



City of Denton

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

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement
ACM: Christine Taylor
DATE: July 14, 2025

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 CyberTech Systems and Software Inc., for a fully managed Amazon Web Services (AWS) cloud environment for the Denton Municipal Electric Technology Operations Department; providing for the expenditure of funds therefor; and providing an effective date (RFP 8778 – awarded to CyberTech Systems and Software Inc., in the one (1) year, with the option for four (4) additional one (1) year extensions, in the total five (5) year not-to-exceed amount of \$2,347,092.00).

STRATEGIC ALIGNMENT

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

INFORMATION/BACKGROUND

Denton Municipal Electric's (DME) existing GIS-centric cloud infrastructure contract is at the end of life and in need of renewal. DME's electric-specific AWS cloud has three (3) environments (Production, Test, and Development) managed by a third-party provider. Each environment has provisioned the ESRI's ArcGIS and Schneider Electric's ArcFM suite and Microsoft SQL Server for the enterprise geodatabase.

The existing cloud environments were built to house the new Utility Network GIS and have integrations with Northstar, Maximo, and the new ADMS. The vendor shall architect and implement a new AWS cloud infrastructure and replicate all virtual servers, software (Operating Systems and SQL Server databases), and services (integrations/web services). The AWS environment will include support and management of future needs. The deployment will be scalable, secure, and cost-effective cloud-based solutions that align with the organization's strategic objectives. Further, the provider shall be responsible for managing all operational aspects of the AWS cloud on DME's behalf. Support and continuous system monitoring are expected to be available 24/7 per the service level agreement in the scope of work.

Description	Cost
GIS Cloud Services	\$1,516,080.00
DNV Synergi and IBM Maximo	617,640.00
Contingency	213,372.00
Total	\$2,347,092.00

Request for Proposals was sent to 571 prospective suppliers, including 15 Denton firms. In addition, specifications were placed on the Procurement website for prospective suppliers to download and advertised in the local newspaper. Seven (7) proposals were received, references were checked, and proposals were evaluated based upon published criteria including price, delivery, compliance with specifications, and probable performance. Best and Final Offers (BAFO) were requested from the top firm. Based upon this evaluation, CyberTech Systems and Software Inc. was ranked the highest and determined to be the best value for the City.

NIGP Code Used for Solicitation:	920 - (Service Only) - Data Processing, Computer, Programming, and Software Services
Notifications sent for Solicitation sent in IonWave:	571
Number of Suppliers that viewed Solicitation in IonWave:	82
HUB-Historically Underutilized Business Invitations sent out:	90
SBE-Small Business Enterprise Invitations sent out:	219
Responses from Solicitation:	7

RECOMMENDATION

Award a contract with CyberTech Systems and Software Inc., for a fully managed Amazon Web Services (AWS) cloud environment for the Denton Municipal Electric Technology Operations Department, in a one (1) year, with the option for four (4) additional one (1) year extensions, in the total five (5) year not-to-exceed amount of \$2,347,092.

PRINCIPAL PLACE OF BUSINESS

CyberTech Systems and Software Inc.
Trevose, PA

ESTIMATED SCHEDULE OF PROJECT

This is an initial one (1) year contract with options to extend the contract for four (4) additional one (1) year periods, with all terms and conditions remaining the same.

FISCAL INFORMATION

These services will be funded from DME TechOps Operating fund 600750.7899.9210. Requisitions will be entered on an as-needed basis. The budgeted amount for this item is \$2,347,092.00. The City will only pay for services rendered and is not obligated to pay the full contract amount unless needed.

EXHIBITS

Exhibit 1: Agenda Information Sheet
Exhibit 2: Pricing Evaluation
Exhibit 3: Ordinance and Contract

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.