

MEETING DATE: November 28, 2001

SUBJECT: Procurement Authorization Sand Silo Systems Roncesvalles/Russell Carhouse And Hillcrest Sand Silo Upgrade Contract G35-18

RECOMMENDATION

It is recommended that the Commission authorize the acceptance of the tender submitted by Jeviso Contracting Ltd. in the amount of \$298,658.80, for Contract G35-18 Sand Silo Systems - Roncesvalles/Russell Carhouses and Hillcrest Sand Silo Upgrade.

FUNDING

Sufficient funds for this expenditure are included in Project 3.1 Roncesvalles & Russell Carhouse Renovations Program (as set out on pages 387 to 395 of the State of Good Repair/Safety Category) of the TTC 2001- 2005 Capital Program, which was approved by City Council on April 30, 2001.

BACKGROUND

Streetcars carry on-board sand hoppers for dispensing sand to the wheels as required to ensure proper traction and braking under slippery conditions. The current sand storage and distribution system consists of a large sand silo at Hillcrest Yard with smaller local wooden sand silos at Roncesvalles and Russell carhouses.

The silo at Hillcrest, which was built in 1937, requires modifications to meet current code and safety requirements. The sand silos at Roncesvalles and Russell car houses have reached the end of their useful lives and require complete replacement. In addition, the current distribution system is inefficient and results in excessive sand wastage due to the extensive re-handling required. Complaints have been received from local residents at the Russell Carhouse regarding wind-blown sand that is a result of the current manual handling of the sand. As part of this project, the silo at Hillcrest Yard will be upgraded complete with a dust control system, the silos at Roncesvalles and Russell will be replaced, and a sand delivery truck will be supplied (not part of this contract) to deliver sand directly from Hillcrest to the sand silos at each location.

DISCUSSION

Contract G35-18 Sand Silo Systems provides for the supply and installation of a dust control system at the Hillcrest Yard sand silo and the replacement of the three wooden silos at Russell and Roncesvalles Carhouses.

Specifications and drawings were prepared for Contract G35-18 and a Request for Tenders was publicly advertised in the Daily Commercial News on October 2, 2001. Eight companies requested copies of the tender documents out of which four submitted tenders as summarized on Appendix 'A'.

The lowest tender was received from Jeviso Contracting Ltd. in the amount of \$298,658.80 and included no exceptions or qualifications to the tender documents. As Jeviso has not previously done work for the Commission, reference checks were completed which indicated that they have satisfactory performed work of a similar size and nature in the past. They are considered commercially and technically 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.

Jeviso offered alternatives for two components of the dust control system with a price reduction. The alternatives were reviewed by staff and are considered technically unacceptable and therefore are not recommended.

W.A. Stephenson Mechanical submitted the second lowest priced tender and did not state any exceptions or qualifications and are considered commercially compliant.

James Kemp submitted the third lowest priced tender and did not state any exceptions or qualifications and are considered commercially compliant.

JUSTIFICATION

The tender submitted by Jeviso Contracting Ltd. is the lowest priced compliant tender.

November 15, 2001

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Attachment

APPENDIX 'A'

SAND SILO SYSTEMS

RONCESVALLES/RUSSELL CARHOUSES

AND HILLCREST SAND SILO UPGRADE

CONTRACT G35-18

TENDERS RECEIVED

COMPANY	BASE TENDER
Jeviso Contracting Ltd.	\$298,658.80
W.A. Stephenson Mechanical Contractors Limited	\$319,000.00
James Kemp Construction Limited	\$365,800.00
Black & McDonald	\$382,915.00
Engineer's Estimate	\$350,000.00

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