

To: MUNICIPAL MANAGER

FROM: INFORMATION SERVICES DIRECTOR

SUBJECT: COMPUTER CAPITAL EQUIPMENT

PURPOSE: TO PROVIDE FUNDING FOR THE PURCHASE OF COMPUTER EQUIPMENT

ITEM

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MANAGER'S REPORT NO. 74

COUNCIL MEETING 92/11/30

RECOMMENDATION:

1. THAT a bylaw be brought down to appropriate \$87,000 from Capital Reserves for the acquisition of computer hardware, equipment and software as outlined in this report.

SUMMARY

Approval is being sought to fund the equipment shown in Appendix A for a total of \$ 87,000 to meet the computing requirements of the various Municipal departments.

Engineering have defined requirements for an additional terminal and printer. Four departments, Health, Fire, Building & Planning require additional terminals and/or printers to access the corporation's central computer to meet increasing demands for service. Finance, Purchasing and Tax are requesting similar apparatus for the same purposes. This equipment will provide those areas with greater access to our Budgeting and Accounting systems. They will also access our All-in-1 office products to send and receive Electronic Mail, Spreadsheets and make use of Word-processing.

Our Libraries must replace some equipment that is meeting the end of its useful life. The equipment identified for that area meets the needs of the check-in/out processing of Library materials. Information Services must replace its Liquid Crystal Display panel and requires a Laptop computer to control the device. Information Services must obtain 2 printers which are necessary as replacement devices to its inventory of spare equipment. When departmental equipment is removed for service or repair, a replacement device is installed to insure the department's business activities remain unaffected.

Some miscellaneous hardware is also required to allow Networking of some of the Health, Finance, Planning and Engineering department PCs. Disks for data storage and Communications equipment are required. This will allow those departments to share access to data and communicate with the existing VAX Network.

BACKGROUND DETAIL - EQUIPMENT REQUIREMENTS

Engineering has opportunities to increase service to the public and gain efficiencies within two of its departments. They would benefit from devices connected to the Central Site Computer Network. This tie-in will provide those departments with the many office automation products such as accounting and budget information, Electronic Messaging, Word-processing, Spreadsheets and Time & Desk Management.

Four divisions within Health have defined needs for additional terminals and printers to carry out a multitude of services, administrative and clerical functions. A vital requirement exists for additional access to the Central Site Computer Network to its Client database which all reside on the VAX computer Network.

Building & Planning have equipment requirements to further access the Office Automation Products available on the Central Site Computer Network.

The Fire Department has identified equipment requirements necessary such that more inspectors may gain access to the systems residing on the Central Site Computer Network. Additionally, the Fire Department wishes to make use of the Budget & Accounting Information and Office Automation products available.

Purchasing requires a printer so that they may produce their required bidder lists and tender documents. Currently, they must use another department's device.

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The Tax Division requires additional printing devices to better service the public and respond with printed reports for requests for information stored on the Central Site Computer.

Information Services must replace its Liquid Crystal Display projection unit along with a Laptop computer necessary to drive the new device. This unit is required for training and demonstrations and is used by many corporation departments for such activities. Additionally, I.S. is requesting a small amount of equipment to be utilized as spares or substitute devices, when and if, departmental equipment requires replacement or repair. Some communications equipment and disks are required to allow departments to share and transfer PC files over the VAX Network.

The Burnaby Library requires some equipment to be replaced as it has met the end of its useful life. Maintenance and downtime of the equipment will soon hamper the efficiency of the operations.

All equipment being requested will be attached to the VAX Network. These devices will not only be available to our existing base of users but will remain available to be used by any Networked PC user in a Client Server mode. This is consistent with the Strategic Direction associated with a Client Server Network strategy being proposed for the corporation.

This report does not require the purchase of any new terminals. Terminals are beginning to be released from departments beginning to adopt the new client server technology. This allows us to address the interim needs of departments not yet able to take advantage of that technology from these released devices.

All the items recommended for purchase in this report are consistent with the new technology directions.

FINANCING

The 1992 Capital Budget includes a provision of \$100,000 for computer equipment and software from Capital Reserves in 1992. Funds drawn from Capital Reserves for the purchase of additions to the inventory of computer equipment are not repaid.



INFORMATION SERVICES DIRECTOR

cc: Director Administrative & Services
Director Finance

Appendix - A

ITEM 9
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Item Description	Qty	Unit Price	Extended Costs	Supplier	Actual Cost
Peripheral Devices					
Departmental Equipment Requirements					
Laser Printers (LN05-CA)	6	2,700	16,200		
Laser Printers (LN06-CA)	4	5,000	20,000		
Draft Printers	6	850	5,100		
Think Jet Printers	5	700	3,500		
Intermec Portable Light Pens	6	1,300	7,800		
Magnabyte SC Projection Panel	1	6,500	6,500		
Laptop	1	5,000	5,000		
Intermec Wedge Documentation	1	95	95		
Intermec 1260 Wand Scanners	2	240	480		
Network Devices					
DELNI	1	1,945	1,945		
Repeater	2	800	1,600		
MTI Disks	2	4,500	9,000		
Subtotal			77,220		
PST @ 6%			4,633		
GST @ 3% (7% - 4% Rebate)			2,317		
Contingency			2,830		
Total Costs			87,000		

