

**CITY COUNCIL
COMMUNICATION:**

03-408

AGENDA:

AUGUST 25, 2003

SUBJECT:

PURCHASE
APPLICATION AND
DATA INTEGRATION
SOFTWARE FROM
GOVERNMENT
SERVICES
ADMINISTRATION
CONTRACT

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/ FILE

SUBMITTED BY:

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CHIEF INFORMATION
OFFICER

ITEM 49F

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

SYNOPSIS —

The proposed acquisition of software from Information Builders, Inc. (Two Ten Plaza, New York, NY 10121) will increase the ability of the Information Technology (IT) staff to perform data and application integration, permit the development of a Geographic Information Systems (GIS)-based data warehouse for reporting and analysis, provide Web-based reporting from enterprise applications, and enhance staff ability to web-enable applications in a more timely manner.

FISCAL IMPACT —

\$173,741.75 from Information Technology CIP funds (BLD060, IFT990000)

RECOMMENDATION —

Approval.

BACKGROUND —

The IT Department currently supports more than 40 enterprise and departmental software applications. While each of these applications produces useful data, that data can only be reported in the context of the specific application that creates it. Additionally, we have a continuing need to integrate, or connect, many of those applications at the database level.

The 21 software products proposed in this acquisition constitute an integration platform that will provide advanced tools which will allow IT staff to accomplish many of the integration activities that we need without writing custom code requiring maintenance far into the future.

Among the projects already planned for this set of tools are:

- Completion of a centralized address management system that will provide high-quality addresses to at least 13 enterprise applications. The first of these systems to be activated will be the new computer-aided dispatch system.
- Integration of stormwater and solid waste systems with a new billing system from Des Moines Waterworks.
- Better integration of the City's GIS with the Iowa

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Department of Transportation's Linear Referencing System

- Integration of the City's CCRS system with back-end work management systems such as Tidemark , MP2 and the forthcoming infrastructure management system.
- Development of a Web-based "portal" that will make new PeopleSoft reporting functionality available to system users.
- GIS-enabling all applications
- Web-enabling applications such as simple permits and pet licenses, with complete integration with back-end systems
- Development of a GIS-enabled data warehouse that will allow reporting and analysis horizontally across multiple systems (such as public safety, permits, inspections, etc).

This is a very powerful and flexible set of tools that will increase the capabilities of the IT staff to perform sophisticated integration and reporting tasks quickly and efficiently. The ability to establish a standard platform for integration will allow us to forgo substantial future costs in modifying interfaces and integration workflows required by system upgrades.

This is a strategic addition of integration services to the City's information architecture. No other vendor can, at this time, supply the specific GIS integration capability that is offered by Information Builders.

Section 211 of the Federal e-Government Act of 2002 provides for purchases from certain General Services Administration (GSA) contracts by State and Local Governments. The products proposed in this acquisition are available from Federal GSA Schedule 70 (which is an eligible schedule), Contract # GS-35F-5034H. GSA requires that vendors electing to participate in this program submit a specific modification to existing contracts. Information Builders has done so, and expects that modification to be effective within 60 days. This is a technical requirement of GSA and does not prevent Information Builders from selling the proposed products to the City using that contract as a basis. GSA contracts permit downward negotiation of prices, and we have done so in this case

This is a new procurement vehicle and is not specifically contemplated in the City's Purchasing Ordinance. A modification to the Ordinance, providing a specific exemption for certain purchases from eligible GSA schedules will be presented to Council at a later date. However, since these products are needed to allow us to meet several project deadlines, it is recommended that Council approve this purchase, using the specified GSA contract as a basis under Section 2-275 (g) of the

Purchasing Ordinance:

(g) The city council may on a case by case basis, upon the recommendation of the city manager and for good cause shown, exempt contracts for the provision of goods and/or services from the competitive bidding requirements of this division.

It is also recommended that Council establish the hourly rates for consulting services incorporated in the contract to be the maximum rates charged for work performed by Information Builders in developing applications that may be required before IT staff can be trained in use of these products.