

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: OCTOBER 29, 2009

SUBJECT: NOTICE OF AWARD - PROCUREMENT AUTHORIZATION
KEELE TRESTLE BRIDGE
STRUCTURAL RETROFIT REHABILITATION
CONTRACT BC5-2

INFORMATION ITEM

RECOMMENDATION

It is recommended that the Commission receive the notice of award of Chair Giambrone, Vice-Chair Mihevc and the Chief General Manager authorizing:

- A) Acceptance of the tender submitted by Torbridge Construction Ltd. (Torbridge) in the amount of \$1,644,000.00 for Contract BC5-2 Keele Trestle Bridge – Structural Retrofit Rehabilitation.
- B) Approval of an unbudgeted expenditure of \$3,200,000 for Contract BC5-2 Keele Trestle Bridge Structural Retrofit work, associated engineering costs and work by Operations Branch in the State of Good Repair Category, Project 3.4 Bridges/Structures Maintenance Program.

FUNDING

Funds for this expenditure are included in Project 3.4 Bridges/Structures Maintenance Program as outlined on pages 647-654 of the TTC's 2010-2014 Capital Program as approved by the Commission on September 24, 2009. No funds were included in 2009 for construction work at this location in the 2009-2013 Capital Program; however sufficient funds are available within the 3.4 Bridges and Tunnels Program in 2009 to accommodate this work.

BACKGROUND

At its meeting of December 17, 2008, the Commission approved the revisions and updates to the Authorization for Expenditures and Other Commitments Policy, which states that *'The Commission delegates authority to the Chair, Vice-Chair and the Chief General Manager to authorize items on an interim basis that would normally be authorized by the Commission*

**NOTICE OF AWARD - PROCUREMENT
AUTHORIZATION KEELE TRESTLE BRIDGE
STRUCTURAL RETROFIT REHABILITATION
CONTRACT BC5-2**

Page 2

when the approval is required before the next Commission meeting. In the event that the Chair and/or Vice-Chair are not available, authority would be delegated to any two (2) Commissioners and the Chief General Manager.' These authorizations are to be followed up by a notice of award Commission report that is to be submitted to the next scheduled Commission meeting for information.

After forty-five years of service, the Keele Trestle Bridge requires rehabilitation. Detailed inspection has identified that the upper and lower beam sections of the half joint are deficient in strength, requiring structural strengthening to bring the bridge to a state of good repair.

DISCUSSION

The structural retrofit work of this Contract at the Keele Trestle Bridge consists of fabrication and installation of structural steel framing, concrete caissons, concrete grade beams, excavation, removal and replacement of asphalt pavement, concrete sidewalk and guard rails.

The Structural Rehabilitation of the Keele Trestle Bridge has been identified as a priority in the structure maintenance program. Due to the urgency and nature of the work there will be a definite risk for any delay associated with publicly advertising this tender. CGM approval was obtained to solicit tenders from up to five bidders to expedite the structural retrofit of the bridge. Consequently by limiting the bidders list to companies who have successfully completed work of a similar size and nature for the TTC, it will expedite the tendering process as well as ensure a qualified contractor with the resources to work within the constraints of an aggressive schedule.

Specifications and drawings were prepared for Contract BC5-2 and a Request for Tender was issued on September 4, 2009 to the five pre-selected companies and all five companies submitted a tender and are summarized on the attached Appendix "A".

Torbridge submitted the lowest priced tender and did not state any exceptions or qualifications. Torbridge has satisfactorily completed work of a similar size and nature for the Commission in the past. Their tender is considered commercially acceptable.

Grascan Construction Limited submitted the second lowest priced tender and also did not state any exceptions or qualifications and their tender is considered commercially acceptable.

Bridgecon Construction Limited submitted the third lowest priced tender and also did not state any exceptions or qualifications and their tender is considered commercially acceptable.

**NOTICE OF AWARD - PROCUREMENT
AUTHORIZATION KEELE TRESTLE BRIDGE
STRUCTURAL RETROFIT REHABILITATION
CONTRACT BC5-2**

Page 3

The Agreement to Bond submitted by Torbridge covers both a Labour and Material Payment bond and a Performance Bond and was submitted by The Guarantee Company of North America, who have 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 Tenderer will be required to execute a Performance Bond and Labour and Material Payment Bond, each in the amount of 50% of the contract value.

JUSTIFICATION

The award of Contract BC5-2 to Torbridge Construction Ltd. for structural retrofit rehabilitation of the Keele Trestle Bridge in the amount of \$1,644,000.00 is recommended on the basis of being the lowest technically and commercially accepted tender received.

September 2, 2009
50-34-79
1146386

Attachment: Appendix A

APPENDIX 'A'

CONTRACT BC5-2
KEELE TRESTLE BRIDGE
STRUCTURAL RETROFIT REHABILITATION

SUMMARY OF TENDERS

<u>Company</u>	<u>Tendered Price</u>
Torbridge Construction Ltd.*	\$1,644,000.00
Grascan Construction Limited	\$1,771,000.00
Bridgecon Construction Limited	\$1,848,000.00
Structural Contracting Limited	\$2,278,000.00
Anscon Contracting Incorporated	\$2,680,000.00
Engineer's Estimate	\$2,600,000.00

* Recommended Company