



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Authorization to Remodel the Police Department
Communication Center

MEETING DATE: July 7, 1993

PREPARED BY: Police Chief

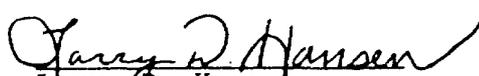
RECOMMENDED ACTION: That the City Council authorize the remodeling of the Police Communication Center, upgrading the "call taking" station into a full dispatch position.

BACKGROUND INFORMATION: Renovation of the Police Communication Center will promote greater efficiency, and provide increased safety. Clearer radio transmission, resulting from the reduction in noise level will improve communications for police and fire personnel. Please refer to the attached memorandum from Captain James Schick for more detailed information.

The estimated cost is approximately \$5,000.00

Captain Schick will be present at the Council Meeting to answer any questions.

FUNDING: Contingent Fund


Larry D. Hansen
Chief of Police

LDH:sm
cc: City Attorney

APPROVED



THOMAS A. PETERSON
City Manager



recycled paper

L O D I P O L I C E D E P A R T M E N T

M E M O R A N D U M

To: Tom Peterson
 City Manager

From: Captain James Schick

Date: June 10, 1993

Subject: Remodel of Communications Center

The communications center currently has two dispatch positions and one separate telephone "call taking" station. I recommend upgrading the call taking station into a full dispatch position. The additional position will be adjacent to the existing dispatch positions.

The primary purposes of this renovation are to provide increased safety and improved communications for police and fire personnel. As the burden on dispatch continues to increase, we must seek alternatives to improve communications. The addition of a third dispatch position will meet our current and future needs. The cost for this project is \$4,998.00.

We have three dispatchers assigned per shift. During emergency situations and major fires, we receive an influx of 9-1-1 telephone calls. At these times all three dispatchers are frequently in the communications center answering emergency telephones while simultaneously dispatching police and fire units. The two dispatch positions have access to the Computer Aided Dispatch (CAD) terminals and emergency radios. The third (telephone) position does not have radio communications. S/he must take telephone information, hand write it, and pass a slip of paper to the other dispatchers for CAD entry and radio broadcasting. This is inefficient and increases the potential for error. Fire protocol requires one dispatcher to monitor the fire radio during a fire. This third position will be designated as the fire dispatch position. This will increase efficiency and improve employee safety.

Replacing the existing equipment cabinets will not only provide the space necessary for the third dispatch position, it will also reduce the ambient noise level in the communications center. The new cabinets are designed to enclose the two computer printers located in the center. An average office environment produces a noise level of 55 decibels. The noise level in dispatch was measured at 62 decibels when one of the dispatch printers is in operation. When both printers were active, the

noise level was measured at 65 decibels. This is a substantial safety issued. Lowering the noise level in the dispatch center will provide superior communication with public safety units. This is especially significant during crisis situations when it is imperative for emergency responders to have clear communications. Recently, one of the two CAD terminals went "down" for two days. We were reduced to one access point for entering all police and fire information into our computer system. The third position will eliminate such situations.

Installation of a third position entails the following:

1. Extending the counter/work area and remodeling the present cabinets in the communications center.
2. Relocation of the current "call taking" telephone position.
3. Installation of an additional CAD terminal.
4. Installation of a third radio console.

The costs for this project are:

1. & 2. Building maintenance will extend the dispatch counter (work area), and remodel the cabinets at a cost of \$675.00.
3. In July, Pacific Bell will be installing new 9-1-1 telephone equipment in the communications center. There is NO cost for this equipment and it will be installed in whatever location we choose.
4. Purchase one additional CAD terminal at a cost of \$723.00.
5. Lodi Fire Department has agreed to give us their radio communications base station. This equipment is identical to ours except it has only Fire channels. The cost to relocate the unit is \$2,400.00.
6. Upgrading with police radio channels will cost an additional \$1,200.00 (\$3,600.00 total).

Respectfully submitted,



James Schick, Captain
Support Services Division Commander
cc: Chief Larry Hansen

APRIL 29 1993

TO: CAPT SCHICK
Lodi Police Dept

FROM: MEO E. WHISLER
MOTOROLA INC
1830 FIELD AVE
STODDTON, IL 60007

RE: MOVE OF CONSOLE

DEAR CAPT SCHICK:

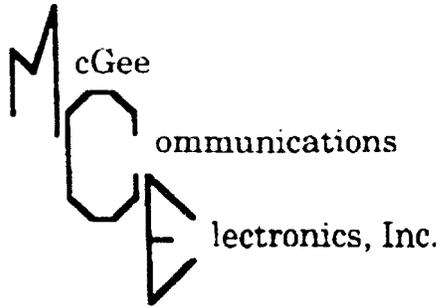
THE FOLLOWING QUOTE IS TO CONFIRM THE QUOTE GIVEN ON THE TELEPHONE. THE COST TO MOVE THE CONSOLE POSITION AS IS TO THE NEW LOCATION IS \$2400.00. THE ADDITIONAL COST TO INCREASE THE CONSOLE FOR THE ADDITIONAL FOUR MODULES IS \$1200.00. THIS INCLUDES THE MODULES AND WIRING THEM INTO THE CONSOLE POSITION.

HERE IS THANKING YOU FOR THE REQUEST FOR A QUOTE FROM MOTOROLA. IF YOU HAVE ANY QUESTIONS PLEASE GIVE ME A CALL. THANK YOU.

SINCERELY



MEO E. WHISLER
SECURITY OFFICER MANAGER



P.O. Box 8750
 Stockton, CA 95208
 (209)477-8989 Sales-West Lane
 (209)466-9744 Sales-Fremont St
 (209)478-2003 Service-Hammer Lane

June 9, 1993

Lodi P.D.
 230 W. Elm Street
 Lodi, CA 95240

Attn: Capt. Shick

Thank you for allowing McGee to bid on your Communication requirements.

The cost to move the Fire Dispatch Console from the present location to the dispatch area

Labor \$1100.00 Parts \$175.00

The cost to install extra channels in console is \$925.00 in parts, \$210.00 labor for one channel. If you wish to add more than one channel the cost would be \$925.00 times the number of channels, plus \$50.00 in labor per channel.

Respectfully Submitted,

Jerry Kornbau
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JK/ks

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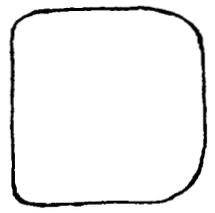
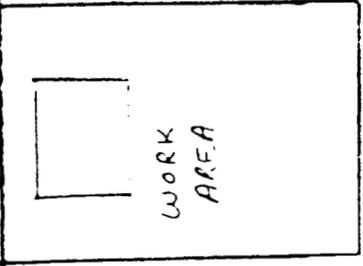
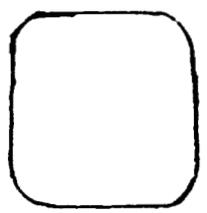
5,335.00



POSITION 3

POSITION 2

POSITION 1



REMODELED
CABINETS

EXISTING
CALL-TAKING
STATION

CITY OF LODI
SPECIAL ALLOCATION REQUEST

TO: Finance Director

DATE: July 7, 1993

FROM: City Clerk

PROJECT NUMBER:

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>
Renovation of the Police Communication Center, upgrading the "call taking" station into a full dispatch position.	
	\$5,000.00

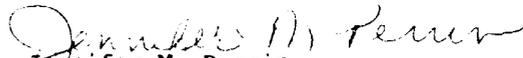
Approved by the City Council - June 7, 1993

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

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


Jennifer M. Perrin
City Clerk

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



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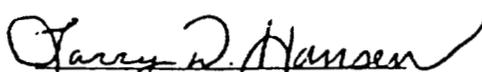
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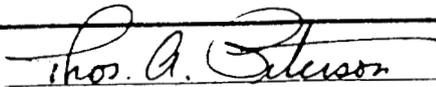
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Support Services Division Commander
cc: Chief Larry Hansen

APRIL 29 1993

TO: CAPT SCHICK
LODI POLICE DEPT

FROM: NED E. WHISLER
MOTOROLA INC
1630 FIELD AVE
STOCKTON, CA. 95203

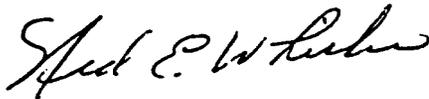
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SINCERELY



NED E. WHISLER
SERVICE CENTER MANAGER



COST AND EQUIPMENT REQUIREMENTS

2771 East French Camp Road
Manteca, CA 95336

OFF: (209) 982-1993
(800) 448-2290
FAX: (209) 982-0235



PREPARED FOR: CITY OF LODI POLICE DEPT.

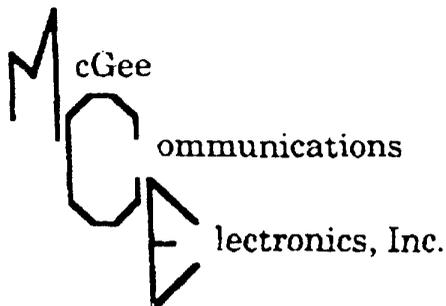
ATTN: CAPT. SCHICK



****Cost to instal 2 additional tx/rx modules**

QTY.	DESCRIPTION	UNIT PRICE	EXTENDED PRICES
2	Transmit and recieve modules for tone remote control of base stations for police and sheriff departments. m/n B1313AACS81	\$ 2824.00	\$ 5648.00
2	Positive mode control m/n QLN2849A	\$ 586.00	\$ 1172.00
2	Positive mode control encoder m/n QLN2852A	\$ 771.00	\$ 1542.00
		EXTENDED TOTAL	\$ 8362.00
INSTALLATION AND MAINTENANCE			
Instal radio hardware and hookup tone remote control wiring to base stations .		Instal	\$1500.00
REMARKS:		EXTENDED TOTAL	
		SALES/USE TAX	\$ 648.05
TERMS: Net 15 days from shipment w/ P.O.		TOTAL	\$10510.05
PRICES QUOTED ARE F.O.B. FACTORY. QUOTATION GOOD FOR <u>30</u> DAYS.			
DELIVERY: SHIPMENT FROM FACTORY IN APPROX. <u>30</u> DAYS FROM RECEIPT OF ORDER.			

QUOTATION PREPARED BY: DATE: 6-8-93 STEVEN K. FINCH	ACCEPTED BY: DATE:
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P.O. Box 8750
 Stockton, CA 95208
 (209)477-8989 Sales-West Lane
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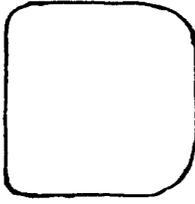
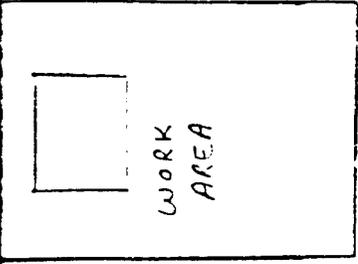
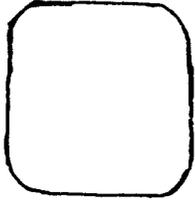
JK/ks

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POSITION 2

POSITION 1



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CABINETS

EXISTING
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