

**Statement of Work
System-wide, Police Radio System
VA Nebraska Western-Iowa Health Care System (NWIHCS)**

Description of Work - Summary:

NWIHCS system will need to expand its dispatch function by adding a MIP 5000 console, connecting to existing repeaters located in Omaha, Lincoln, and Grand Island. This will allow the Dispatch at Omaha to communicate with the officers at Lincoln and Grand Island. Connectivity will be via NWIHCS Secured Network.

The MIP 5000 will interface with APX Control Stations. Using the APX Control Stations, the MIP 5000 can act as a virtual control head giving access to proprietary features from the desktop such as: display MDC 1200, and ASTRO PTTID's, Emergency Alarm, Emergency Call, Frequency Select, and Selective Call.

One new MIP5000 Dispatch operator position located at the Omaha VAMC Facility.

Console will be co-located at repeater sites at Omaha, Lincoln, and Grand Island and will be connected to dispatch via an Ethernet Switch and MIP Gateways, to 3 new APX Control Stations.

Facility Addresses:

Omaha - VA NWIHCS
4101 Woolworth Avenue
Omaha, NE 68105

Grand Island VA NWIHCS
2201 No. Broadwell Avenue
Grand Island, NE 68803

Lincoln VA Clinic
600 South 70th Street
Lincoln, NE 68510

Installation:

Project Installation, Configuration and Testing

- Visit sites to finalize installation and materials scope.
- Load MIP5000 software on computer and configure/program.
- Install MIP5000 and switch at VAMC Omaha.
- Install, configure, program one (1) console at three (3) existing repeater locations: Omaha, Lincoln, Grand Island.
- Conduct acceptance tests to ensure proper operation.

Equipment/Supplies

Item Number	Item Name	Quantity
TT2833	Computer, Z440 Workstation Windows 7	1
L3484AC	MIP5000 VOIP Digital Gateway	3
TDN1112	Ethernet Cable 25' Cat5e	3
DDN8671	Null Modem Cable	3
DDN1463	APX 7500 Direct Connect Cable	3
TT05980AA	For Systems at Release 4.1 Or Newer	1
L3486	MIP5000 VOIP Dispatch SW 4 Channel	1
TT05515AA	MIP5000 Basic Model USB Headset Jackbox	1
RLN6098	HDST Module Base W/PTT, 15' CBL	1
RMN5077B	Supraplus Single Muff Headset	1
CLN1856	2620-24 Ethernet Switch	1

B1914	MCC Series Desktop Gooseneck Microphone	1
CDN6673	Creative Labs Inspire A60 Speakers	2
DS019BLK	19 Inch Non-Touch Monitor, Black	1
T7885	McAfee Windows AV Client	1
M30QSS9PW1 N	APX7500 Single Band UHF R1 Mid Power	3
G48	ENH: Conventional Operation	3
G806	Add: Astro Digital CAI Operation	3
G442	Add: APX O5 CH	3
G444	Add: APX Control Head Software	3
G67	Add: Remote Mount	3
G89	Add: No RF Antenna Needed	3
G90	Add: No Microphone Needed	3
G142	Add: No Speaker Needed	3
HPN4007C	Power Supply	3
HKN6170B	Add: CH Cable	3

Installation:

The contractor shall provide material, installation, and technical labor for the equipment listed within this document.

The work shall be performed during normal working hours (8:00am – 4:30pm) Monday thru Friday, excluding federally approved holidays. If required, all members of the contractor team shall attend VA provided safety training to ensure that specific rules for Omaha VA are known.

The contractor shall provide all software, access keys or codes, or any external devices that may be required for the operation, calibration, or repair of the equipment purchased.

The contractor shall provide four complete sets of operating manuals for all equipment purchased. The contractor shall also provide four complete sets of any service documentation and diagnostic software that may be available for the equipment purchased. Operation manuals and service documentation shall also be submitted in an electronic format.

Training:

The Contractor shall provide 3 days on manufacturer onsite training once the system is online and in a Pilot Stage