MEETING DATE: July 18, 2001

SUBJECT: Procurement Authorization Key Station Accessibility Dundas West Station Contract B45-1 Contract Change B45-1-8

RECOMMENDATION

It is recommended that the Commission authorize an increase in the amount of \$99,100 for Change Directive B45-1-8 to Canadian Consolidated Contractors bringing the total amount to \$139,100 to carry out modifications to elevator shaft E2 due to the unknown existence of steel sheet piling.

FUNDING

Sufficient funds are included in Program 3.9 – Buildings and Structures – Easier Access Phase II, Key Station Accessibility (as set out on pages 655-659, Legislative Category), of TTC's 2001-2005 Capital Program which was approved by City Council on April 30, 2001.

BACKGROUND

At its meeting of November 22, 2000, the Commission approved the award of Contract B45-1 to Canadian Consolidated Contractors in the amount of \$2,796,000 for Key Station Accessibility – Dundas West Station.

Contract Details are as follows:

Original Contract Amount \$2,796,000.00

Price of Approved Contract Changes to Date \$ 21,931.00

Price of Change Directive B45-1-8 <u>\$ 139,100.00</u>

Total Revised Amount <u>\$2,957,031.00</u>

Work under Change Directive B45-1-8 is 5% complete.

A Change Directive in the amount of \$40,000 has been issued to permit the contractor to commence work in order not to delay the project schedule.

DISCUSSION

Contract B45-1 is for the installation of two (2) elevators at the Dundas West Station.

During the excavation for elevator shaft 'E2' it was discovered that steel sheet piles existed along the north face of Dundas West Station. Contract Documents were based on existing drawings which showed piles and timber lagging.

The designer has prepared revised details to accommodate the steel sheet piles. The revised details involve the relocation of elevator E2 resulting in three (3) additional caissons, additional excavation, additional forming and concrete, additional sawcutting and demolition and miscellaneous architectural additions.

The contractor has provided a quotation for Contract Change B45-1-8 in the amount of \$440,262.

Staff have reviewed the contractor's quotation and negotiated the direct costs to \$139,100. The review and negotiations of the indirect costs, which includes a compensable time extension and additional de-watering, is still ongoing.

It is necessary to increase the existing Change Directive amount from \$40,000 to \$139,100 in order to pay the contractor for the direct costs and keep progressing with the work. Once the costs associated with the delay and de-watering are established Contract Change B45-1-8 will be finalized and approved in accordance with the appropriate authority level.

JUSTIFICATION

Approval of Change Directive B45-1-8 is required to allow payment to the contractor for direct costs associated with the existence of steel sheet piles at elevator shaft 'E2'.

July 5, 2001 80-21-24 1024349

STAFF SUMMARY SHEET

ENGINEERING & CONSTRUCTION BRANCH CR

PREPARED BY: Silvano FlorindiDEPARTMENT HEAD – Tom Middlebrook

EXTENSION: 6881DEPUTY GENERAL MANAGER - N/A

USER ID: silvano.florindi@ttc.caGENERAL MANAGER - John Sepulis

COMMISSION REPORT RE: PROCUREMENT AUTHORIZATION

KEY STATION ACCESSIBILITY

DUNDAS WEST STATION

CONTRACT B45-1

CONTRACT CHANGE B45-1-8

| # | ROUTING | CONCUR | NON- CONCUR | DATE | ATTACHMENT(S) |
|---|------------------------|--------|----------------|------|---|
| 3 | GM - ENG & CONST | | | | Commission Report |
| 6 | GM - EXECUTIVE | | | | |
| 4 | GM - OPERATIONS | | | | |
| | DEPUTY GM - SUBWAY | | | | |
| | DEPUTY GM - SURFACE | | | | ACTION REQUIRED BY CHIEF GENERAL MANAGER |

| 7 | DEPUTY GM - CORPORATE | | o SIGN AGREEMENT |
|---|----------------------------|--|---|
| | GENERAL COUNSEL | | o RECEIVE FOR INFORMATION o APPROVE |
| 5 | CHIEF FINANCIAL OFFICER | | □ APPROVE FOR SUBMISSION T COMMISSION |
| | MGR - HUMAN RES | | o APPROVE FOR SUBMISSION T |
| 2 | MGR - M&P | | CHAIR |
| 1 | CHIEF ENGINEER | | |
| | | | |
| | | | |
| | | | SIGNATURE DATE |

Form Revised: September 1999 1024349