



City of Denton

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

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement
ACM: Christine Taylor
DATE: September 15, 2025

SUBJECT

Consider recommending 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 Power Engineers, Inc., amending the contract approved by City Council on October 18, 2022, in the not-to-exceed amount of \$1,815,181.00, said first amendment for the conversion of Geometric Network to Utility Network for Denton Municipal Electric; providing for the expenditure of funds therefor; and providing an effective date (RFQ 7804-002 – providing for an additional first amendment expenditure amount not-to-exceed \$485,000.00, for a total contract amount not-to-exceed \$2,300,181.00).

STRATEGIC ALIGNMENT

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

INFORMATION/BACKGROUND

Denton Municipal Energy (DME) is implementing Aspentech's Advanced Distribution Management System (ADMS) and ESRI's new Utility Network model (UN), aimed at replacing the existing Outage Management System (OMS) and ESRI's existing Geometric Network model (GN) to achieve greater grid resilience, real-time monitoring, and improved outage response capabilities. The project efforts have expanded due to the correlating projects for the new OMS/ADMS and GIS.

This change order requests additional efforts by Power Engineers to provide added GIS Technician Support for maintaining the existing and new network models while the new ADMS system is being deployed. It also provides ongoing support for the UN through April 2026. It is crucial to have both GIS systems run simultaneously to support the existing OMS and future ADMS network model.

This change order will fund the following 3 tasks:

- Task 17-GIS Technician Support expanded by adding two more technicians and extended through April 2026: **\$360,000**
- Task 18-Ongoing UN Support through April 2026: **\$86,000**
- Task 0-replenishment of this PM task, for a minimal level of ongoing PM support: **\$39,000**
- **Total: \$485,000**

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On October 18, 2022, City Council approved a contract with Power Engineers Inc., in the not-to-exceed amount of \$1,815,181.00 (Ordinance 22-2050).

RECOMMENDATION

Award a contract to Power Engineers, Inc., for the conversion of Geometric Network to Utility Network for Denton Municipal Electric, in a not-to-exceed amount of \$485,000, for a total amended contract amount of \$2,300,181.

PRINCIPAL PLACE OF BUSINESS

Power Engineers, Inc.
Hailey, ID

ESTIMATED SCHEDULE OF PROJECT

This project will be started upon approval, with a completion date by August 1, 2026.

FISCAL INFORMATION

These services will be funded from DME pre-qualified engineering services account 605171500.1360.3980. Purchase Order #201643 will be revised to include the first amendment amount of \$485,000. The budgeted amount for this item is \$2,300,181.

EXHIBITS

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

Respectfully submitted:
Lori Hewell, 940-349-7100
Purchasing Manager

For information concerning this acquisition, contact: Jerry Looper, 940-349-7676.

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