

COUNTY OF SAN MATEO

INTER-DEPARTMENTAL CORRESPONDENCE

DATE: March 14, 2001

HEARING DATE: March 27, 2001

TO: Honorable Board of Supervisors

FROM: Luther Perry, CIO/Director of Information Services
Extension 4234, Pony ISD120
Luther Perry

SUBJECT: Upgrade Central Automated Tape Storage System

RECOMMENDATION

- 1) Adopt a resolution authorizing the County Manager to sign a purchase agreement to upgrade the Central Automated Tape Storage System at a cost not to exceed \$285,000;
- 2) Waive the Request for Proposal Process; and
- 3) Approve an Appropriation Transfer Request (ATR) from ISD's equipment reserves to fixed assets.

Background

Information Services maintains a large magnetic tape storage system that is fully automated with robotic tape handling and specialized software that performs pre-scheduled back ups of most departmental office and data servers for County departments as well as for ISD servers and large data bases. Growth in data volume, especially for departmental servers, is reaching the capacity of the system as regards both data volume and the time necessary to perform the back ups

Fully automated magnetic tape systems of this size are manufactured by Storagetek and by IBM ISD has solicited upgrade plans and costs from StorageTek, manufacturer of the County's current system, and replacement cost of the system from both vendors The cost of the upgrade (some \$285,000) is significantly less than the replacement cost (some \$400,000)

Discussion

Magnetic tape remains the most cost-effective electronic storage medium for the critically necessary daily back up copies and periodic archive extracts for departmental servers and for the large production data bases maintained by ISD. The automated robotic system and related software perform these functions, as well as preparing and cataloging the important off-site tape copies necessary for disaster recovery.

This system has successfully solved a long-standing audit finding of significant deficiencies in the consistency of departmental server back ups and disaster recovery provisions It has also streamlined ISD data center operations by reducing staff requirements for several years by some 3-4 FTE. Upgrading or replacing the system is for more cost effective than any other strategy for back ups, archiving and disaster recovery

We are requesting your Board to waive the Request for Proposal Process as there are only two vendors and the upgrade cost is significantly less than the cost of replacement by either vendor

Upgrade or replacement of this system has been planned for some time for fiscal year 2001-02. Volume growth during the current fiscal year exceeded expectations and upgrade by June 2001 has become necessary.

Fiscal Impact

The total \$285,000 cost of the upgrade will come from equipment reserves. There is no direct impact on Net County cost or charges to customer departments.

County Counsel has reviewed the proposed agreement and resolution.

RESOLUTION NO _____

BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

* * * * *

RESOLUTION AUTHORIZING THE COUNTY MANAGER TO EXECUTE A PURCHASE AGREEMENT FOR THE CENTRAL AUTOMATED TAPE STORAGE SYSTEM IN AN AMOUNT NOT TO EXCEED \$285,000, AND WAIVING THE FORMAL REQUEST FOR PROPOSAL PROCESS

RESOLVED, by the Board of Supervisors of the County of San Mateo, State of California, that

WHEREAS, there has been presented to this Board of Supervisors for its consideration and acceptance Purchase Agreement between the County and StorageTek for a central automated tape storage system to be approved by the County Manager in an amount not to exceed \$285,000,

WHEREAS, this Board has determined that it is in the best interest of the County to waive the formal request for proposal process,

WHEREAS, this Board has been presented with a form of such Purchase Agreement and said Board has examined and approved same as to both form and content and desires to enter into same, and

NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED:

1) The formal request for proposal process is waived and 2) The County Manager is hereby authorized and directed to execute said Purchase Agreement for and on behalf of the County of San Mateo

* * * * *



SCHEDULE NO. _____

to Agreement for Purchase of Equipment No. P14106 and/or Agreement for Equipment Maintenance No. M10664
 and/or Agreement for StorageTek Licensed Program No. S10664 and/or Master Terms and Conditions No. _____

Customer Name: County of San Mateo
Delivery Address: Art Weeks
455 COUNTY CTR
REDWOOD CITY, CA 94063
USA

Delivery Date: 03/28/2001
 (Subject to Equipment/Software Availability)

Customer orders the following hardware, and/or maintenance services and/or license for software listed below under the terms of the applicable Agreements(s) referred to above, and Specification Data Sheets denoted below and any Attachments hereto

HARDWARE PURCHASE						MAINTENANCE SERVICE:		
Installation Charge \$15,250.00 # 800.00						Service Term _____ (Months)	Service Payments _____ (Months)	
						Type Total _____		
Hardware Model	Description	Qty.	Purchase Price Unit	Extended	Checked if Customer Installed	Maintenance Specifications	Monthly Maint. Charges Unit	Extended
9330001 0000	STAND ALONE LMU	1	\$29,000 00	\$29,000 00			\$458 00	\$458 00
9330001 9903	60HZ	1	\$0 00	\$0 00			\$0 00	\$0 00
4410001 9310001	POWDERHORN 6000 CART/350 EPH	2	\$47,175 00	\$94,350 00			\$1,638 00	\$3,276 00
4411001 9311001	LIBRARY CTL UNIT POWDERHORN	2	\$8,325 00	\$16,650 00			\$288 00	\$576 00
9840L02 0000	9840, LIBRARY, ESCON	5	\$22,291 00	\$111,455 00			\$191 00	\$955 00
9840L02 TX30	9741/9360 DRIVE TRAY	5	\$0 00	\$0 00			\$0 00	\$0 00
9741001 0000	10/20 DRIVE LIBRARY CABINET	1	\$4,875 00	\$4,875 00			\$0 00	\$0 00



HARDWARE PURCHASE					MAINTENANCE SERVICE:			
Installation Charge \$13,250 00					Service Term _____ (Months)			
					Service Payments _____ (Months)			
					Type Total _____			
Hardware Model	Description	Qty.	Purchase Price Unit	Extended	Checked if Customer Installed	Maintenance Specifications	Monthly Maint Charges Unit	Extended
9741001 9952	N AMER RUSS STOLL PWR CORD	1	\$83 20	\$83 20			\$0 00	\$0 00
9741001 X320	1 20 9840, 9310 ATTACH	1	\$2,925 00	\$2,925 00			\$0 00	\$0 00
9310001 20DR	FIRST 20 DRIVE WALL	1	\$780 00	\$780 00			\$0 00	\$0 00
				Subtotal				
				Total Hardware Price:	\$260,118 20			
						Total Monthly Maintenance:		\$5,265 00

*1 If Full or Prime is not indicated on page 1, this identifies the maintenance specification (by form number) which describes the maintenance services to be provided. Customer acknowledges receipt of a copy of the maintenance specification(s)

NOTE:

Installation charge is \$800; included (5) 9840 drives. No installation charge for Library upgrade. One (1) year free maintenance.

Mary Neill account executive StorageTek



Storage Technology Corporation
("STORAGETEK")

County of San Mateo

("Customer")

/s/: _____

Typed Name: _____

Title: _____

Date: _____

/s/: _____

Typed Name: _____

Title: _____

Date: _____

Controller's ATR Number _____

Department: Information Services Department
 Division: Production Services

Type of Transaction: ATR AER
 Status of Transportation: One-Time On-Going

Title: Purchase for the Central Automated Tape Storage System

Justification.

To fund the purchase of the central automated tape storage system upgrade

To BP.
 From BP.

Total
 Total
 Net Change

<u>From/To</u>	<u>Subobject</u>	<u>Account Description</u>	<u>Transfer Amount</u>
18640	8012	Equip Reserves	\$ 265,000
18556	7311	Fixed Assets	\$ 285,000
		Appropriations Total	\$ 285,000
		Revenue Total	
		Net Cost	

**COUNTY OF SAN MATEO
APPROPRIATION TRANSFER REQUEST**

REQUEST NO

DEPARTMENT

Information Services Department

DATE

3/14/01

1. REQUEST TRANSFER OF APPROPRIATIONS AS LISTED BELOW:

	C O D E S		AMOUNT	DESCRIPTION
	FUND OR ORG	ACCOUNT		
From	18640	8612	\$285,000 00	Equipment Reserves
To	18556	7311	\$285,000 00	Fixed Assets

Justification (Attach Memo if Necessary)

To fund upgrade to central automated tape storage system.

DEPARTMENT HEAD

BY

Ruth Perry

DATE

3/15/01

2. Board Action Required

Four-Fifths Vote Required

Board Action Not Required

Remarks

COUNTY CONTROLLER

BY

DATE

3. Approve as Requested

Approve as Revised

Disapprove

Remarks

COUNTY MANAGER

BY

DATE

DO NOT WRITE BELOW THIS LINE — FOR BOARD OF SUPERVISORS' USE ONLY

BOARD OF SUPERVISORS, COUNTY OF SAN MATEO, STATE OF CALIFORNIA

RESOLUTION TRANSFERRING FUNDS

RESOLUTION NO. _____

RESOLVED, by the Board of Supervisors of the County of San Mateo, that

WHEREAS the Department hereinabove named in the Request for Appropriation, Allotment or Transfer of Funds has requested the transfer of certain funds as described in said Request; and

WHEREAS the County Controller has approved said Request as to accounting and available balances, and the County Manager has recommended the transfer of funds as set forth hereinabove:

NOW, THEREFORE, IT IS HEREBY ORDERED AND DETERMINED that the recommendations of the County Manager be approved and that the transfer of funds as set forth in said Request be effected.

Regularly passed and adopted this _____ day of _____, 19____.

Ayes and in favor of said resolution:

Noes and against said resolution:

Supervisors: _____

Supervisors: _____

 Absent Supervisors. _____

ATTEST:

CHAIRMAN, BOARD OF SUPERVISORS
COUNTY OF SAN MATEO

Clerk of Said Board

DISTRIBUTION	
WHITE	— BOARD OF SUPERVISORS
GREEN	— CONTROLLER
CANARY	— COUNTY MANAGER
PINK	— DEPARTMENT
GOLDENROD	— TREASURER