

MEETING DATE: August 28, 2002

SUBJECT: Notice Of Award Of Procurement Authorization Srt Elevated Structures - Superstructure Rehabilitation Contract J35-7

RECOMMENDATION

It is recommended that the Commission receive the notice of award of Chair Disero, Commissioner Moscoe and the Chief General Manager to authorize acceptance of the tender submitted by Bridgecon Construction Ltd. in the amount of \$4,398,562.03 for Contract J35-7 – SRT Elevated Structures - Superstructure Rehabilitation.

FUNDING

Sufficient funds for this expenditure are included in project 3.4 Bridges and Structures, under SRT Elevated Structure Rehabilitation, as set out on pages 573 to 577 of the State of Good Repair/Safety Category) of the TTC 2002-2006 Capital Program, which was approved by City Council on March 6, 2002.

BACKGROUND

At its meeting of October 20, 1999, the Commission approved the revisions and updates to the Authorization for Expenditures Policy/Instruction, which states that *"The Commission delegates authority to the Chair, Vice-Chair and Chief General Manager to authorize items on an interim basis that would normally be authorized by the Commission when the approval is required before the next Commission meeting. The interim authorization is to be followed up by a notice of award Commission report that is to be submitted to the next scheduled meeting."*

The elevated portion of the SRT was constructed in 1982. It extends from Ellesmere portal about 200 m west of Midland Station to the McCowan Yard about 80 m east of McCowan Station. It is about 1.7 km long and comprised of 60 spans, 62 piers and 2 abutments with 3 elevated stations at intermediate locations. Spans are arranged in 2-span continuous series between expansion joints and range from 22 m to 32 m in length.

A condition survey was completed in 2001 and recommended the current interim rehabilitation measures to restore the integrity of the overall structure and avoid major rehabilitation for the next 30 years. The work under Contract J35-7 is the last portion of required rehabilitation. Contract J35-6 which was awarded on June 12, 2002 is for the rehabilitation of the piers of the elevated structure.

DISCUSSION

In general, the work consists of the supply of labour, equipment and products to complete the rehabilitation of superstructure above the piers.

The work includes concrete repairs to spalled and delaminated concrete, epoxy injection of cracks, waterproofing post-tensioning stressing pockets and lifting lug locations, and replace all expansion joint seals.

Tender documents were prepared for Contract J35-7, SRT Elevated Structures – Superstructure Rehabilitation and a Request for Tenders was posted on the TTC’s web site as of June 17, 2002. Fifteen companies requested copies of tender documents out of which five submitted tenders as summarized in Appendix ‘A’.

The Contract Documents were based on a Unit Price Schedule with estimated quantities. The lowest tender was received from Bridgecon Construction Ltd. in the amount of \$4,398,562.03 and included no exceptions or qualifications to the tender documents. Bridgecon has satisfactorily completed work of a similar nature for the Commission in the past. They are considered commercially and technically acceptable.

Based on a review of the contractor’s financial statements, it appears they have the financial capability to perform this contract.

Colonial Building Restoration submitted the second lowest priced tender and also did not state any exceptions or qualifications and are considered commercially and technically compliant.

Both tenderers also submitted an "Alternative" for the use of a different waterproofing material from that specified which was reviewed by staff and is considered technically unacceptable as the alternative material does not meet the performance requirements of the specifications.

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JUSTIFICATION

The tender submitted by Bridgecon is the lowest priced compliant tender.

August 8, 2002

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Attachment

APPENDIX 'A'

SRT ELEVATED STRUCTURES

SUPERSTRUCTURE REHABILITATION

CONTRACT J35-7

TENDERS RECEIVED

	TENDERED PRICE
COMPANY	
Bridgecon Construction Ltd.	\$4,398,562.03
Colonial Building Restoration	\$4,891,840.00
Bob Hendricksen Construction Limited	\$6,084,960.00
Underground Services (1983) Ltd.	\$6,270,647.18
G. Tari Ltd.	\$7,010,093.24

Engineer's Estimate

\$4,500,000.00

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