond and a Labour and Material Payment Bond each in the amount of 50% of the contract value.

Replacement of the hoist equipment in Malvern Garage with new and efficient equipment that meets current codes, industry standards and TTC requirements, is required for ongoing bus fleet maintenance.

Contact

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Signature

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Attachments

Attachment 1 – Appendix A

03075-5042-26

APPENDIX A

MALVERN GARAGE HOIST REPLACEMENT IN BUS REPAIR AREA CONTRACT H60-4

SUMMARY OF BIDS

COMPANY	TOTAL BID PRICE
Maystar General Contractors Inc. *	\$5,593,500.00
Duron Ontario Ltd.	\$6,576,713.00
Martinway Contracting Ltd.	\$7,912,143.88
Alpeza General Contracting Inc.	\$8,083,794.00

***Recommended company**