

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	March 25, 2013
	Agenda Item No.	34B
	Roll Call No.	<u>13-0481</u>
	Communication No.	<u>13-131</u>
	Submitted by:	John Newman, CIO, Information Technology Department

AGENDA HEADING:

Requesting approval (to procurement ordinance competitive bid requirement) to upgrade eight (8) Microsoft SQL Server Standard edition licenses to Enterprise at a total cost of \$59,082.48, from Insight Public Sector, 6820 S Harl Avenue, Tempe, Arizona 85283, Kenneth Lamneck, CEO, per State of Iowa Contract CT4276-12.

SYNOPSIS:

Upgrade of the SQL Server Enterprise license will allow better control of future costs of licensing SQL Server, data security (encryption of Personal Identifiable Information, PII), scalability, availability, reliability, and Business Intelligence offerings of enterprise applications.

FISCAL IMPACT:

Amount: \$59,082.48

Funding Source: 2012-2013 Capital Improvements Program, Municipal Improvements Enhanced City-wide Information and Communications Systems, MSC001, CP051, IFT990000, page Municipal Improvements – 11.

ADDITIONAL INFORMATION:

The SQL Server Enterprise Edition provides the following features and benefits.

- Transparent data encryption - data is encrypted at rest thereby protecting sensitive data.
- Security feature of fine-grain auditing and extensible key management.
- Enterprise takes scalability and performance a step further by supporting the maximum amount of RAM and number of core processors that the host system offers.
- High availability/disaster recovery capability only available in SQL Server Enterprise Edition.
- Enterprise Edition includes such scalability features as table and index partitioning, data compression and partition table parallelism.
- Allows for creation of database snapshots.
- Peer-to-peer transactional replication, parallel indexed operations and the automatic use of indexed views.

- Business Intelligence features that support end user self-service for reporting and business intelligence – including self-service subscriptions and updates. Advanced adapters for Integration Services, Master Data Services (a central data hub to help ensure data consistency and manageability across the organization), PowerPivot for SharePoint, and BI Semantic Model in Analysis Services.

With this request, staff can leverage existing Microsoft SQL Server Standard edition licenses to lower the cost of the edition upgrade. The licensing model for SQL Server has changed from a processor (CPU) model to a CORE model. By stepping up (upgrading editions) the licenses before renewal of the Microsoft Enterprise Agreement we can save a significant amount. The cost savings by doing this now instead of at renewal is \$23,805.84.

The upgrade to SQL Server Enterprise edition will satisfy technology requirements for a number of enterprise-wide initiatives this calendar year and future fiscal years as we move forward with virtualization of SQL servers.

PREVIOUS COUNCIL ACTION(S):

Date: April 26, 2010

Roll Call Number: [10-623](#)

Action: [Exception](#) to procurement ordinance competitive bidding requirements and approve State of Iowa Contract procurement of Microsoft Software Products and Services from Insight Public Sector (Kenneth Lamneck, President and CEO), \$557,815.26. ([Council Communication No. 10-208](#)). Moved by Coleman to adopt. Motion Carried 7-0.

Date: June 8, 2009

Roll Call Number: [09-1012](#)

Action: [Insight](#) Public Sector to upgrade 1,320 Microsoft Enterprise Agreement Standard Core Client Access Licenses (CALs) to Microsoft Enterprise (CALs) per State of Iowa Contract for use by the Information Technology Department, \$108,525.10. ([Council Communication No. 09-372](#)). Moved by Vlassis to adopt. Motion Carried 7-0.

Date: May 4, 2009

Roll Call Number: [09-755](#)

Action: [Exception](#) to procurement ordinance competitive bidding requirements for State of Iowa contract purchase of Microsoft Software Products and Services from Insight Public Sector, \$198,954.24. ([Council Communication No. 09-296](#)). Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Upon renewal of the Microsoft Enterprise Agreement in May 2013, the Information Technology Department will be responsible for covering the annual subscription (software assurance) cost for upgraded licensed product counts in affect at the end of the current contract period (April 30, 2013).

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.