

WOODBURY COUNTY E911 SERVICE BOARD

**Chairman Gary Merkel
Vice-Chairman Max Dunnington
Executive Member Jeff Redmond
Executive Member David Amick
Treasurer Wendi Hess
Secretary Glenn Sedivy**

Minutes July 13, 2016

The July 13, 2016 regular meeting of the Woodbury County E-911 Service Board was called to order by Chairman Gary Merkel at 7:30 p.m. on July 13, 2016 at the Disaster Services Meeting room in Climbing Hill. The cities, towns and agencies represented were: Anthon, Bronson, Correctionville, Cushing, Merville Oto, Pierson, Sioux City, Sloan, County Supervisors, Disaster Services and the Secretary.

Approve Minutes of the May 11th, 2016 Regular Meeting

Pierson made a motion to approve the minutes, Bronson seconded the motion, and all were in favor.

Approve and Outstanding claims

One invoice for 60% of the new Motorola radio consoles to Motorola in the amount of \$469,396.79 was presented by Glenn Sedivy to pay as part of the Motorola Contract.

Sloan made a motion to pay the invoice, Anthon seconded the motion, and all were in favor.

Treasurer's Report

Ending fund balance as of June 30, 2016 is \$661,172.99

Anthon made a motion to accept the Treasurer's report, Bronson seconded the motion, and all were in favor.

Authorization to submit for Iowa Wireless Grant Application in the amount of \$200,000.00

Glenn Sedivy provided the following grant application letter to the Board asking permission to apply for the grant in the amount of \$200,000.00.



Woodbury County E911 Service Board

4647 Stone Avenue
Sioux City, IA 51106
PH (712) 279-6959
FAX (712) 279-6157

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Executive Member David Amick
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July 17, 2016

Blake DeRouchey
E911 Program Manager
7105 NW 70th Ave.
Camp Dodge Bldg #3850
Johnston, IA 50131-1824

Mr. DeRouchey:

Enclosed is the Application for "Funds from the Wireless E911 Consolidation Carryover Funds"

PROJECT DESCRIPTION:

Upgrade Existing Motorola P25 800 MHz Trunked radio system from FDMA (Frequency-division multiple access) to TDMA (Time – division multiple access) provided by Motorola.

JUSTIFICATION:

The existing Starcomm (Siouxland Tri-State Area Radio Communications) is a Motorola P25 800 MHz Trunked radio system is a 5 tower site, 5 working channel digital simulcast trunked radio system and currently operates on FDMA. Starcomm operates under a Public Service Radio System Governance Agreement between Woodbury County Iowa; Dakota County Nebraska; Union County South Dakota; the City of Sioux City, Iowa; the City of Sgt. Bluff, Iowa; the City of North Sioux City, South Dakota; and the City of South Sioux City, Nebraska that is over seen by the Starcomm Executive Board.

The Starcomm Executive Board has signed a Memorandum of Agreement and a Letter of Intent with ISICSB (Iowa Statewide Interoperable Communications System Board) to partner with the new Iowa Statewide Radio system. This partnership will allow the ISICSB to have their communications hardware on the 5 Starcomm towers with 3 of these towers also used to use for their microwave network.

The Starcomm Executive Board has authorized, State, Federal and surrounding Public Safety agencies outside of the Starcomm users to have access to primary operational and interoperable communications talk groups within the Starcomm radio system.

The Starcomm radio system was designed for approximately 500 users on the system due to the FDMA technology allowing the existing 5 working channels to process 5 active communications calls simultaneously. Motorola now has TDMA technology that would turn these existing 5 working channels into 10 working channels, the same technology that the new ISICSB system will deploy.

The Woodbury County E911 Service Board and the Starcomm Executive Board recognize that as the new ISICSB system is deployed throughout the northwest region of Iowa that our existing radio system needs to be upgraded to TDMA to be able to handle the capacity of the additional State, Federal and Local Public Safety users during Communications interoperability situations.

This upgrade to the Starcomm radio system has been quoted by Motorola at the cost of \$695,564.00 with a discount of \$97,564.00 if done during the ISICS deployment for a total cost of \$598,000.00.

The Woodbury County E911 Service Board is respectfully applying for \$200,000.00 with intent to Consolidate Virtual Radio Communications needs for our current radio system to convert it from FDMA to TDMA. The balance will be funded by the participants of the Starcomm Executive Board.

TIME LINE:

August 2016 ---sign contract with Motorola – if approved
September 2016 --- May 2017 TDMA Software and hardware delivered and deployed.
June – Pay invoice

Any questions can be directed to Glenn Sedivy, Communications Director and Secretary of the E911 Service Board at (712) 279-6959

Respectfully,

Glenn Sedivy, Secretary
Woodbury County E911 Service Board

The County Supervisors made a motion to authorize to move forward with the grant application, Correctionville seconded the motion, and all were in favor.

Open items

No Open items

ADJOURN Anthon made a motion to adjourn, Bronson seconded the motion, and all were in favor.

NEXT REGULAR MEETING September 14, 2016 at 7:30 PM