City of Denton

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

AGENDA INFORMATION SHEET

DEPARTMENT: Procurement

ACM: Cassey Ogden

DATE: June 6, 2023

SUBJECT

Consider adoption of an ordinance of the City of Denton, a Texas home-rule municipal corporation, authorizing the City Manager to execute a Professional Services Agreement with Kimley-Horn and Associates, Inc., to provide permitting assistance for two (2) new Wastewater Reclamation Facilities for the Water Utilities Department; providing for the expenditure of funds therefor; and providing an effective date (RFQ 7574-028 – Professional Services Agreement for design services awarded to Kimley-Horn and Associates, Inc., in the not-to-exceed amount of $240,000.00). The Public Utilities Board recommends approval (6 - 0).

STRATEGIC ALIGNMENT

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

INFORMATION/BACKGROUND

With the continued growth within the water and wastewater service area, Water Utilities has identified two locations to facilitate new Wastewater Reclamation Facilities (WRF). The City currently owns property along Hartlee Field Road within the Clear Creek Sewer Basin. This site currently has a Wastewater Discharge Permit (WWDP) issued by the Texas Commission on Environmental Quality (TCEQ) to discharge 0.95 Million Gallons per Day (MGD) average daily flow. The current discharge point is located on Clear Creek. Because of increased growth in the Northwest quadrant of the city, the wastewater masterplan recommends modifying the existing permit to fully leverage the available capacity in the Clear Creek sewer basin.

In addition, the City has recently purchased property within the Hickory Creek Sewer Basin with the intention of building a water reclamation facility. The location of this property is approximately 1.20 miles southwest of the intersection of U.S. 377 and Country Club Road in Denton, Texas. Water Utilities intends to prepare a WWDP application to TCEQ for the available capacity in the Hickory Creek sewer basin. Both proposed WWDPs are recommended in the Wastewater Master Plan.

The permit application process is the first step in moving forward with the design, construction, and operation of new Wastewater Treatment Facilities for the City of Denton. The new proposed WRFs will provide capacity for future growth and give support to the current Pecan Creek Reclamation Plant, providing safe wastewater treatment for the city and community.

The proposed contract is with Kimley-Horn and includes the following for both locations:

- Wastewater Discharge Permit Application
- TCEQ Permit Review Process Coordination
- Public Involvement

Request for Qualifications for professional engineering services for Water and Wastewater was solicited using the City's formal solicitation process. City Council approved a pre-qualified list of engineering firms on March 23, 2021 (Ordinance 21-546).

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On March 23, 2021, City Council approved RFQ 7574 for a prequalified list of professional engineering firms for Water and Wastewater (Ordinance 21-546).

On May 22, 2023, the Public Utilities Board (PUB) recommended this item to the City Council for consideration.

RECOMMENDATION

Award a contract with Kimley-Horn and Associates Inc., to provide permitting assistance for two (2) new Wastewater Reclamation Facilities for the Water Utilities Department, in a not-to-exceed amount of $240,000.

PRINCIPAL PLACE OF BUSINESS

Kimley-Horn and Associates, Inc.
Raleigh, NC

SUSTAINABILITY MEASURES

The application for a Wastewater Discharge Permit is the first step in the installation of new planned Wastewater Reclamation Facilities. The new additional facilities will increase capacity in the growing Northwest and Southwest quadrants of the City. The facilities are essential to the safe treatment and discharge of effluent to the sensitive accepting streams.

Relationship to Sustainability Framework

Focus Area: *Wastewater Treatment*

Goal: Protect the health, safety, and the environment by continued safe treatment and discharge of wastewater influent. The project addresses the need for Wastewater Discharge Permits as required by the Texas Commission on Environmental Quality.

FISCAL INFORMATION

These services will be funded from the Wastewater Utilities Accounts 640501545.1360.20100 and 640502545.1360.20100. Requisition #159782 has been entered into the Purchasing software system in the amount of $240,000. The budgeted amount for this item is $240,000.

EXHIBITS

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

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

For information concerning this acquisition, contact: David Brown, (940) 349-8480.

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