

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: May 20, 2013
	Agenda Item No. 42 Roll Call No. <u>13-813</u> Communication No. <u>13-262</u> Submitted by: John Newman, CIO, Information Technology Department

AGENDA HEADING:

Approval of agreement for procurement of database administration and database architectural services for the City enterprise and departmental applications from Nestingen, Inc., 15076 Wildwood Drive, Clive, IA 50325 (Carl Nestingen, President) for good cause shown.

SYNOPSIS:

The City has a need for ongoing database architecture and administration services. These are highly specialized skills and essential to the function of enterprise and departmental applications. The Information Technology (IT) Department supports over 90 applications, and database administration includes keeping those application databases current, as well as managing and monitoring daily database transactions and backups. These include critical systems, such as the 911 dispatch database, PeopleSoft, Tidemark, Firehouse, and soon Tyler-Munis, our new Enterprise Resource Planning (ERP) system for budget, financials and human resource management. Database administration impacts every City department from large systems such as those previously mentioned to departmental systems such as: parks event scheduling, sewer infrastructure maintenance, and parking meter management. Additional hours of database architecture and administration services are needed within this calendar year due to the implementation of a new ERP system. Database services are in high demand and use of new contractor would not only create a gap in productivity, but would also result in a substantial increase in costs. Current market rates for a DBA (Data Base Administrator) are in the range of \$150-\$180 per hour. Nestingen, Inc. has 14 years of experience with our technology environment and the applications that are essential to our day-to-day business.

FISCAL IMPACT:

Amount: Calendar Year 2013 - \$96.00 per hour, not to exceed 1,450 hours or \$139,200

Funding Source: FY 2013-2014 Operating Budget, Information Technology, GE001, IFT010300, 521020, page 141. Additional funding will also come from the E-911 land line surcharge. That amount varies based on the actual hours worked on E-911 related items for the City of Des Moines and the Polk County Sheriff's Office.

ADDITIONAL INFORMATION:

The IT Department entered into a contract with Nestingen, Inc. in December of 1998. Since that time, the number of applications supported has grown to more than 90. The number of servers has increased from two (2) to 45 and the number of daily transactions being processed to over 40,000.

Database administration and architectural services are key elements of the day-to-day operations of every department of the City government. These activities include, but are not limited to: enterprise database architectural design and management services; extract, transfer, and load services; performance tuning and database maintenance; deployment, maintenance, and support of database engine and tool set; data quality assurance analysis; data mart and data warehouse services; and business intelligence and data mining services. Nestingen, Inc. has worked with our database structures for the last 14 years with outstanding results (parking ticket scofflaw revenue recovery, public safety upgrade and data migration, support of regional E-911, and no unscheduled downtime). The proposed agreement may be terminated by either party with 60 days written notice with good cause or loss of funding.

PREVIOUS COUNCIL ACTION(S):

Date: November 23, 2009

Roll Call Number: [09-2126](#)

Action: [Exception](#) to the procurement ordinance request for proposals requirement for good cause and approving an agreement with Nestingen, Inc. for database administrative services. ([Council Communication No. 09-803](#)) Moved by Coleman to adopt. Motion Carried 7-0.

Date: December 18, 2006

Roll Call Number: [06-2484](#)

Action: [Exception](#) to procurement ordinance Request for Proposals requirement and approving agreement with Nestingen, Inc. for database administrative services. ([Council Communication No. 06-791](#)) Moved by Vlassis to adopt. Motion Carried 6-0.

Date: December 7, 1998

Roll Call Number: 98-3772

Action: Contract with Nestingen, Inc., for Database Administrative Services for PeopleSoft and other Client/Server Information Systems-\$244,500, and payment of recruitment fee of \$15,000 to Management Recruiters of Des Moines, (Michael W. Vermillion, President, WDM). (Council Communication No. 98-537). Moved by Vlassis to adopt. Motion Carried 6-1. Absent: Flagg.

BOARD/COMMISSION ACTION(S): NONE**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Review of enterprise needs and request for renewal of current contract or review of other options for database administration and architecture.

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