

To: David A. Hulseberg AICP, ICMA-CM
Village Manager

From: Patrick Rollins, Deputy Chief of Police

Date: September 26, 2011

Subject: Change Order to the ETSB Radio Interoperability Equipment Order

Background: This memorandum provides background and a recommendation to sign off on a change order to purchase 12 mobile radios to be utilized by the police department through the countywide Starcom Radio project. The Emergency Telephone Systems Board of DuPage County (ETSB) has been overseeing the Starcom Radio project. Police and fire agencies throughout the county have been asked to review their current radio orders through the grant program and make necessary changes at this time. The police department identified twelve vehicles that mobile radios should be added to the overall order on our behalf. Funding for the additional radios will come from various cost centers of the police department.

As Mentioned during the last two budget cycles:

The police department through a grant will be receiving 73 portable radios to be used with the Starcom Radio System. One portable radio will be issued to every sworn officer. The police department will be receiving at no cost over \$446,000 worth of radios and accessories through this grant. Our department will be purchasing an additional 14 portable radios to be utilized by the six CSOs and six front desk staff along with having two spares on the shelf in case of a repair issue. The police department recognized this additional expense for the 14 portable radios and has been putting away funds over three fiscal years to cover the costs of these additional radios and accessories totaling \$87,727. The 87 portable radios has been part of the original order placed on behalf of the Lombard Police Department through the Starcom Radio Interoperability program placed a few years ago.

Change Order-September 2011

This past week a letter was sent out to all agencies to review their orders and make any changes so that the ETSB can work on Change Order #3 with the vendor. The police department is locked into the initial portable radio order and is comfortable with the portable radio count in place. However, no mobile radios were part of this order. Mobile radios are mounted inside the police squads and are in place now with some of our vehicles. It is desired by staff to keep the same level of communication available in these key vehicles in order not to diminish our capabilities or operational readiness. These radios are used in addition to the portable radios carried by the

officers. Having mobile radios in the cars along with the portable radio allows listening to multiple channels at the same time, coordinating incidents, allowing covert communication for detectives and having a backup radio when portable radio batteries drain down to name just a few advantages. Twelve police vehicles (supervisors, detectives and chiefs) have been identified and are in need to keep the same communication level available in place as it exists today. When the Starcom Radio System goes live sometime after January our communication will be reduced and cause issues if we do not have these mobile radios in place.

Supervisors need the mobile radios in their vehicles to monitor other channels from our primary channel. For instance, they need to remain on the primary channel to listen in even when using the secondary mobile radio to talk with an officer on another channel or other department. They need to monitor pursuits of our officers on another channel and still listen in our primary channel. They need to monitor secondary channels for our special events like the Lilac Parade and Taste of Lombard and still remain on the primary channel. Detectives need to listen to the primary channel and have the capability of using a tactical channel on the mobile radio for DuMeg, TAC, FIAT, or MCTF talk groups through the Starcom Radio System.

The vendor is offering four years of free air time on the mobile radios purchased through this change order along with a four year warranty on the radios. If we purchase a mobile radio not part of the project, the warranty on the radio is one year and airtime right away is at the municipality monthly expense. Having this incentive of free air time for four years per radio and four years of warranty along with maintaining the same level of communication in the twelve cars that exists today into the future with a better radio system is the reason staff is requesting this change order on behalf of the Lombard Police Department.

Funding the twelve mobile radios will be taken from numerous police cost centers. Six of the radios will be taken from cost center 2190, State Seizures for the detective vehicles. Three of the radios will be funded through the DUI Equipment Technology cost center, 2175. One radio will be funded through Federal Seizures, cost center 2190. The final two radios will be funded through the Patrol cost center, 2120. Each mobile radio cost is \$5,664 for the APX7500. These twelve radios will cost the police department an additional \$67,968 for the Starcom System.

Recommendation: Staff recommends the Village President and Clerk to sign off on the change order to be sent to DuComm and the ETSB authorizing the additional purchase of twelve APX7500 Mobile –Dual Band UHF –Remote Mount Radios to be included in the ETSB’s Change Order #3 with the vendor.

December 10, 2011