



City of Denton

City Hall
215 E. McKinney St.
Denton, Texas 76201
www.cityofdenton.com

Meeting Agenda Public Utilities Board

Monday, October 9, 2017

9:00 AM

Work Session Room

After determining that a quorum is present, the Public Utilities Board of the City of Denton, Texas will convene in a meeting on Monday, October 9, 2017 at 9:00 a.m. in the Council Work Session Room at City Hall, 215 E. McKinney Street, Denton, Texas at which the following items will be considered:

WORK SESSION

- A. [PUB17-213](#) Receive a briefing and presentation from staff regarding the Hurricane relief efforts made by the Wastewater, Streets, Drainage, Fleet Services, Parks, Electric, Police and Fire departments in wake of Hurricane Irma and Hurricane Harvey.

Attachments: [Exhibit 1 - PUB Hurricane Recognition](#)

- B. [PUB17-208](#) Receive a presentation of the “Electromagnetic Inspection and Visual Assessment Report” for the Lake Lewisville Water Treatment Plant 30 inch untreated water transmission pipeline inspection and condition assessment

Attachments: [Exhibit 1 - Electromagnetic Inspection and Visual Assessment Report](#)
[Exhibit 2 - CIP Detail Sheet](#)
[Exhibit 3 - Presentation](#)

- C. [PUB17-214](#) Receive a report, hold a discussion, and give staff direction regarding the Credit and Collection Policy of the City Utility System.

Attachments: [Exhibit 1 Presentation](#)
[Exhibit 2 Utility Credit and Collections Review](#)
[Exhibit 3 P.L.U.S One Program Contract](#)
[Exhibit 4 Ordinance 2010-292](#)
[Exhibit 5 Ordinance 2016-276](#)

The Public Utilities Board (PUB) will convene in a Closed Meeting to consider specific items when these items are listed below under the Closed Meeting section of this agenda. When items for consideration are not listed under the Closed Meeting section of the agenda, the PUB will not conduct a Closed Meeting and will immediately convene its open meeting. The PUB reserves the right to adjourn into a Closed Meeting on any item on its open meeting agenda consistent with Chapter 551 of the Texas Government Code, as amended, or as otherwise allowed by law.

REGULAR MEETING

1. CONSENT AGENDA

Each of the items on the Consent Agenda is recommended by the Staff and approval thereof will be strictly on the basis of the Staff recommendations. Approval of the Consent Agenda authorizes the Assistant City Manager of Utilities, or his designee, to implement each item in accordance with the Staff recommendations.

The Public Utilities Board has received background information and has had an opportunity to raise questions regarding these items prior to consideration.

Listed below are bids, purchase orders, contracts, and other items to be approved for payment or other action under the Consent Agenda (Agenda Items A – I). This listing is provided on the Consent Agenda to allow Public Utilities Board Members to discuss or withdraw an item prior to approval of the Consent Agenda. If no items are pulled, Consent Agenda Items A – I below will be approved with one motion. If items are pulled for separate discussion, they may be considered as the first items following approval of the Consent Agenda.

- A. [PUB17-190](#) Consider recommending adoption of an ordinance of the City of Denton, Texas providing for, authorizing, and approving three (3) year metering software and handheld hardware maintenance for continued vendor support and upgrades for the Meter Data Management System (MDMS) for Denton Municipal Electric Department, which is essential to ensure availability of upgrades, software fixes, and access to knowledge and support resources. Itron, Inc. is the sole-source vendor for continued upgrade, support and maintenance for Itron software and hardware. Therefore this system is available from only one source and in accordance with Texas Local Government Code 252.022, provides that 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 2770 awarded to Itron, Inc. in the three (3) year not-to-exceed amount of \$222,755.97).

Attachments:

[Exhibit 1- Itron Quote](#)

[Exhibit 2- Sole Source Letter](#)

- B. [PUB17-196](#) Consider recommending adoption of an ordinance of the City of Denton, Texas providing for, authorizing, and approving three (3) year software maintenance for continued vendor support, upgrades, and sustainment services for Automated Metering Infrastructure (AMI) for the Denton Municipal Electric Metering Department, which is essential to ensure availability of upgrades, software fixes, and access to knowledge and support resources. Trilliant Networks, Inc. is the sole-source vendor for continued upgrade, support and maintenance for Trilliant software and infrastructure. Therefore this system is available from only one source and in accordance with Texas Local Government Code 252.022, 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 4485 awarded to Trilliant Networks, Inc. in the three (3) year not-to-exceed amount of \$236,938.13).

Attachments:

[Exhibit 1 - Quote](#)

[Exhibit 2 - Sole Source Letter](#)

- C. [PUB17-197](#) Consider recommending adoption of an ordinance awarding a contract to upgrade the Supervisory Control and Data Acquisition (SCADA) network equipment utilized by Denton Municipal Electric to monitor and control substations, as awarded by the State of Texas Department of Information Resources (DIR) through the Go DIRECT Program, Contract Number DIR-TSO-2542; providing for the expenditure of funds therefor and providing an effective date. (File 6593 awarded to Presidio Networked Solutions Group,

LLC in the not-to-exceed amount of \$292,835.00).

Attachments: [Exhibit 1 - Presidio Quote](#)
 [Exhibit 2 - Cisco Systems Quote](#)
 [Exhibit 3 - General DataTech Quote](#)
 [Exhibit 4 - Cost Comparison](#)

- D. [PUB17-202](#) Consider recommending approval of adoption of an ordinance of the City of Denton authorizing the City Manager, or Designee, to execute certain amendments to tower leases with Dallas MTA, LP, D/B/A Verizon Wireless and New Cingular Wireless PCS, LLC, or their respective successors, as needed and within the limitations set out herein; providing for a repealer; providing for a severability clause; and providing for an effective date.

Attachments: [Exhibit 1 - Proposed Ordinance](#)

- E. [PUB17-203](#) 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).

Attachments: [Exhibit 1- Quote](#)
 [Exhibit 2- Sole Source Letter](#)

- F. [PUB17-204](#) Consider recommending adoption of an ordinance awarding a contract to purchase VNX Data Storage to increase the Storage Area Network (SAN) for Denton Municipal Electric's server infrastructure, as awarded by the State of Texas Department of Information Resources (DIR) through the Go DIRect Program, Contract Number DIR-TSO-2634; providing for the expenditure of funds therefor and providing an effective date. (File 6598 awarded to Presidio Networked Solutions Group, LLC in the not-to-exceed amount of \$128,669.89).

Attachments: [Exhibit 1 - Presidio Quote](#)

- G. [PUB17-205](#) Consider recommending adoption of an ordinance accepting competitive proposals and awarding a contract for Laboratory Services for City of Denton Water and Wastewater Laboratories; providing for the expenditure of funds therefore; and providing an effective date (RFP 6383-awarded to Pace Analytical Services, LLC, in the five (5) year not-to-exceed amount of \$250,000).

Attachments: [Exhibit 1 - EVALUATION 091217](#)
 [Exhibit 2 - DRAFT CONTRACT PACE ANALYTICAL](#)

- H. [PUB17-211](#) Consider recommending adoption of an ordinance of the City of Denton, Texas providing for, authorizing, and approving the purchase of ERL Tesla 4000 Digital Fault Recorders (DFR) to be installed on specified Texas Municipal Power Agency (TMPA) substations and Denton Municipal Electric substations as mandated by The Electric Reliability Council of Texas (ERCOT). ERLPhase Power Technologies, Ltd. is the sole-source manufacturer and direct seller of the ERL Tesla 4000 Digital Fault Recorder. 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 6587 awarded to ERLPhase Power Technologies, Ltd. in the three (3) year not-to-exceed amount of \$293,216).

Attachments: [Exhibit 1 - ERL Price Quote](#)
 [Exhibit 2 - TESLA 4000 Brochure](#)
 [Exhibit 3 - Sample Event Plots](#)

- I. [PUB17-212](#) Consider recommending approval of a resolution of the City of Denton, Texas, approving the Denton Municipal Electric Sponsorship Program guidelines and application process.

Attachments: [Exhibit 1 - Sponsorship Application](#)
 [Exhibit 2 - DME Sponsorship Resolution](#)

2. ITEMS FOR INDIVIDUAL CONSIDERATION

- A. [PUB17-209](#) Consider approval of the Public Utilities Board Meeting minutes of September 25, 2017.

Attachments: [1. PUB Draft Minutes 9-25-17](#)

- B. [PUB17-192](#) Consider recommending approval of a contract with Quality Excavation, LTD, Aubrey Texas, for installing water and sewer lines to Denton Energy Center in the amount not to exceed \$1,925,345.90. (IFB #6503)

Attachments: [Exhibit 1 - Summary of Bid Tabulations](#)
 [Exhibit 2 - Summary of Quality Excavation Bid](#)
 [Exhibit 3 - Project Map](#)
 [Exhibit 4 - Design Engineer Recommendation Letter](#)
 [Exhibit 5 - Presentation](#)

- C. [PUB17-210](#) ACM Update:
1. Denton Wastewater Team MSW Article
 2. Website Analytics
 3. Future PUB Agenda Items
 4. Matrix

Attachments: [1 - Denton Wastewater Team MSW Article](#)
 [2 - Website Analytics](#)
 [3 - Future Agenda Item List](#)
 [4 - New Business Matrix and Detail Memo](#)

3. CONCLUDING ITEMS

A. Under Section 551.042 of the Texas Open Meetings Act, respond to inquiries from the Public Utilities Board or the public with specific factual information or recitation of policy, or accept a proposal to place the matter on the agenda for an upcoming meeting AND Under Section 551.0415 of the Texas Open Meetings Act, provide reports about items of community interest regarding which no action will be taken, to include: expressions of thanks, congratulations, or condolence; information regarding holiday schedules; an honorary or salutary recognition of a public official, public employee, or other citizen; a reminder about an upcoming event organized or sponsored by the governing body; information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; or an announcement involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

CERTIFICATE

I certify that the above notice of meeting was posted on the bulletin board at the City Hall of the City of Denton, Texas, on the _____ day of _____, 2017 at _____ o'clock (a.m.) (p.m.)

CITY SECRETARY

NOTE: THE CITY OF DENTON CITY COUNCIL WORK SESSION ROOM IS HANDICAP-ACCESSIBLE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. THE CITY WILL PROVIDE SIGN LANGUAGE INTERPRETERS FOR THE HEARING IMPAIRED IF REQUESTED AT LEAST 48 HOURS IN ADVANCE OF THE SCHEDULED MEETING. PLEASE CALL THE CITY SECRETARY'S OFFICE AT 349-8309 OR USE TELECOMMUNICATIONS DEVICES FOR THE DEAF (TDD) BY CALLING 1-800-RELAY-TX SO THAT A SIGN LANGUAGE INTERPRETER CAN BE SCHEDULED THROUGH THE CITY SECRETARY'S OFFICE.