



## Request for City Council Committee Action

Date June 1, 2005

To Ways and Means Committee

Prepared by Nancy Larkey

Submitted by Karl Kaiser \_\_\_\_\_

Approved for Submittal John Moir \_\_\_\_\_

Subject **Minneapolis Emergency Communication Center  
Computer-Aided Design (CAD) system purchase**

Presenters in Committee Bill Beck

Recommendation **To authorize staff to negotiate with Intergraph Corporation and TriTech Software Systems and contract with finalist for the Minneapolis Emergency Communication Center Computer-Aided Design (CAD) system.**

### **Prior Related Actions:**

- City Council directed staff to proceed with the issuance of a Request for Proposal at the City Council Meeting on July 23, 2004.
- The legislature of the State of Minnesota issued an increase in the telephone surcharge (Chapter 282) providing a one time \$3.4 million dollar funding of 911 telecommunications activities of which a portion goes to the City of Minneapolis.
- City Council at the meeting of March 10, 2005 accepted receipt of the Federal Urban Area Security Initiative Grant of which \$4,200,000 was allocated to the new Emergency Communication CAD system. City Council reviewed options for 911 CAD system and approved funding for the acquisition and implementation of the software solution.

**Financial impact:**

Project funded by Federal Urban Area Security Initiative Grant (0300-830-8300) for \$4,200,000 and Minneapolis Emergency Communication Surcharge (0600-830-8300) for \$1,600,000. These two sources of revenue to BIS need matching appropriations related to 6400-880-8870-3455 in the amount of \$5,800,000.

**Financial Impact** (Check those that apply)

- No financial impact (If checked, go directly to Background/Supporting Information)
- Action requires an appropriation increase to the Capital Budget
- Action requires an appropriation increase to the Operating Budget
- Action provides increased revenue for appropriation increase
- Action requires use of contingency or reserves
- Other financial impact (Explain):
- Request provided to the Budget Office when provided to the Committee Coordinator

**Background/Supporting Information**

Minneapolis Emergency Communications Center and Business Information Services engaged in an analysis and determined a need for a new Computer-Aided Design (CAD) system. This new system is to include mobile communications and Fire records management system.

A large committee formed to review the Responses to the Proposal. The consensus is to negotiate with the finalists, Intergraph Corporation and Tritech Software Solutions to select the most cost effective system. The cost of the system is estimated to be \$5,800,000.

Therefore, BIS requests authorization to proceed with the negotiation with the two companies and contracting with the best solution provider.

The City of Minneapolis is soliciting proposals for the purchase of an integrated Computer Aided Dispatch System for Police, Fire and EMS, Fire Record Management system, and Mobile Data software. This project includes the selection and acquisition of software, installation, and training to replace the current system. The City of Minneapolis's goals for this project include the following:

1. Improve service to the public by improving response time on calls for service, providing accurate data in an efficient manner and provide security to ensure confidentiality and privacy of data.
2. Provide flexibility to allow for emerging technologies and changes in usage.
3. Enhance officer safety with location information and prior history.
4. Provide management personnel with the information and tools to manage and evaluate the data.
6. Provide systems that are reliable and provide a robust fire records management system.
7. Provide a robust mobile data system for police and fire.