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CITY COUNCIL MEETING  
AUGUST 5, 1987

AWARD BID FOR  
MOBILE AND PORTABLE  
TRUNKED RADIO  
EQUIPMENT AND SERVICE

RES. NO. 87-94

CC-12(d)  
CC-20

City Council adopted Resolution No. 87-94 awarding the bid for mobile and portable trunked radios with a conventional low-level backup repeater and related equipment to the sole bidder, Motorola Communications and Electronics, in the amount of \$185,302.18. This figure includes equipment, sales tax, freight, and installation. Air time costs would be fixed for three years at the rate of \$10.00 per radio per month. Further, Council appropriated \$15,500 from the *equipment fund to cover the amount for the equipment which exceeds what was approved in the 1987-88 budget.*

The radio equipment and service will be used by the Public Works, Community Development, and Electric Utility departments in conjunction with an existing 800 MHZ trunked radio communication system. Arrangements would also be made to maintain the equipment, coordinate air time access, and facilitate FCC license requirements.

One hundred thirty thousand dollars was budgeted in previous years' budgets and forty thousand dollars was included in the 1987-88 adopted budget. It is recommended that the Council appropriate \$15,500 from the equipment fund to cover the over-run in price. This difference represents price increases which have occurred since the original estimates and the cost of the backup repeater which has been included at the recommendation of Dr. Henry Richter, City telecommunications consultant, in order to maintain the system in the event of failure at the site controller.

# COUNCIL COMMUNICATION

TO: THE CITY COUNCIL

COUNCIL MEETING DATE

NO.

FROM: THE CITY MANAGER'S OFFICE

August 5, 1987

SUBJECT:

PURCHASE OF 800 MHZ RADIO EQUIPMENT AND SERVICE

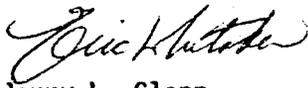
PREPARED BY: Assistant City Manager

RECOMMENDED ACTION: That the City Council adopt a resolution awarding the bid for mobile and portable trunked radios with a conventional low-level backup repeater and related equipment to the sole bidder, Motorola Communications and Electronics, in the amount of \$185,302.18 This figure includes equipment, sales tax, freight, and installation. Air time costs would be fixed for three years at the rate of \$10.00 per radio per month.

BACKGROUND INFORMATION: The radio equipment and service will be used by the Public Works, Community Development, and Electric Utility departments in conjunction with an existing 800 MHZ trunked radio communication system. Arrangements would also be made to maintain the equipment, coordinate air time access, and facilitate FCC license requirements.

One hundred thirty thousand dollars were budgeted in previous years' budgets and forty thousand dollars were included in the 1987-88 adopted budget. It is recommended that the Council appropriate \$15,500 for the equipment funds to cover the over-run in price. This difference represents price increases which have occurred since the original estimates and the cost of the backup repeater which has been included at the recommendation of Dr. Henry Richter, City telecommunications consultant, in order to maintain the system in the event of failure at the site controller.

Respectfully submitted,

  
for Jerry L. Glenn  
Assistant City Manager

JLG/EW:br

Attachment

TXTA.07A COUNC229



REQUEST FOR PROPOSAL

July 13, 1987

CITY OF LODI  
DEPARTMENT OF PUBLIC WORKS

<u>Item</u>	<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
1	37	D45KKA5G26K Mostar	\$1,912.50	\$70,762.50
1a	37	B953 Rec Audio Speaker/ Ext. Alarm	127.50	4,717.50
1b	37	B699 Call Alert	85.00	3,145.00
1c	37	B346 Subfleet	85.00	3,145.00
1d	5	B829 Multi System Selector	127.50	637.50
			\$2,337.50	\$82,407.50
		Install (includes one external Mic)		4,925.00
2	6	T45KEJ5G26K Syntor X 9000	2,284.60	13,707.60
2a	6	W116 External Alarm	124.62	747.72
2b	6	W306 Subfleet	166.16	996.96
2c	6	W820 Call Alert	124.62	747.72
			2,700.00	16,200.00
		Install		\$1,200.00
3	13	H35STC5170N STX	2,232.50	29,022.50
3a	13	H313 Swivel Case	N/C	N/C
3b	13	H239 Omit Emergency	N/C	N/C
3c	13	H292 Call alert	95.00	1,235.00
3d	12	H283 Subfleet 8	95.00	1,140.00
3e	1	H288 Subfleet 15	190.00	190.00
3f	3	H310 Multi System Selector	142.50	427.50
3g	12	NTN1011 Desk Charger	162.45	1,949.40
3h	1	N1352 Converta Com	505.40	505.40
3i	1	H117 Mobile antenna	21.14	21.14
				\$34,490.94
		Install:		
		Portable		195.00
		Converta Com		100.00

4	2	L35VLB5174AMSP06 Syntor X	\$3,130.00	\$6,260.00
4a	2	L185ACSP Omit Emergency	-25.00	-50.00
4b	2	L446ABSP 16 Subfleet	<u>180.00</u>	<u>360.00</u>
			\$3,285.00	\$6,570.00

		Install		600.00
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5	8	L1236 Desk set	480.00	3,840.00
5a	8	E361 Internal Mic	50.00	400.00
5b	8	E309 Clock	50.00	400.00
5c	2	TDN7240-1200 Cable	1,366.00	2,732.00
5d	2	TDN7237 Junction Box	220.00	440.00
5e	4	TDN6596-50 Line kit	200.00	800.00
5f	4	TDF6312 Antenna	<u>162.00</u>	<u>648.00</u>
			\$9,260.00	\$9,260.00

		Install		1,100.00
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6	2	D35KKA5G26K Mostar	1,742.50	3,485.00
6a	2	B665 Control Station	267.75	535.50
6b	2	B699 Call Alert	85.00	170.00
6c	2	B346 Subfleet	85.00	170.00
6d	1	TLN1127 DC Remote Adapter	224.00	<u>224.00</u>

\$4,584.50

		Install		510.00
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7	1	C55RCB6105T Rept.	8,935.00	8,935.00
7a	1	C308 Cabinet	336.00	336.00
7b	1	C86 Omit wire line	-187.00	-187.00
7c	1	TDF6110 Duplexer	439.00	439.00
7d	1	TDN6600-200 Line Kit	1,240.00	1,240.00
	1	TDF6322 Antenna	278.00	<u>278.00</u>

\$11,041.00

		Install		600.00
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Total Equipment	\$164,553.94
Sales Tax	9,873.24
Freight	725.00
Install	*10,150.00
Total Cost	\$185,302.18

\*Installation cost includes charges for removal of existing mobile radios.

\*Installation cost includes outside power voice speaker with switch for Item #3h "Converta Com".

Prices are valid for 20 days.

Delivery will be 90 days ARO

Terms are net 30 days due upon shipment: Motorola will provide "Performance Bond" upon request.

RESOLUTION NO. 87-94

RESOLUTION AWARDING THE BID FOR MOBILE AND PORTABLE TRUNKED RADIOS  
WITH A CONVENTIONAL LOW-LEVEL BACKUP REPEATER AND RELATED EQUIPMENT  
TO THE SCLE BIDDER, MOTOROLA COMMUNICATIONS AND ELECTRONICS

RESOLVED, that the City Council of the City of Lodi does hereby award the bid for mobile and portable trunked radios with a conventional low-level backup repeater and related equipment to the sole bidder, Motorola Communications and Electronics, in the amount of \$185,302.18. This figure includes equipment, sales tax, freight, and installation.

Dated: August 5, 1987

I hereby certify that Resolution No. 87-94 was passed and adopted by the City Council of the City of Lodi in a regular meeting held August 5, 1987 by the following vote:

Ayes: Council Members - Olson, Snider and Reid

Noes: Council Members - None

Absent: Council Members - Hinchman and Pinkerton

*Alice M. Reimche*  
Alice M. Reimche  
City Clerk

1-77

CITY OF LODI  
SPECIAL ALLOCATION REQUEST

TO: FINANCE DIRECTOR  
CITY MANAGER

DATE: August 5, 1987

FROM: ASSISTANT CITY MANAGER  
JERRY L. GLENN

PROJECT NUMBER 012.0-350.67-500

Description of Project	Estimated Cost
Purchase of 800 MHZ Radio Equipment and Service (Budget overrun in cost of equipment)	\$15,500

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

Date of Approval August 5, 1987 Amount Approved \$15,500

Council XXXX City Manager \_\_\_\_\_

FUND OR ACCOUNT TO BE CHARGED

Current Budget	\$ _____	Prior Year Reserve	\$ _____
Contingent Fund	\$ _____	General Fund Surplus	\$ _____
Capital Outlay Reserve	\$ _____	Reimbursable Account	\$ _____
Utility Outlay Reserve	\$ _____	Other: (Specify)	
		Operating Reserve:	

}	. General	-	<del>\$ 8,000</del>	<u>34540</u>
	. Electric	-	<del>5,500</del>	<u>1990</u>
	. Water	-	<del>1,000</del>	<u>24525</u>
	. Sewer	-	<del>1,000</del>	<u>24525</u>
				<u><del>\$15,500</del></u>

Robert H. Holm  
Robert H. Holm, Finance Director

Jerry L. Glenn  
Jerry L. Glenn, Assistant City Manager

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Submit this form in triplicated to the Finance Director. Distribution after approval will be as follows: 1) City Manger 2) Originating Department 3) Finance Department

