



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: AS/400 Computer Upgrade

MEETING DATE: September 16, 1992

PREPARED BY: Finance Director

RECOMMENDED ACTION: That the City Council authorize an upgrade to the existing AS/400 Computer in Lodi City Hall from a Model B45 to a Model E45 to provide the necessary computer resource to allow for the ongoing operations of computerized functions.

BACKGROUND INFORMATION: The AS/400 Computer was originally purchased with a configuration known to have limited growth potential, This was done as a temporary cost saving measure with the full knowledge of Management and City Council,

At the time of purchase, an upgrade of the AS/400 was expected when the Police/Fire System was moved from the old System/36 to the AS/400. It was the intention of all the involved parties that the necessary upgrade would be determined when the Police/Fire system was added.

The Police/Fire System is now on-line and operating efficiently with the planned computer configuration. It is now necessary to upgrade the AS/400 to allow for future growth as well as provide the processing power currently needed.

The current disk capacity of the AS/400 is running at 75% to 85% of the total capacity--or one occasion, we exceeded 90% capacity, and the computer issued a very blunt warning to take action (reduce disk content or risk failure). With the projected growth of the Police/Fire System and the expected growth of financial and other applications (including histories, etc.), the AS/400 must be upgraded.

PROJECT WORK COMPLETED

The upgrade will be done by IBM under the direction of the Data Processing Section. The task can be completed within thirty to sixty days of placing the order with IBM.

APPROVED

THOMAS A. PETERSON



SCHEDULE AND PROJECT COSTS

Basic E45 Computer Upgrade	\$33,725.00
E45 Software Upgrade	6,639.00
E45 Controllers and Additions	12,965.00
Add Tape Backup Cartridge	5,254.00
Add Memory Upgrade	2,970.00
Add Local Work Station Controller	<u>1,640.00</u>
Total	\$63,193.00
Tax @ 7.75%	<u>4,898.00</u>
Total Cost	<u>\$68,091.00</u>

The total cost will be reduced by an expected recovery of \$2,000.00 to \$4,000.00 for the sale of our existing work station controllers. The existing controllers must be replaced by E45 capable controllers and will become expendable.

ALTERNATIVES

Revise the previous plan to store five years of records data for the Police/Fire System and curtail plans to upgrade existing software with the expected history and required storage space,

PROJECT EFFECT ON OPERATING BUDGET

No effect is expected on the Operating Budget as a result of the upgrade. However, if the AS/400 were not upgraded, the cost of maintaining the computer would increase. If disk storage were allowed to become completely filled, management of the disk would become a daily job.

FUNDING:	Asset Seizure	50 percent
	Utility Outlay Reserve	25 percent
	Sewer Capital	16 2/3 percent
	Water Capital	8 1/3 percent


H. D. Flynn
Finance Director

HDF: RT: ss

Attachment

Prepared by Roy Todd, Data Processing Manager

RECEIVED
SEP 2 1992
Finance Dept

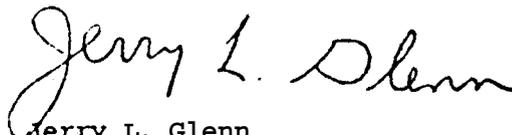
MEMORANDUM

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TO: Finance Director
FROM: Assistant City Manager
DATE: August 31, 1992
SUBJ: Funding of Computer Upgrade

The funding for the computer upgrade should be as follows:

Asset Seizure	50%
Utility Outlay Reserve	25%
Sewer Capital	16 2/3%
Water Capital	8 1/3%


Jerry L. Glenn
Assistant City Manager

JLG :br

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CITY OF LODI
SPECIAL ALLOCATION REQUEST

To: Finance Director

DATE: September 16, 1992

FROM: City Clerk

PROJECT NUMBER: 10.0 - 050.06 - 500

Request is made for funds to accomplish the following project which was not included in the current budget:

<u>Description of Project</u>	<u>Estimated Cost</u>
Allocation of funds for upgrade to the existing AS/400 Computer in Lodi City Hall from a Model B4S to a Model E45 to provide the necessary computer resource to allow for the ongoing operations of computerized functions	\$68,091.00

Funding: Asset Seizure 50%, Utility Outlay Reserve 25%, Sewer Capital 16 2/3% and Water Capital 8 1/39

(If you need more space, use additional sheet and attach to this form)

Date of Approval - September 16, 1992 Amount Approved - \$68,091.00

Council XXXXX City Manager _____

FUND OR ACCOUNT TO BE CHARGED

Current Budget \$ _____ Prior Year Reserve \$ _____

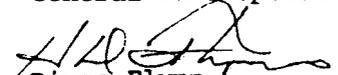
contingent Fund \$ _____ General Fund Surplus \$ _____

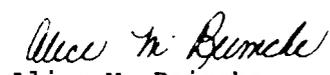
Capital Outlay Reserve \$ _____ Gas Tax Fund \$ _____

Utility Outlay Reserve \$ _____ Other (Election) \$ _____

Hotel/Motel Tax Reserve - \$ _____

General Fund Operating Reserve \$ _____


Dixon Flynn,
Finance Director


Alice M. Reimche
City Clerk

Submit this form in duplicate to the Finance Director. Distribution after approval will be as follows: 1) Originating Department 2) Finance Department