

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : William T. Lichter, Village Manager
DATE : May 24, 2005 Agenda Date: June 2, 2005
TITLE : Bid for: Fire Department Mobile Radios
SUBMITTED BY: John Burg, Assistant Director of Public Works



RESULTS:

Date Bids Were Published _____ Bidding Closed _____

Total Number of Bids Received _____

Total Number of Bidders Meeting Specifications _____

Bid Security Required _____ Yes _____ No

Performance Bond Required _____ Yes _____ No

Were Any Bids Withdrawn _____ Yes _____ No

Explanation:

Waiver of Bids Requested? _____ X Yes _____ No

If yes, explain:

Award Recommended to Lowest Responsible Bidder? _____ Yes _____ No

If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$14,400

Amount of Award \$12,543.00 8301.733180 (Fire Department will reimburse account).

BACKGROUND/RECOMMENDATION:

See attached memo and quote. Motorola is a sole source vendor. The cost for 3 Motorola radios is \$12,543, or \$4,181 each. Adapters, plugs, and accessories will be purchased from **another vendor** in the amount of \$2,292.

Has Recommended Bidder Worked for Village Previously X Yes _____ No

If yes, was quality of work acceptable X Yes _____ No

Was item bid in accordance with Public Act 85-1295? _____ Yes X No

Waiver of bids - Public Act 85-1295 does not apply X Yes

REVIEW (as needed):

Village Attorney XX _____ Date _____

Finance Director XX _____ Date _____

Village Manager XX _____ Date _____

MANNINO

MEMORANDUM

To: William T. Lichter, Village Manager
From: George E. Seagraves, Fire Chief
Date: April 28, 2005
Re: **Mobile Radio Problems**

Beginning January 1, 2006 the Illinois Fire Emergency Network (IFERN) will be using a private line tone squelch. In other words, our radios must have this capability so that we may converse on this frequency. This frequency is utilized when we respond to other towns and is a statewide frequency.

We had hoped to address this matter as we replaced vehicles, such as with the recent Engine 43 replacement. Unfortunately, the State's schedule is ahead of ours and we have three (3) mobile units that need to be replaced immediately. These mobile units are located in Engine 46, Engine 44 and Truck 52.

Fortunately, the answer will not be too painful. I recommend that we go ahead and replace these antiquated radios, which are 25 years old now using money from the vehicle replacement accounts. This is where the money would have come from and in all probability there would be an overall savings by purchasing the radios now. These radios in the past have been moved from vehicle to vehicle and I do not see a problem with continuing this practice.

The next issues on the horizon are the capability of adding frequencies that are narrow band and the changing of some of our frequencies from broad band to narrow band. The new radios have the capability of doing this; however, these current radios do not.

The estimated cost is \$4,700 for the radios. Village staff can do the installation. Additionally, there would be some other minor costs for installation supplies estimated at less than \$100.00 per unit. The total cost excluding labor is \$14,400.

By moving forward, time is now on our side. Ordering can take between one (1) to two (2) months. We also can schedule the installations to the benefit of Fleet Services and the Fire Department.

I have attached a memo from Brian Stuart that gives more detail about the radios.

Cc: Wes Anderson, Director, Public Works
John Mannino, Fleet Maintenance
Mike Kalina, Battalion Chief
Mike Torrence, Battalion Chief
Chuck Ralis, Battalion Chief
Brian Stuart, Firefighter / Paramedic



MOTOROLA

May 20th, 2005

MEMO TO: John Mannino / Lombard FD

FROM: Pat Hughes / Motorola

Re: Astro Spectra Radio.

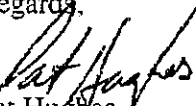
Dear John,

Per your request, I have provided you a quote on a new VHF Astro Spectra Mobile radio:

ONE 50 Watt VHF, Astro Spectra W9 mobile with Dual-Control \$4,181.00
Head, mic, 40 foot cable and antenna.

One CDM1250 VHF Mobile with 25 watts of power, \$ 697.00
3 db gain antenna, mounting bracket. and mic

Regards,


Pat Hughes
Motorola Inc.
(847) 538-6686