



City of Grand Island

Tuesday, November 6, 2018

Council Session

Item G-4

#2018-330 - Approving Zetron Radio Console Repair and Upgrade

Staff Contact: Jon Rosenlund

Council Agenda Memo

From: Jon Rosenlund, Emergency Management Director

Meeting: November 6, 2018

Subject: Radio Console Repair

Presenter(s): Jon Rosenlund, Emergency Management Director

Background

The 911 Center utilizes a Zetron Radio Console to communicate with local emergency agencies. This equipment is nearly 12 years old and need equipment replacement and software upgrades. Recently, one of the radio consoles failed and cannot be replaced due to the age of the operating system and software compatibility. Equipment and software for this project is quoted at \$68,000 by Platte Valley Communications, the local Zetron provider.

Discussion

The Emergency Management Department has 4 Zetron radio consoles operating in the 911 Center and one Zetron console in the Emergency Operations Center. These consoles provide dispatchers access to use the various county radio frequencies to communicate with all the local emergency management agencies. We also use the consoles to activate sirens and perform various other communications functions. This system is nearly 12 years old and the PCs in each console are wearing down. One recently suffered a complete failure and cannot be repaired or replaced. An examination found that the other PCs are showing similar signs of wear, requiring that each of the 5 PCs be replaced. These PCs have been on virtually non-stop for 12 years and are not expected to last much longer. Replacement of those PCs is necessary before they suddenly fail and we are reduced to only 3 working radio consoles.

However, the software on each Zetron console PC is tied to that specific machine by serial number, preventing the Zetron software from being installed on another PC. Also, the backroom equipment that connects the 5 consoles to the radio controllers is not compatible with current Windows operating systems of any replacement PCs at the console, so a software and hardware replacement in the backroom equipment is also required.

Platte Valley Communications, the authorized sole-source Zetron provider in our area, has provided a quote for \$68,000 to replace all 5 console PCs, all necessary backroom controller equipment and related software upgrades.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the purchase of the Zetron Radio Console Upgrade for \$68,000 from Platte Valley Communications.

Sample Motion

Move to approve the purchase of the Zetron Radio Console Upgrade for \$68,000 from Platte Valley Communications of Grand Island, Nebraska.

Remit To Address:
PLATTE VALLEY COMMUNICATIONS, INC.
PO BOX 505
KEARNEY, NE 68848-0505
308-237-9512

Invoice Number: 101800229

Invoice Date: 10/22/2018

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Bill To:
COMMUNICATIONS-CIVIL DEFENSE*
PO BOX 1968
GRAND ISLAND, NE 68802

Ship To:
COMMUNICATIONS-CIVIL DEFEN
PO BOX 1968
GRAND ISLAND, NE 68802

Customer #	Salesperson	PO Number	Phone Number	Terms
COMCIV	EDWARD E MEEDEL	JOHN	308-381-5360	Net due in 30 days

Quantity	Item #	Description	Unit Price	Amount
1.00	SPECIAL ORDER ITEM	5 CONSOLE POSITION UPGRADE UPGRADE INCLUDES, INTEGRATOR RD SOFTWARE, FIRMWARE WITH PC UPGRADE. INTEGRATOR RD EXTENDED PAGING PACKAGE, R01 UPGRADE OPTION. S4000 INTEGRATOR RD MDC-1200 FEATURE LICENSE. INTEGRATOR IRR SOFTWARE CDROM (LICENSE REQUIRED.) S4000 INTEGRATOR IRR FULL PRODUCT LICENSE. SYSTEM TRAFFIC CARD FIRMWARE. M4020/4048 CONSOLE INTERFACE CARD FIRMWARE AND DUAL CHANNEL UNIVERSAL & TONE/LOCAL FIRMWARE. PROGRAMMING, INSTALLATION AND OPTIMIZATION ARE INCLUDED IN THE SYSTEM COST.	\$68,000.00 each	\$68,000.00

Thank you for your business!

Visit us at: 3820 W. Arch Ave., Grand Island 308-382-6212
2215 Ave. I, Kearney 308-237-9512
211 E. 6th St., Lexington 308-324-6556
218 E. 4th, York 402-362-6818

	Subtotal	\$68,000.00
	Freight	\$0.00
	Miscellaneous	\$0.00
Grand Island Nebr. Tax Group	Sales Tax Amount	\$0.00
	Discount	\$0.00
	Total	\$68,000.00
	Amount Received	\$0.00
	Pay This Amt	\$68,000.00

October 18, 2018

Grand Island – Hall County
Emergency Management Communications
Attn: Mindy Osterman
Emergency Management Coordinator

Mindy:

The purpose of this letter is to verify that Platte Valley Communications, Inc of Grand Island, Ne. is the sole provider of equipment and technical expertise required to upgrade the existing E911 Communications Console Equipment. A Communications System that's essential for Fire & EMS, Volunteer Fire & Quick Response Teams (QRT's), Public Safety and the health and welfare of the residents in Grand Island and Hall County, Ne.

This equipment upgrade will be included in our existing "Emergency Response Service Contract" that provides technician availability 24/7. Response time is within 30 minutes after notification.

Regards,



Howard Nispel
Owner- Platte Valley Communications, Inc.
Grand Island, Ne. 68803

RESOLUTION 2018-330

WHEREAS, the Grand Island Emergency Center operates Zetron Radio Consoles to dispatch and communicate with local emergency response agencies as well as activate outdoor warning sirens and perform other emergency tasks; and

WHEREAS, that radio console system has recently suffered equipment failures requiring an upgrade of equipment and software to maintain basic radio communications in the Emergency Center; and

WHEREAS, Platte Valley Communications of Grand Island, Nebraska, the sole-source provider of this radio console system can provide that upgrade of software and hardware for \$68,000.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, to approve the purchase of the Zetron Radio Console Upgrade through Platte Valley Communications of Grand Island, Nebraska for a total of \$68,000.

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Adopted by the City Council of the City of Grand Island, Nebraska, 6, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 5, 2018	☐ City Attorney