

**CITY COUNCIL
COMMUNICATION:**

03-083

AGENDA:

FEBRUARY 24,
2003

SUBJECT:

SEWER
INFRASTRUCTURE
MANAGEMENT
SYSTEM

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

WILLIAM STOWE
PUBLIC WORKS
DIRECTOR

JEB BREWER
CITY ENGINEER

ITEM 43

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

SYNOPSIS —

On September 23, 2002, by Roll Call 02-2331, the City Council authorized issuance of an RFP for a Sewer Infrastructure Management System. Seventeen (17) invitations to bid were mailed, and three (3) proposals were received. Following product demonstrations and proposal reviews by the RFP Committee, an award to GBA Master Series, Inc. (Donald E. Pinkston, Jr., President, 8900 Ward Parkway, Suite 100, Kansas City, Missouri 64114), is recommended.

FISCAL IMPACT —

\$187,703 – Funding for this software package is currently available in Enterprise Fund CP034, Organization ENG990000, Account Code 544250.

RECOMMENDATION —

Approval.

BACKGROUND —

The Public Works Department performs a broad range of maintenance activities on the City's sanitary and stormwater infrastructure. It has become necessary to more accurately track, monitor, and report on the effectiveness of these activities in terms of the costs associated with maintaining the sewer systems. In order to improve on time reporting and upgrade the analysis process to evaluate overall effectiveness, the Public Works Director requested authorization to issue a Request For Proposals (RFP) for procurement of a Sewer Infrastructure Management System (SIMS).

Day-to-day operations in the Public Works Department's Sewer Operations Division involves the assignment of personnel, materials and equipment via a cumbersome hard copy paper system which consists of daily progress sheets, employee time sheets, bills of lading, delivery reports, etc. In addition, staff uses various software applications to track the raw data and historical information needed to fulfill the reporting requirements of state and federal agencies.

**CITY COUNCIL
COMMUNICATION**

03-083

FEBRUARY 24,
2003

PAGE TWO

A Sewer Infrastructure Management System will link maintenance data to the City's current G.I.S. and Customer Complaint System (HEAT), enabling staff to improve efficiencies and overall effectiveness of operational maintenance efforts. The integrated information will assist Engineering Department staff in determining the best application of Capital Improvement Funds.

On September 23, 2002, by Roll Call 02-2331, the City Council authorized issuance of an RFP for a Sewer Infrastructure Management System. The Purchasing Division solicited RFPs by advertisement and mailing Invitation to Bid V03-54 to seventeen (17) potential respondents, with three (3) proposals received. Following product demonstrations by each respondent and careful review of their materials by the RFP Committee, an award to GBA Master Series, Inc., (Donald E. Pinkston, Jr., President, 8900 Ward Parkway, Suite 100, Kansas City, Missouri 64114), for a total cost of \$187,703.00, is recommended.

