



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Advertisement for Bids for Notebook Computer and LCD Projector

MEETING DATE: March 19, 1997

SUBMITTED BY: Finance Director

RECOMMENDED ACTION: That the City Council authorize the advertisement for bids for one notebook computer and one LCD multimedia projector for use by the Finance Department (and other city departments), in budget presentations or other occasions where computer-based image or file projection is required.

BACKGROUND INFORMATION: Currently, computer-based files, graphs, tables, and images used for presentations are printed to transparencies and displayed and handled manually using an overhead projector.

Technology now allows those files, graphs and images to be projected directly to a presentation screen from a notebook computer via an LCD projector. It is staff's recommendation that the Finance Department solicit bids for a Dell, Micron, or comparable notebook computer and LCD Multimedia projector, and to use that technology for budget presentations and financial reviews. The equipment would also be available to other departments for presentations to the City Council and Commissions, and could also be used for presentations for community promotion.

FUNDING: Estimated Cost: \$15,000 - Finance Dept Carryover Funds

BID OPENING: April 2, 1997

Vicky McAthie, Finance Director

Prepared by Purchasing Agent
Coordinated with Information Systems Coordinator

APPROVED: H. DIXON FLYNN
City Manager

Specifications

Notebook Computer

City of Lodi
Specification #B-2766.1

Processor	166-MHz MMX Intel Mobile Pentium
Memory	32Mb EDO RAM (minimum)
Display	12.1" SVGA TFT Color Active Matrix
Hard Drive Capacity	1.0Gb (minimum)
CD-ROM Drive	8X (minimum)
Floppy Drive	3.5" 1.44Mb (Option Bay or External)
Video Controller	64-bit (minimum) PCI with 1Mb (minimum) RAM
Pointing Device	Touchpad, located front/center
Ports/Connectors	NTSC and S-Video capable; Infrared; 2 Type II or 1 Type III PCMCIA Slots; Mic, stereo line in/line out jacks; Parallel, Serial, PS/2 (Mouse/keyboard) Ports Headphone Jack
AC Adapter	Included
Battery	Smart Lithium Ion
Operating System	MS Windows 95
Carrying Case	Nylon, specific to notebook quoted

Specifications

LCD Projector

City of Lodi

Specification #B-2766.2

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LCD Type	3x1.3" Polysilicon Active Matrix TFT
LCD Panels	3
Brightness (Minimum ANSI Lumens)	500
Colors	16.7 Million
Contrast Ratio (Minimum)	100:1
Computer Resolution (Minimum)	800x600 (SVGA)
Video Compatibility (Minimum)	NTSC, S-Video; (PAL, SECAM Optional)
Projection Lens (Minimum)	1-1.5 Power Focus & Zoom
Projected Image Size	Minimum not greater than 40" (diag)
Projection Lamp	User Replaceable
Audio System	Stereo, 2 built-in speakers (min. 1 watt)
Data Inputs	2 RGB
Video Inputs	1 Video (BNC or RCA), 1 S-Video
Audio Inputs	1 Computer Audio (minimum);
Image Reversal	Rear Projection, Ceiling Mount
Remote	Infrared
Weight	Not more than 27 pounds
Carrying Case	Included

Bidders submitting three lowest bids (for equipment meeting specifications) will be required to provide demonstration projector (similar to unit bid) to the City of Lodi for evaluation. Equipment determined by City of Lodi to offer the best value will be recommended for purchase.