

MEETING DATE: June 20, 2001

SUBJECT: Amendment To Contract T31p0063 Supply Of Replacement Turnstiles

RECOMMENDATION

It is recommended that the Commission approve the issuance of an Amendment for the supply of turnstiles required for the Sheppard Subway Line in the amount of \$280,000 in U.S. funds (\$431,620 Canadian) for Contract T31P0063 issued to Tomsed Corporation increasing the total contract to \$1,424,957.51 (Canadian).

FUNDING

Sufficient funds to accommodate these expenditures are included in RTEP Projects under Sheppard Subway, Yonge to Don Mills, as set out on Pages 695–714 in the Sheppard category of the 2001-2005 Capital Program approved by City Council on April 30, 2001.

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BACKGROUND

At its meeting of May 14, 2001 the Commission deferred Report #7 concerning the purchase of 20 low entrance turnstiles for the Sheppard Subway pending confirmation of number of turnstiles required to be equipped with Metropass readers. This report provides the required information and supersedes the previous report.

At its meeting of May 31, 2000, the Commission approved the award of a contract to Tomsed Corporation in the amount of \$999,723.75 (Canadian) for the supply of 115 low entrance turnstiles to replace the existing turnstiles. Five companies were invited to submit tenders in addition to the public advertisement in the Globe and Mail on April 25, 2000. Tomsed was the only company to respond and they did not take any exceptions to the Commission's Terms and Conditions. Their tender was commercially and technically acceptable. Tomsed is performing satisfactory work for the Commission.

Contract details are as follows in Canadian funds:

Original Contract Amount \$999,723.75

Previously Approved Amendment (\$6,386.24)

Amount of This Amendment \$431,620.00

Total Revised Contract Amount \$1,424,957.51

Work on this Contract Amendment is 0% complete.

DISCUSSION

The Commission is in the process of replacing up to 115 mechanical turnstiles, which have reached the end of their useful service life.

To ensure consistency with the newest generation of low entrance turnstiles, it is recommended that the Sheppard Subway equipment also be purchased from Tomsed Corporation. This will simplify and streamline maintenance procedures, require smaller inventories of spare parts, and reduce costs for maintenance and training. It should also be noted that Tomsed Corporation was the only firm which submitted a tender for the original order of 115 turnstiles.

A total of 18 low entrance turnstiles will be required for the Sheppard Subway of which 7 will also be equipped with Metropass readers consistent with the existing system. The allocation of equipment by station is shown in Exhibit 1.

Although the unit cost for the original 115 turnstiles is approximately \$9,000 additional appurtenance (such as heaters, control circuitry, etc.) had to be added by TTC forces. This appurtenance for the Sheppard Subway turnstiles is included in the base turnstile increasing the unit cost to approximately \$15,000. The pass reader increases the costs to approximately \$37,500 per unit.

The Engineer's Estimate for the supply of these units was \$43,000 per unit in total with Metropass reader and was \$17,000 without the pass reader. This compares to the quotation from the supplier of approximately \$37,500 per unit with a pass reader and \$15,000 without a pass reader for this amendment.

Due to fluctuations in the rate of exchange between the Canadian and U.S. dollars, Tomsed has bid in U.S. funds. The U.S. rate has been adjusted to Canadian funds at an exchange rate of \$1.5415 Canadian to \$1.00 U.S. Payment in U.S. funds will be based on the Commission's exchange rate prevailing, at the time of actual payment.

JUSTIFICATION

Approval of this report is required to allow the contractor to proceed with the supply of 18 turnstiles for the Sheppard Subway line.

May 31, 2001

50-17-RT/10

A0801/959274

Attachment: Exhibit 1

EXHIBIT 1

LOW ENTRANCE TURNSTILE ALLOCATION

Station	Base Turnstile	Turnstile With Reader	Total
Sheppard-Yonge	3	2	5
Bayview	2	1	3
Bessarion	2	1	3
Leslie	2	1	3
Don Mills	2	1	3
Spare	--	1	1*
Total	11	7	18

* Previously 3 spares were proposed, subsequently reduced requirement to 1 for Sheppard.