



City of Denton

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

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement
ACM: Christine Taylor
DATE: August 19, 2025

SUBJECT

Consider adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the approval of a first amendment to a Professional Services Agreement between the City of Denton and Burns & McDonnell Engineering Company, Inc., amending the contract approved by City Council on October 18, 2022, in the not-to-exceed amount of \$1,522,350.00; said first amendment to serve as the System Integrator for the advanced distribution management system to Denton Municipal Electric; providing for the expenditure of funds therefor; and providing an effective date (RFQ 7804-005 – providing for an additional first amendment expenditure amount not-to-exceed \$640,224.00, with the total contract amount not-to-exceed \$2,162,574.00). [The Public Utilities Board recommends approval \(6 - 0\).](#)

STRATEGIC ALIGNMENT

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

INFORMATION/BACKGROUND

Denton Municipal Electric (DME) selected Burns & McDonnell (B&M) under the Pre-Qualified Engineering Firms RFQ 7804 to work as the Owner's Engineer (OE) and RFP developer for an advanced distribution management system (ADMS). B&M comprises a team of engineers and scientists with different systems engineering specialties and support staff. The OE has been involved in the direct design and deployment of the project, advocating for DME while managing all participating vendors in the design and implementation of this project. B&M has represented DME through procurement, design, development, execution, integration, and functional testing of the systems to confirm that the work is done according to specifications and within legal standards.

In addition, DME has requested 1898 & Co., part of Burns & McDonnell, Engineering Company Inc., to serve as the System Integrator for the Outage Management System (OMS) and ADMS project. This includes developing middleware solutions required to support the integration of the OMS/ADMS application with four integrating applications, as well as coordinating the system integration activities on the project. The following sections detail the scope of services:

- **Integration Coordination Services**

Supplier will act as a coordinator to facilitate the integration work between the AspenTech team members and the external integration partners responsible for Maximo, Trilliant AMI, NorthStar CIS, Interactive Voice Response (IVR), and other integrating applications. They will support data field mapping,

translations that might be required, and data exchanges between OMS/ADMS application and the four integrating applications.

- **OMS/ADMS – Maximo Integration**

Supplier will design and develop additional middleware components needed to support integration using the messaging architecture. Supplier will coordinate the development and testing of the integrations between the OMS/ADMS and Maximo integration teams.

- **OMS/ADMS – AMI Integration**

Supplier will coordinate the design/development/retrofitting of the current interfaces between Responder and Trilliant AMI to work with the planned OMS/ADMS solution. The Supplier will work with Trilliant AMI support team, Denton City IT services, and the AspenTech project team to revise the following interfaces using Trilliant MultiSpeak APIs to meet the requirements of the integrating applications.

- **OMS/ADMS – CIS Integration**

Supplier will coordinate the development/modification of the customer data extract from NorthStar CIS process and tailor the final XML output to meet the needs of OMS/ADMS.

- **OMS/ADMS – IVR Integration**

Supplier will coordinate the development of the integration between OMS/ADMS and IVR systems.

The costs of Amendment 1 are detailed below:

Additional estimated hours and fees associated with this change order are summarized below.

Details	Duration	Price Estimate
Professional Services Total Fees	10 months	\$640,224
Total Expenses		0
Total Cost		\$640,224

Professional services hours will be charged using the following rate classifications:

Scope	Role	Hourly Rate	Estimated Hours	Estimated Project Fees
System Integration Services	Solution Architect/Director	\$389	416	\$161,824
System Integration Services	Sr. Consultant	\$289	1,600	478,400
Total				\$640,224

The revised Contract Price is:

Original Contract Price	\$1,522,350.00
Total net amount of this Change Order (T/M)	640,224.00
Current Contract Price, including this Amendment.....	\$2,162,574.00

Request for Qualifications for professional engineering services for Denton Municipal Electric was solicited using the City's formal solicitation process. City Council approved a pre-qualified list of engineering firms on December 14, 2021.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On December 14, 2021, City Council approved RFQ 7804 for a prequalified list of professional engineering services for Denton Municipal Electric (Ordinance 21-2687).

On October 18, 2022, City Council approved a contract with Burns & McDonnell, Engineering Company Inc., in the not-to-exceed amount of \$1,522,350 (Ordinance 22-2074).

On August 11, 2025, the Public Utilities Board (PUB) recommended this item to the City Council for consideration.

RECOMMENDATION

Award Amendment No. 1 to Burns & McDonnell Engineering Company, Inc., to serve as the System Integrator for the advanced distribution management system to Denton Municipal Electric, in the not-to-exceed amount of \$640,224, for a total contract award aggregated to \$2,162,574.

PRINCIPAL PLACE OF BUSINESS

Burns & McDonnell Engineering Company, Inc.
Fort Worth, TX

ESTIMATED SCHEDULE OF PROJECT

System Integration design and development will begin immediately upon approval by the City Council.

FISCAL INFORMATION

These services will be funded from DME Bond funded project 605179500. Purchase Order #201638 will be revised to include the first amendment amount of \$640,224. The budgeted amount for this project is \$2,162,574.

EXHIBITS

Exhibit 1: Agenda Information Sheet
Exhibit 2: Original Ordinance and Contract
Exhibit 3: Ordinance and Amendment 1

Respectfully submitted:
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Purchasing Manager

For information concerning this acquisition, contact: Jerry Looper, 940-349-8333.

Legal point of contact: Marcella Lunn at 940-349-8333.