

**MEETING DATE:** June 21, 2006

**SUBJECT:** Procurement Authorization Allen Road Southbound Bridge Structure No. SPA-10 + 780B-Br And West Retaining Wall Contract A35-11

### **RECOMMENDATION**

It is recommended that the Commission authorize the acceptance of the tender submitted by Bridgecon Construction Ltd. and award of a contract in the amount of \$1,248,480.00 for the Allen Road Southbound Bridge and West Retaining Wall Rehabilitation Contract.

### **FUNDING**

Sufficient funds for this project are included in Project 3.4 Bridges & Tunnels, under Bridges/Structural Maintenance Program (as set out on pages 659 to 663 of the State of Good Repair/Safety Category) of the TTC 2006-2010 Capital Program, which was approved by City Council on December 12, 2005.

### **BACKGROUND**

The Allen Road Southbound Bridge and West Retaining Wall Structures were constructed in 1966. The existing bridge consists of two span structures with a cast-in-place concrete deck and spans two tracks of TTC Spadina Subway. It carries the southbound traffic of the Allen Road. The West Retaining wall is approximately 8 metres high with total length of 200 metres supporting the concrete parapet along the edge of the travelled lanes along with the curb, railing and chain link fence.

Both structures are located along the west side of the southbound lanes of Allen Road between Wilson Station and the Wilson Yard.

After more than 40 years of service, the Southbound Bridge and the West Retaining Wall Structures have shown signs of deterioration and are in need of remedial rehabilitation work.

### **DISCUSSION**

Contract A35-11 involves the structural rehabilitation of the Allen Road southbound Bridge and the West Retaining Wall.

The work involves the removal of existing asphalt, waterproofing, deteriorated concrete from the deck, parapet wall and placement of new asphalt, waterproofing and localized concrete repair of the top deck surface. It also includes replacement of expansion joints, construction of a new concrete barrier wall and a chain link fence along the bridge top of the west retaining wall and part of the approach slab.

Tender documents were prepared for Contract A35-11 and a Request for Tender was posted on the TTC M&P web site as of April 13, 2006. Twenty companies requested copies of the tender documents, out of which four submitted tenders and are summarized on Appendix 'A'.

The lowest priced tender was received from Bridgecon Construction Ltd. in the amount of \$1,248,480.00 and includes no exceptions or qualifications. They have satisfactorily completed work of similar size and nature for the Commission in the past and their tender is considered acceptable.

The Agreement to Bond submitted by the Contractor covers both a Labour and Material Payment Bond and a Performance Bond. The surety company noted on the tender is licensed to transact business under the Insurance Act of Ontario.

Marbridge Construction Ltd. submitted the second lowest priced tender and did not state any exceptions

or qualifications and their tender is considered commercially and technically acceptable.

Anskon Contracting Inc. submitted the third lowest priced tender and also did not state any exceptions or qualifications and their tender is considered commercially and technically acceptable.

### **JUSTIFICATION**

The award of Contract A35-11 to Bridgecon Construction Ltd. for the structural rehabilitation of the Allen Road Southbound Bridge Structures No. SPA-10+780B-BR and the West Retaining Wall in the amount of \$1,248,480.00 is recommended on the basis of being the lowest technically and commercially acceptable tender received.

June 21, 2006

50-PR-33

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Attachment



**APPENDIX 'A'**

**ALLEN ROAD SOUTHBOUND BRIDGE  
STRUCTURE NO. SPA-10 + 780B-BR  
AND WEST RETAINING WALL  
CONTRACT A35-11**

**SUMMARY OF TENDERS**

| <b>COMPANY</b>                            | <b>TENDERED PRICE</b> |
|---|-----------------------|
| Bridgecon Construction Ltd.               | <b>\$1,248,480.00</b> |
| Marbridge Construction Ltd.               | \$1,474,444.00        |
| Anscon Contracting Inc.                   | \$1,615,064.00        |
| Dig-Con International Limited             | \$2,526,000.00        |
| <b>Engineer's Estimate \$1,600,000.00</b> |                       |