



# City of Denton

City Hall  
215 E. McKinney Street  
Denton, Texas  
[www.cityofdenton.com](http://www.cityofdenton.com)

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## AGENDA INFORMATION SHEET

**DEPARTMENT:** Procurement  
**ACM:** Christine Taylor  
**DATE:** April 13, 2026

### **SUBJECT**

Consider recommending adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the City Manager to execute a contract with Xylem Vue Inc. through the Sourcewell Cooperative Purchasing Network Contract No. 091724, for the Water Utility Monitoring and Analytics Project for the Water Utilities Department; authorizing the expenditure of funds therefor; and providing an effective date (File 8931 – awarded to Xylem Vue Inc., in the five (5) year not-to-exceed amount of \$6,496,090.00).

### **STRATEGIC ALIGNMENT**

This action supports Key Focus Area: Enhance Infrastructure and Mobility.

### **INFORMATION/BACKGROUND**

The proposed cooperative purchasing agreement with Xylem Vue, Inc., represents a significant advancement in managing the City of Denton’s water and wastewater systems by implementing advanced real-time monitoring and data analytics. Xylem uses flow monitors, rain gauges, and other devices to deliver real-time data, enabling engineers and operators to view data on customizable screens. This data is crucial for confirming the water and wastewater model. The technology provides critical insights needed to monitor system performance and ensure regulatory compliance. By detecting issues like inflow and infiltration (I&I), evaluating system capacity, and identifying peak flows and blockages, the real-time system greatly enhances operational efficiency. These capabilities allow utilities to promptly address existing problems and anticipate future challenges, resulting in smoother, more efficient operations.

This project is essential for supporting the City’s Capital Improvement Plan (CIP) by providing vital data for infrastructure development and long-term planning. With accurate, continuous monitoring of metrics such as flow rates and capacity utilization, the city can better identify infrastructure needs and prioritize repairs or upgrades. This data-driven approach ensures decisions are based on precise assessments, optimizing resource allocation for maximum efficiency. Additionally, the precise data aids in compliance reporting, improves emergency response through real-time detection of sudden changes, and supports modeling and simulations for development and emergency preparedness—all contributing to strategic municipal management.

Xylem Vue’s real-time monitoring delivers crucial data that enhances decision-making and maintains the effectiveness of water and wastewater infrastructure. By embracing this data-centric approach, the project

promotes sustainable community growth and efficient utility management. Importantly, real-time monitoring ensures safe and reliable wastewater services for the expanding community, strengthening resilience and sustainability for the future.

Fiscal Year 2026	\$1,756,906
Fiscal Year 2027	1,678,555
Fiscal Year 2028	1,306,096
Fiscal Year 2029	705,259
Fiscal Year 2030	705,259
Additional Year 2031	344,015
<b>Five (5) Year Total</b>	<b>\$6,496,090</b>

Pricing obtained through Sourcewell Cooperative Purchasing Network has been competitively bid and meets the statutory requirements of Texas Local Government Code 271.102.

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

On January 28, 2020, City Council approved the interlocal agreement with Sourcewell (Ordinance 20-197).

### **RECOMMENDATION**

Award a contract with Xylem Vue Inc., for the Water Utility Monitoring and Analytics Project for the Water Utilities Department, in a five (5) year not-to-exceed amount of \$6,496,090.00.

### **PRINCIPAL PLACE OF BUSINESS**

Xylem Vue, Inc.  
Frisco, TX

### **SUSTAINABILITY MEASURES**

This agreement supports the implementation of a data analytics system with real-time monitoring to enhance system performance and facilitate ongoing growth in the water and wastewater utility system. Data will identify trends, forecast demand, and guide infrastructure investments for future development. Real-time data will also detect issues such as blockages or failures, enabling quick responses and reducing health and environmental risks.

### **ESTIMATED SCHEDULE OF PROJECT**

This is a five (5) year contract.

### **FISCAL INFORMATION**

The year one (1) initial equipment and platform of this project will be funded from allocated bonds from the Capital Improvement Program, account 640531545. Requisition #173216 has been entered into the Purchasing software system for \$2,043,390. The remaining funding for fiscal years 2027-2031 will be allocated within the Wastewater Operations and Maintenance budget.

## **EXHIBITS**

Exhibit 1: Agenda Information Sheet  
Exhibit 2: Presentation  
Exhibit 3: Ordinance and Contract

Respectfully submitted:  
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Purchasing Manager

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