



Legislation Text

File #: 24-942, Version: 1

STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: May 22, 2024

COUNCIL DISTRICT(S): 5, 7, 9, 10, 12, Outside

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize two professional services contracts with two consulting firms, for the most highly qualified proposals to provide construction materials testing services during the installation of capital improvement projects at water treatment and distribution facilities - East Texas Testing Laboratory Inc. dba E TTL Engineers & Consultants Inc., in an amount not to exceed \$300,000, and Alliance Geotechnical Group, Inc., in an amount not to exceed \$300,000.00 - Total not to exceed \$600,000.00 - Financing: Water Capital Improvement G Fund (\$375,000.00) and Water Construction Fund (\$225,000.00)

BACKGROUND

Dallas Water Utilities (DWU) provides water to approximately 2.6 million residents in the City of Dallas and neighboring communities. DWU operates three potable water treatment plants: Bachman, Elm Fork, and East Side. The combined treatment capacity of these facilities is 900 million gallons per day. DWU's water delivery system consists of 22 pump stations, 21 storage tanks, 18 pressure planes, and over 5,000 miles of pipeline infrastructure. As part of DWU's capital improvement program, infrastructure improvements projects are happening across the utility.

This action will authorize professional services contracts with two consulting firms, Alliance Geotechnical Group, Inc. and East Texas Testing Laboratory Inc. dba E TTL Engineers & Consultants Inc. for construction materials testing services associated with capital improvement projects, including water treatment facilities, pump stations, and elevated water storage tanks. Construction materials testing is required to ensure the installation meets project requirements and specifications. Testing services include soil and base material testing, in-place density and compaction testing, aggregate testing, concrete testing, asphaltic concrete testing, coring services, non-destructive testing, and other quality assurance related services as needed.

Alliance Geotechnical Group, Inc. and East Texas Testing Laboratory Inc. dba E TTL Engineers & Consultants Inc. were selected as the most highly qualified proposers from a shortlist of two proposers, to perform construction materials testing services for these improvements based on submitted qualifications from a shortlist developed in accordance with the City of Dallas Administrative Directive 4-05 procurement guidelines. The contracts will cover a period of two years and provide necessary testing services for the capital improvement projects implemented by DWU.

ESTIMATED SCHEDULE OF PROJECT

Begin Testing Services May 2024
Complete Testing Services May 2026

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Fund	FY 2024	FY 2025	Future Years
Water Capital Improvement G Fund	\$375,000.00	\$0.00	\$0.00
Water Construction Fund	\$225,000.00	\$0.00	\$0.00
Total	\$600,000.00	\$0.00	\$0.00

<u>Council District</u>	<u>Amount</u>
5	\$ 60,000.00
7	\$ 60,000.00
9	\$ 60,000.00
10	\$ 60,000.00
12	\$ 60,000.00
Outside	<u>\$300,000.00</u>
Total	\$600,000.00

M/WBE INFORMATION

In accordance with the City’s Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal
\$600,000.00	Architecture & Engineering	34.00%
M/WBE Subcontracting %	M/WBE Overall %	M/WBE Overall Participation \$
34.50%	67.00%	\$402,000.00
• This contract exceeds the M/WBE subcontracting goal, one Prime is MBE.		
• Alliance Geotechnical Group, Inc - Local; Workforce - 0.08% Local • East Texas Testing Laboratory, Inc dba E TTL Engineers & Consultants Inc. - Non Local; Workforce - 45.00%		

PROCUREMENT INFORMATION

In accordance with the City of Dallas Administrative Directive 4-05 procurement guidelines, Alliance Geotechnical Group, Inc. and East Texas Testing Laboratory Inc. dba E TTL Engineers & Consultants Inc. were selected as the most qualified consultant for this project.

OWNERS

Alliance Geotechnical Group, Inc.

Robert P. Nance, President

East Texas Testing Laboratory Inc. dba E TTL Engineers & Consultants Inc.

Chris Taylor, Vice President

MAP

Attached