



# City of Denton

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

## AGENDA INFORMATION SHEET

**DEPARTMENT:** Procurement  
**ACM:** Christine Taylor  
**DATE:** February 10, 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 Professional Services Agreement with Terracon Consultants, Inc., for the construction materials testing of Fire Station #5, Fire Station #6, and the Solid Waste Fleet Shop for the Capital Projects Department; providing for the expenditure of funds therefor; and providing an effective date (RFQ 7703-006 – Professional Services Agreement for professional services awarded to Terracon Consultants, Inc., in the not-to-exceed amount of \$228,838.00).

### **STRATEGIC ALIGNMENT**

This action supports Key Focus Area: Support Healthy and Safe Communities.

### **INFORMATION/BACKGROUND**

The proposed contract will allow the City to test construction materials for public vertical structure projects. Material testing services required a highly advanced laboratory with a vast of equipment for temperature, humidity, scales, balance, and sampling for soils, concrete, structural steel, and aggregates. In addition to special inspection of reinforced steel and installation of the drilled piers to enhance safety and efficiency.

The Capital Projects Department is currently managing the Solid Waste Fleet Shop and Fire Stations 5 and 6. The Fleet Shop, approved in the FY 22-23 Budget, is under construction and expected to be completed in the fourth quarter of 2025. Fire Stations 5 and 6, approved in the 2023 Bond Program, are in the design phase, with anticipated completion in the third quarter of 2026.

Upon evaluation of the prequalified vendors, staff determined Terracon Consultants, Inc., has relevant material testing experience for vertical structures, in similar projects in Texas, and has available staff to complete the project within the schedule. Terracon Consultants, Inc. has provided material testing services for many projects of similar size and cost to Fire Stations No. 5 & 6 and Solid Waste Fleet Shop. Based on Terracon's knowledge, project team experience, and availability, the staff has selected Terracon Consultants, Inc. as the best choice for Fire Stations No. 5 & 6 and Solid Waste material testing.

Location	Total
Fire Station 5	\$58,038
Fire Station 6	72,308
Solid Waste Fleet Shop	68,492
Contingency	30,000
<b>Total</b>	<b>\$228,838</b>

Request for Qualifications for materials testing services for Facilities Management was solicited using the City's formal solicitation process. City Council approved a pre-qualified list of professional service firms on July 20, 2021 (Ordinance 21-1437).

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

On July 20, 2021, City Council approved RFQ 7703 for a prequalified list of material testing firms for vertical construction projects (Ordinance 21-1437).

### **RECOMMENDATION**

Award a contract with Terracon Consultants, Inc., for the construction materials testing of Fire Station #5, Fire Station #6, and the Solid Waste Fleet Shop for the Capital Projects Department, in a not-to-exceed amount of \$228,838.

### **PRINCIPAL PLACE OF BUSINESS**

Terracon Consultants, Inc.  
Dallas, TX

### **SUSTAINABILITY MEASURES**

New building construction and renovations focus on Energy Conservation and Efficiency including the pursuit of renewable technologies, energy conservation, and adherence to the International Energy Conservation Code (IECC).

### **ESTIMATED SCHEDULE OF PROJECT**

This project will be started upon approval with an estimated starting date of Q1 2025. The department anticipates the completion date of construction materials testing services by Q3 of 2026.

### **FISCAL INFORMATION**

These services will be funded from a combination of the accounts listed below.

Fire Station 5	250134475.1360.20100	\$58,038
Fire Station 6	100392475.1360.20100	72,308
Solid Waste Fleet Shop	660894595.1360.20100	68,492
Fire Station 5 (Contingency)	250134475.1360.20100	10,000
Fire Station 6 (Contingency)	100392475.1360.20100	10,000
Solid Waste Fleet Shop (Contingency)	660894595.1360.20100	10,000

Requisition # 166373 has been entered into the Purchasing software system for \$198,838. The budgeted amount for this item is \$228,838.

### **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: Trevor Crain, 940-349-7426.

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