



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Specifications and Advertisement for Bids for Hewlett-Packard Microcomputer System for Community Development Department

MEETING DATE: August 7, 1991

PREPARED BY: Community Development Director

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for a Hewlett-Packard microcomputer system with peripherals for use in the Community Development Department.

BACKGROUND INFORMATION: The system, as specified, consists of five Hewlett-Packard microcomputers and two HP LaserJet III printers, various memory upgrades, adapters, cables, and numeric coprocessors.

Three of the computers will be used by the Planning Division for running AutoCad and for creating demographic and statistical spreadsheets. The other two computers will be used by the Building Division to determine structural calculations, and building, plumbing, mechanical, energy and electrical code compliance.

With this purchase, the Department would achieve compatibility and standardization with Public Works in the use of Hewlett-Packard computers. Such standardization will allow both departments to operate within a network environment in the future.

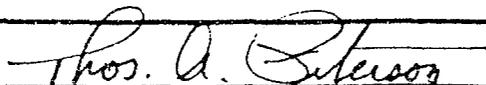
The bid opening will be scheduled for Wednesday, September 4, 1991.

FUNDING: The 1991/92 budget includes \$26,200 for this project, under the 12.0-013.43 account.


James B. Schroeder
Community Development Director

Prepared by Joel Harris, Purchasing Officer

APPROVED: _____



THOMAS A. PETERSON
City Manager



SPECIFICATIONS FOR
HEWLETT PACKARD MICROCOMPUTER AND MISCELLANEOUS PERIPHERALS

General Information: This purchase includes five microcomputer systems for use in the City of Lodi Community Development Department. The Community Development Department wishes to obtain compatibility with the Public Works Department which already has Hewlett Packard microcomputers. Compatibility and standardization between departments will be beneficial for future networking and servicing of the systems. One of the 80386/25 systems is to be used by the Planning Division for running AutoCAD and other graphics related programs that require higher speeds, larger access memory capabilities, and larger storage capacities. The other two 80386/25 systems are to be used by the Building Division for determining structural calculations; building, plumbing, mechanical, energy, and electrical code compliance; water and gas line sizing; and beam and ventilation duct sizing. The two 80386/16 systems will be used by the Planning Division for creating demographic and statistical spreadsheets, and for word processing and data base programs. Microsoft Windows applications will be used extensively in both Planning and Building Divisions.

base Bid: The base bid is for all Hewlett Packard equipment and components. Applicable HP part numbers are indicated. No substitutions or other manufacturer's equipment is allowed except where HP has model changes, upgrades, etc.

Bid Alternates: The City is requesting additional bids for alternate peripheral components and reserves the right to evaluate and award the bid with or without the alternates or a combination thereof. Minimum requirements for the alternates are as follows:

- ° Memory - Alternate memory chips shall be certified by the vendor as to compatibility and suitability for the microcomputer indicated. Rated speed shall equal or exceed HP requirements. "Pushed" chips are not allowed. Although a price is requested for alternate memory for the HP 80386/25 PCs, such memory may not be available prior to the bid opening. This bid alternate is provided in the event such memory will be available within 60 days of the bid opening and a firm price is provided.
- ° Numeric Coprocessor - Alternate numeric coprocessors shall be fully compatible with the system CPU and shall include any necessary or recommended drivers or test software.
- ° Video Monitor/Graphics Cards - As noted in the General Information, Windows 3.0 applications are used for many hours daily. Monitors and graphics cards shall be of VGA quality. Vendors may provide multiple alternates by attaching additional sheets to the proposal. Windows 3.0 drivers must be included.
- ° Automated printer sharing device - Alternate printer sharing devices shall be fully compatible with the system CPU and printer. The device

shall be capable of connecting at least four computer terminals to two printers. All necessary cables and adapters shall be included.

Accessories: All items shall include standard accessories including manuals, software, etc. All cables necessary to connect components shall be included.

Service: Vendor service programs outside of standard Hewlett-Packard service shall be indicated on (or attached to) the proposal.

Warranties: Standard manufacturer's warranties shall be included and shall be clearly indicated. Any additional vendor warranties shall also be indicated on the proposal.

Miscellaneous:

- All equipment shall have FCC Class A or B certifications and shall be suitable for general office use on standard 110-V, 60-Hz power. All other applicable UL and State and Federal requirements shall be met.
- All equipment shall be new, be manufacturer's most current model, standard in all respects (except where additional manufacturer's options are provided), and be ready for use.
- Disc formatting and DOS installation is not required; however, if the vendor provides this service, it should be indicated on the proposal.

HP Microcomputer Purchase - July 16,1991

Item	HP Part #	Description	Quantity
BASE BID			
1	D2361A-ABA	84 MB HD Model 80 3 1/2" 1.44 MB Flexible Drive Super VGA graphics card (D2382A) 2 MB RAM standard	3
2	D1464C-ABA	QS/16S MODEL 47 PC 40 MB HD 3 1/2" 1.44 MB Flexible Drive Super VGA graphics card (D2382A) 2 MB RAM standard	2
3	D1354A	2 Mb memory upgrade kit for QS/16S	2
4	D2381A	2 Mb Memory upgrade kit for 386/25	4
5	45951E	MS DOS 5.0 (3 1/2" 1.44MB Diskette)	5
6	D1182A-ABA	14" VGA Color Monitor w/82959S tilt/swivel base	5
7	33449A	HP Laserjet III	2
8	92204W	ShareSpool for HP Laserjet III	2
9	92204Y	ShareSpool adapters	5
10	92268B	ShareSpool printer cables	5
11	D1453A	HP Numeric Coprocessor for QS/16S 80386SX PC	2
12	D2070A	HP Numeric Coprocessor for Model 80 386/25	3

Item	Part#	Description	Quantity
ALTERNATE BID			
A	##	2 Mb memory (2X 1Mb Simms) for HP QS/16S 80386SX PC	4
B	##	2 Mb memory upgrade kit for HP 80386/25 PC	4
C	##	Print Share Board for HP Laser Jet III, up to 5 PCs	2
D	##	Adapters	5
E	##	Printer Cables	5
F	##	Numeric Coprocessor for HP QS/16S 80386SX PC	2
G	##	Numeric Coprocessor for HP Model 80 386/25 PC	3
H	##	14" Super VGA Monitor (nominal)	5
I	##	Super VGA Graphics Card	5