

CITY COUNCIL MEETING  
MARCH 6, 1985

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PURCHASE OF CALL  
DETAIL RECORDER AND  
ANALYZER APPROVED

Following introduction of the matter by Staff, and discussion, Council, on motion of Council Member Reid, Hinchman second, approved the purchase of a Call Detail Recorder and Analyzer for the City of Lodi in the amount of \$12,122.37.

# RICHTER GROUP

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March 1, 1985

/280

Mr. Jerry Glenn  
CITY OF LODI  
P.O. Box 320  
Lodi, CA 95241

*guess sheet  
F.U.  
3/6/85*

Dear Jerry:

I have received details and pricing from Lori Johnson concerning the acquisition of a Call Detail Recorder and Analyzer for the City of Lodi. We have done some negotiating on the price, and I think they have now extended a reasonable discount.

The unit we decided on is a ComDev Recorder Model TP 8100, and the price she quoted is \$12,122.37, including hardware, installation, accessories, and training. This unit is somewhat higher priced than the guess I gave you earlier; that lower priced unit was for a Summa 4, a smaller system of lesser capacity.

The model that I am recommending to you has hard disk storage (much better long-term reliability than floppy disk) and has a capacity for storing 50,000 call records and 400 telephone extensions. This ought to be more than ample to handle your needs for the foreseeable future.

The ComDev unit is capable of producing an amazing number of detailed reports concerning telephone activities. I have asked Lori to send you a copy of the operator's manual for it which gives you an idea of the operation, the command structure, and the report format. It gives a very good analysis of usage, activities and patterns, and details, and also gives a number of technical analyses on trunk usage and the like that would be valuable to me.

The question of where to locate the CDR equipment was discussed. The telephone room where the SL1 switch is located is now pretty well filled up. Lori suggested locating the unit at Data Processing which I think is quite appropriate. In order to do that, since DP is some distance from the switch, and direct cabling is not permissible at that distance, a couple of short-haul modems should be obtained to use existing city wiring for the connection. The modems are included in the quoted price.

Mr. Jerry Glenn  
City of Lodi

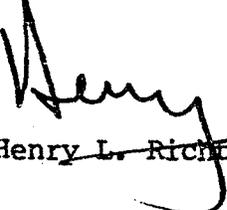
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The question of an additional port was raised. This would be needed if an additional terminal was to be connected to the device, say, located in your office. I told Lori that I didn't think this would be necessary, that all of the operations could be done in Data Processing. The only other possibility might be to locate a terminal at the switchboard someday to give access to the built-in telephone directory. However, I don't think that the Lodi city telephone directory is complex enough at this time to warrant on-line computerized information.

I think this should be all of the information that you need. I have asked Lori to supply you with the instruction manual to show you what the unit will do.

I will plan on being in Lodi again in a couple of weeks, probably the 14th or 15th of March. If you have any questions, please do not hesitate to call.

Best personal regards,



Henry L. Richter, Ph.D., PE