

ITEM	13
MANAGER'S REPORT NO.	6
COUNCIL MEETING	93/01/25

TO: CITY MANAGER

FROM: INFORMATION SERVICES DIRECTOR

SUBJECT: WORK ORDER: 60 03 023 NORTHERN TELECOM TELEPHONE SYSTEM
MODEL: SL 1

PURPOSE: TO OBTAIN APPROVAL OF WORK ORDER 60 03 023

RECOMMENDATION:

1. THAT work order 60 03 023 as more specifically referred to in this report, be approved.

REPORT

CHARGE: 1992 Capital Budget
Computer Equipment \$60,000

ADDITIONAL INFORMATION:

The telephone switch consists of hardware and software. The hardware refers to the physical electronic circuitry. The software is the logic that controls the circuitry. Local cabling allows the telephone handsets to connect to the phone switch located in the West Building.

When the new phone system was installed in 1986 the current version of the software was release 8, but during the intervening seven years, the software has gone through many updates and enhancements due to the rapidly changing technology. We need to upgrade to the current version of this software, release 17.

It is vital to keep current with the latest software releases. This is made apparent by the difficulty in obtaining the telephone handsets that operate on release 8, since they are no longer in production. New telephone handsets do not function on release 8 of the software.

Existing cabling between City buildings; City Hall, Justice, West and Service Centre are reaching maximum capacity. The new software release will allow the existing cables to be used for additional telephone handsets. This will delay the need for new cables between buildings.

Total costs are estimated at \$60,000, funding for which is available in the 1992 Recast Operating Budget as Contribution to Capital.


INFORMATION SERVICES DIRECTOR

cc: Director Administrative & Community Services
Director Finance