

Committee-of-the-Whole Agenda

6:30 p.m.

Tuesday, May 12, 2015

Mayor's Board Appointments

Mayor's appointment of Kevin Schoonmaker to the Project Management Team to fill the term of John Knaack for a term to run concurrently with the aldermanic seat.

Mayor's reappointment of Kevin Schoonmaker to the Police Pension Board for a full two year term to expire April 30, 2017.

Questions on the Agenda

Agenda Items

- 1. Purchase of Radios for Police Department** (Kim Hankins, Chief of Police/Public Safety Director)
- 2. Purchase of Radios for Fire Department** (Kim Hankins, Chief of Police/Public Safety Director)
- 3. Other**
- 4. Public Comment**

Explanation

- 1. A Resolution authorizing the Chief of Police/Public Safety Director to accept a proposal from RACOM Corporation, Marshalltown, Iowa, for the purchase of 45 digital Project 25 (P25) capable mobile squad radios and associated equipment for the Police Department in the amount of \$197,066.** (Kim Hankins, Chief of Police/Public Safety Director)

Explanation: The current analog 800 MHz EDACS mobile squad radios are over 15 years old and in need of replacement. Additionally, the Federal Communications Commission has mandated that all EDACS technology be migrated to digital P25 technology by January 1, 2017. RACOM Corporation, the sole service and equipment provider for the radio system utilized by the City of Moline, has provided a quote to replace the radios and related equipment in the amount of \$197,066. The proposed radios will support digital P25 based technology, and this purchase will keep the department on schedule for being fully P25 compliant by the Fall of 2016. A Radio Equipment Fund was established during the 2013 budget process, and annual budget transfers since then have resulted in sufficient funds to make the purchase.

Staff Recommendation: Approve
Fiscal Impact: Funds are budgeted in the Radio Equipment Fund
Public Notice/Recording: N/A
Goal Impacted: Upgrade City Infrastructure and Facilities

- 2. A Resolution authorizing the Chief of Police/Public Safety Director to accept a proposal from RACOM Corporation, Marshalltown, Iowa, for the purchase of 20 digital Project 25 (P25) capable mobile squad radios, 5 desktop stations and associated equipment for the Fire Department in the amount of \$129,261.66.** (Kim Hankins, Chief of Police/Public Safety Director)

Explanation: The current analog 800 MHz EDACS mobile squad radios are over 15 years old and in need of replacement. Additionally, the Federal Communications Commission has mandated that all EDACS technology be migrated to digital P25 technology by January 1, 2017. RACOM Corporation, the sole service and equipment provider for the radio system utilized by the City of Moline, has provided a quote to replace the radios and related equipment in the amount of \$129,261.66. The proposed radios will support digital P25 based technology, and this purchase will keep the department on schedule for being fully P25 compliant by the Fall of 2016. A Radio Equipment Fund was established during the 2013 budget process, and annual budget transfers since then have resulted in sufficient funds to make the purchase.

Staff Recommendation: Approve
Fiscal Impact: Funds are budgeted in the Radio Equipment Fund
Public Notice/Recording: N/A
Goal Impacted: Upgrade City Infrastructure and Facilities



1515 46th Avenue
 Moline, IL 61265
 Ph: 309-797-7709
 Fax: 309-797-0950
 www.racom.net
 sam.fleege@racom.net

Proposal Prepared for: **MOLINE FIRE DEPARTMENT**

Address _____
 City MOLINE
 State & Zip Code ILLINOIS
 County ROCK ISLAND
 Phone/FAX _____
 Contact Name MIKE MAYNARD
 Contact E-mail _____

P25 TRUNKING CAPABLE MOBILES & STATIONS

ITEM	QTY	PART NO.	DESCRIPTION	UNIT	EXTENDED
	20	MAMW-SDMXX	MOBILE, XG-75M 764-870MHZ HALF DUPLEX	\$ 1,840.00	\$ 36,800.00
	15	AN-225001-004	ANTENNA ELEMENT 700/800MHZ 2 DB GAIN LOW PROFILE	\$ 48.00	\$ 720.00
				\$ -	\$ -
	20	MW-P25ED	FEATURE PACKAGE P25 TRUNKING & EDACS FREE	\$ 935.00	\$ 18,700.00
	20	MAMW-NPL3R	FEATURE MAX (1024+) SUSTEM/GROUPS	\$ -	\$ -
	20	MW-PL4F	FEATURE P25 PHASE II, TDMA	\$ 200.00	\$ 4,000.00
	15	MAMW-NCP9E	CONTROL UNIT, CH721 SCAN REMOTE MOUNT	\$ 576.00	\$ 8,640.00
	11	MAMW-NZN7C	CONTROL UNIT, CH721 SCAN REMOTE MOUNT DUAL	\$ 892.00	\$ 9,812.00
	28	MAMW-NMC7Z	MICROPHONE STANDARD	\$ 64.00	\$ 1,792.00
	15	MAMW-NZN7R	ACCESSORIES KIT XG-75M REMOTE MOUNT	\$ 288.00	\$ 4,320.00
	20	A3	SPECIAL PROGRAMMING	\$ 100.00	\$ 2,000.00
	3	C10804-QNN05	REAR AMBULANCE COMPARTMENT HANDSETS	\$ 281.00	\$ 843.00
				\$ -	\$ -
				\$ -	\$ -
	7	110-????-30	FIRECOM M7300 RADIO INTERFACE CABLES FOR	\$ 170.63	\$ 1,194.41
	5	MAMW-NCP9H	CONTROL UNIT, CH721 SYSTEM FRONT MOUNT	\$ 632.00	\$ 3,160.00
	5	MAMW-ZN9F	MICROPHONE DESK TOP MIC	\$ 156.00	\$ 780.00
	5	REMOVALS	CONTROL STATION REMOVALS	\$ 190.00	\$ 950.00
	5	INSTALLS	NEW CONTROL STATION INSTALLS REUSE DTMF DECODERS FOR STATION ALERTING	\$ 1,750.00	\$ 8,750.00
				\$ -	\$ -
	5	AN-025137-010	YAGI ANTENNA 700/800MHZ 6DB GAIN	\$ 348.00	\$ 1,740.00
	5	MISC	COAX LINE, CONNECTORS, SEALANT, TIES, GROUNDING, ETC	\$ 560.00	\$ 2,800.00
				\$ -	\$ -
	5	MAMW-ZN9B	REMOTE CONTROLLER, SP721 DIGITAL CAN	\$ 1,605.00	\$ 8,025.00
	5	MAHK-NZN8L	DESKTOP STATION CS-7000 LOCAL/REMOTE	\$ 2,167.50	\$ 10,837.50
	5	MAMW-ZN9E	CAN CABLE 250 FT CONTROLLER TO STATION	\$ 513.75	\$ 2,568.75
				Total Equipment Price	\$ 128,432.66
				Installation	\$ -
				Subtotal	\$ 128,432.66
				Taxes	\$ -
				Shipping	\$ 829.00
				Total	\$ 129,261.66

Terms of Purchase:

Tax Rate

System Description: **MOLINE FIRE REPLACEMENT MOBILE RADIOS AND CONTROL STATIONS THAT ARE NEEDED TO MIGRATE TO P25 DIGITAL SYSTEM**

Proposal Presented By: Sam Fleege Senior Manager Technical Support Date: 05-2015

Proposal Accepted By: _____ Date: _____