



Legislation Details (With Text)

**File #:** PUB17-203    **Version:** 1    **Name:**

**Type:** Public Utilities Board

**File created:** 9/25/2017    **In control:** Public Utilities Board

**On agenda:** 10/9/2017    **Final action:**

**Title:** Consider recommending adoption of an ordinance of the City of Denton, Texas providing for, authorizing, and approving software maintenance and server patch management services for continued vendor support for Denton Municipal Electric Supervisory Control and Data Acquisition (SCADA) software modules. It is essential for the City of Denton to keep current subscription and maintenance with the software vendor in order to ensure availability of upgrades, software fixes, and access to knowledge and support resources. Open Systems International, Inc. is the sole-source vendor for continued upgrade, support and maintenance for the SCADA software suite. Therefore this system is available from only one source and in accordance with Chapter 252.022 of the Texas Local Government Code, procurement of commodities and services that are available from one source are exempt from competitive bidding; and if over \$50,000 shall be awarded by the governing body; and providing an effective date (File 4074 awarded to Open Systems International, Inc. in the three (3) year not-to-exceed amount of \$416,392.22).

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Exhibit 1- Quote, 2. Exhibit 2- Sole Source Letter

Date	Ver.	Action By	Action	Result
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**AGENDA INFORMATION SHEET**

**DEPARTMENT:** Materials Management

**DCM:** Bryan Langley

**AGENDA DATE** October 9, 2017

**SUBJECT**

Consider recommending adoption of an ordinance of the City of Denton, Texas providing for, authorizing, and approving software maintenance and server patch management services for continued vendor support for Denton Municipal Electric Supervisory Control and Data Acquisition (SCADA) software modules. It is essential for the City of Denton to keep current subscription and maintenance with the software vendor in order to ensure availability of upgrades, software fixes, and access to knowledge and support resources. Open Systems International, Inc. is the sole-source vendor for continued upgrade, support and maintenance for the SCADA software suite. Therefore this system is available from only one source and in accordance with Chapter 252.022 of the Texas Local Government Code, procurement of commodities and services that are available from one source are exempt from competitive bidding; and if over \$50,000 shall be awarded by the governing body; and providing an effective date (File 4074 awarded to Open Systems International, Inc. in the three (3) year not-to-exceed amount of \$416,392.22).

**BACKGROUND**

Denton Municipal Electric (DME) uses the SCADA software suite on a daily basis for monitoring and controlling substations with distribution and transmission equipment. This software provides real-time load readings to Garland Power and Light and the Electric Reliability Council of Texas (ERCOT). DME also uses the generation short-term load forecast and market operations module to efficiently participate in the ERCOT regional market. DME uses SCADA to meet State and Federal regulatory requirements for electric system operations and reliability.

It is essential for the City of Denton to keep current subscription and maintenance with the software vendor in order to ensure availability of upgrades, software fixes, and access to knowledge and support resources. The Technology Services department could not identify any local vendors that could provide software maintenance for this application. Therefore, procuring this maintenance from the above vendor is the best value for the City of Denton

Open Systems International, Inc. is the sole-source vendor for continued upgrade, support and maintenance for the SCADA software suite. Section 252.022 of the Local Government Code provides that procurement of commodities and services that are exempt from competitive bidding, if over \$50,000, shall be awarded by the governing body.

**RECOMMENDATION**

<b>OSI Annual Maint/Support</b>	<b>Year 1</b>	<b>Year 2 (7%)</b>	<b>Year 3 (7%)</b>
Monarch Support Gold	\$51,095.00	\$54,671.65	\$58,498.66
Patch Management	\$29,000.00	\$31,030.00	\$33,202.10
Monarch Support Adder	\$37,650.00	\$40,285.50	\$43,105.48
Total	\$117,745.00	\$125,987.15	\$134,806.24
10% Contingency	\$11,774.50	\$12,598.71	\$13,480.62
<b>Grand Total (\$416,392.22)</b>	<b>\$129,519.50</b>	<b>\$138,585.86</b>	<b>\$148,286.86</b>

Technology Services recommends awarding to Open Systems International, Inc. for SCADA software maintenance and server patch management services a three (3) year not-to-exceed amount of \$416,392.22.

**ESTIMATED SCHEDULE OF PROJECT**

November 1, 2017 through October 31, 2020

**PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

Previously, spending authority was approved by Council during the November 4, 2014 session. Council unanimously approved under consent ID 14-0689 and adopting Ordinance No. 2014-368. Public Utilities Board approved SCADA refresh November 7, 2016 and Public Utilities Board approved SCADA upgrade February 27, 2017.

**FISCAL INFORMATION**

Funding is budgeted in Technology Services operating account number 830900.6504 for server patch management services and Denton Municipal Electric operating account numbers for SCADA software maintenance starting October 1, 2017.

**STRATEGIC PLAN RELATIONSHIP**

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

**Related Key Focus Area: Public Infrastructure**

**Related Goal: 2.3 Promote superior utility services and facilities**

**EXHIBITS**

1. Quote
2. Sole Source Letter

Respectfully submitted:  
Melissa Kraft, 349-7823  
Chief Technology Officer

For information concerning this acquisition, contact:

Melissa Kraft, 349-7823  
Chief Technology Officer