



## ENGINEERING SERVICES

**To:** **Mayor and Town Council**

**From:** **Lindy M. Higginbotham, P.E., Senior Engineer**

**Through:** **Mario Canizares, Town Manager**  
**Chuck Ewings, Assistant Town Manager**  
**Hulon T. Webb, Jr., P.E., Director of Engineering Services**  
**Pete Anaya, P.E., Assistant Director of Engineering – Capital Projects**

**Re:** **Construction Material Testing and Observation Services Agreement**  
**First Street Reconstruction (DNT-Coleman)**

**Town Council Meeting – February 10, 2026**

**Strategic Visioning Priority: 1. Acceleration of Infrastructure**

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**Agenda Item:**

Consider and act upon authorizing the Town Manager to execute a Professional Services Agreement between Alliance Geotechnical Group, and the Town of Prosper, Texas, related to professional construction materials testing and observation services for the First Street Reconstruction (DNT-Coleman) project in the amount of \$408,815.

**Description of Agenda Item:**

At the February 10, 2026, Town Council meeting, the Town Council awarded Mario Sinacola & Sons Excavating, Inc., the construction contract for the First Street Reconstruction (DNT-Coleman) project (1512-ST). In conformance with standard practice for governmental entities, the Town of Prosper is contracting with an independent firm for professional construction materials testing and observation services instead of the selected contractor including these services in their proposals.

Construction materials testing and observation services are typically 1% to 5% of a project's construction cost depending on its scope. The proposal from Alliance Geotechnical Group, for construction materials testing and observation services is 1.97% of the CIP project's construction cost. The proposed services will be delivered on an as-needed basis and invoiced based on the actual quantity of work performed during construction. After establishing a fee schedule, the scope of services has been estimated based on standard practices and requirements for materials testing frequencies within the construction industry.

At the October 24, 2023, Town Council meeting, the Town Council approved a list of qualified firms, which included services for Geotechnical Engineering and Material Testing. Alliance Geotechnical Group is included on the approved list. Alliance Geotechnical Group successfully completed the testing for the North Tollway (Prosper Trail-Frontier) 12-inch Waterline and the DNT Waterline Relocation (US 380 - First Street) projects.

**Budget Impact:**

The estimated cost for professional construction materials testing and observation services is \$408,815. Funding to be provided from the \$21,249,506.62 construction budget for the First Street Reconstruction (DNT-Coleman) project in Account No. ST201512-CONST-CONST. When combined with the approved construction contract with Mario Sinacola & Sons Excavation, Inc. and the agreement with BNSF for signal and surface improvements, there is \$425,247.90 remaining in the budget.

**Legal Obligations and Review:**

Terrence Welch of Brown & Hofmeister, L.L.P., has approved the standard agreement as to form and legality.

**Attachments:**

1. Location Map
2. Professional Services Agreement

**Town Staff Recommendation:**

Town staff recommends that the Town Council authorize the Town Manager to execute a Professional Services Agreement between Alliance Geotechnical Group, and the Town of Prosper, Texas, related to professional construction materials testing and observation services for the First Street Reconstruction (DNT-Coleman) project in the amount of \$408,815.

**Proposed Motion:**

I move to authorize the Town Manager to execute a Professional Services Agreement between Alliance Geotechnical Group, and the Town of Prosper, Texas, related to professional construction materials testing and observation services for the First Street Reconstruction (DNT-Coleman) project in the amount of \$408,815.