



## STAFF REPORT ACTION REQUIRED

### Procurement Authorization Glencairn Skylight Replacement Contract A11-5

<b>Date:</b>	July 12, 2017
<b>To:</b>	TTC Board
<b>From:</b>	Chief Executive Officer

### Summary

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The purpose of this report is to obtain authorization for the award of Contract A11-5, Glencairn Skylight Replacement to Bondfield Construction Company Limited (Bondfield) in the amount of \$10,703,360.00, inclusive of all taxes on the basis of lowest total bid price.

The work for Glencairn Skylight Replacement includes full skylight replacement, complete with support systems, along the entire station length, from the Glencairn Avenue entrance to the Viewmont Avenue entrance (see Appendix A). This work will address water leaks, improve safety and customer satisfaction and reduce maintenance costs. This work includes the reinstatement of the original artwork for the station.

### Recommendations

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**It is recommended that the Board authorize:**

1. Award of Contract A11-5, Glencairn Skylight Replacement to Bondfield Construction Company Limited in the amount of \$10,703,360.00, 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 2017-2026 Capital Budget and Plan under 3.9 - Skylights Replacement Project, which was approved by City Council on February 15, 2017.

Contract A11-5 qualifies for Public Transit Infrastructure Fund (PTIF) and the funding under the federal program is being pursued by the TTC.

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

## **Accessibility/Equity Matters**

The Work on this Contract to replace the skylights does not affect the Accessibility or Equity of the station.

## **Issue Background**

The existing skylight system at Glencairn Station, which is the roof of the station platform, is more than 35 years old and over the years has had issues with leakage. Currently, staff have to monitor and address leaks onto the platform to avoid slip and fall hazards, especially during the winter months when the leakage can form ice on the platform. During periods of expected heavy rainfall, additional janitorial staff are assigned to Glencairn station on standby to ensure the safety of TTC customers. Numerous customer complaints have been received and the efforts to maintain a dry platform have placed a demand on TTC resources.

Due to the deteriorated condition of the skylight and support system, and persistent leakage problems, the entire skylight system has to be replaced with a lighter weight point supported glazing system. This system has proven stability, safety, and reliability and has been successfully used on many transit buildings throughout North America and Europe, including Bowling Green Subway Station in New York City, Salford Central Railway Station in Manchester and Berlin Hauptbahnhof in Berlin.

When the station was opened in 1978, artwork by artist Rita Letendre was included in the skylight system. The original installation was removed in the early 1990's when leakage damaged the translucent art panels below the skylights. As part of the scope of this Contract, a reinterpretation by Rita Letendre of the original artwork will restore the station's artwork, integrating it into the new skylight system.

At its meeting of August 19, 2014, the Board approved the public art concept for the new Glencairn Station skylight.

[https://www.ttc.ca/About\\_the\\_TTC/Commission\\_reports\\_and\\_information/Commission\\_meetings/2014/August\\_19/Reports/Glencairn\\_Station\\_Skylight\\_Replacement\\_-\\_Art\\_Concept.pdf](https://www.ttc.ca/About_the_TTC/Commission_reports_and_information/Commission_meetings/2014/August_19/Reports/Glencairn_Station_Skylight_Replacement_-_Art_Concept.pdf)

## **Comments**

Contract A11-5, Glencairn Skylight Replacement, includes the supply of all labour, equipment, and materials necessary to replace the skylight along the station length, including the entrances, replace the support systems, and reinstate the artwork.

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

Specifications and drawings were prepared for Contract A11-5 and a Request for Bids was posted on the TTC's Web site and MERX on April 4, 2017. To generate further interest in the bid, staff sent out twenty-nine (29) advisory letters to COR™ registered general contractors who perform work in the industrial, commercial, and institutional sector. Thirteen (13) companies downloaded copies of the bid documents out of which four (4) attended the mandatory site tour. Three (3) of the companies who attended the mandatory site tour submitted a bid by the closing date of May 31, 2017 as summarized in Appendix B. The bid validity expires on September 28, 2017.

Prior to the closing date, staff contacted the companies that attended the mandatory site tour to inquire if they would be submitting a bid. One company, Elite Construction Inc., advised that due to their current workload, they would not be submitting a bid.

Bondfield submitted the lowest priced bid and did not state any exceptions or qualifications. Bondfield is COR™ registered as indicated on the published list from the IHSA. Reference checks were completed which indicate that they have satisfactorily performed work of a similar size and nature in the past. Their bid is considered commercially acceptable.

Maystar General Contractors Inc. (Maystar) submitted the second lowest priced bid and also did not state any exceptions or qualifications and their bid is considered commercially acceptable. Maystar is COR™ registered as indicated on the published list from the IHSA.

Matheson Constructors Limited (Matheson) submitted the third lowest priced bid and also did not state any exceptions or qualifications and their bid is considered commercially acceptable. Matheson is COR™ registered as indicated on the published list from the IHSA.

The Agreement to Bond submitted by Bondfield covers both a Labour and Material Payment Bond and a Performance Bond and was submitted by Zurich Insurance Company Ltd, which 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 the work.

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

## **Contact**

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## **Attachments**

- Appendix A – Glencairn Skylight, Exterior and Interior Concepts
- Appendix B – Summary of Bids

# APPENDIX A

Figure 1 - Glencairn Skylight, Exterior Concept



Figure 2 - Glencairn Skylight, Interior Concept



## APPENDIX B

PROCUREMENT AUTHORIZATION  
GLENCAIRN SKYLIGHT REPLACEMENT – CONTRACT A11-5

### SUMMARY OF BIDS

COMPANY	TOTAL BID PRICE
Bondfield Construction Company Limited *	\$10,703,360.00
Maystar General Contractors Inc.	\$13,673,000.00
Matheson Constructors Limited	\$14,454,898.38

\* **Recommended company**