



# CITY OF MCKINNEY, TEXAS

## Legislation Details (With Text)

**File #:** 18-006 **Name:** Redbud PS - Materials Testing - Alliance Geotech  
**Type:** Resolution **Status:** Approved  
**In control:** City Council Regular Meeting  
**On agenda:** 1/2/2018 **Final action:** 1/2/2018  
**Title:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Alliance Geotechnical Group, Inc. for Materials Testing and Inspection Services for the WA8132 - Redbud Pump Station Site Development Project

**Indexes:**

**Attachments:** 1. Resolution, 2. Location Map

Date	Ver.	Action By	Action	Result
1/2/2018	1	City Council Regular Meeting	Approved	Pass

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Alliance Geotechnical Group, Inc. for Materials Testing and Inspection Services for the WA8132 - Redbud Pump Station Site Development Project

**COUNCIL GOAL:** Direction for Strategic and Economic Growth

**MEETING DATE:** January 2, 2018

**DEPARTMENT:** Development Services / Engineering

**CONTACT:** Nick Ataie, PE, Engineering CIP Manager  
Paul Tucker, PE, Senior Utility Engineer

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes a contract with Alliance Geotechnical Group, Inc. to provide materials testing and inspection services for the construction of the WA8132 - Redbud Pump Station Site Development project, for an amount not to exceed \$94,000.

**BACKGROUND INFORMATION:**

- Alliance Geotechnical Group, Inc. submitted a response to RFQ 15-05 for Miscellaneous Geotechnical and Material Testing services. They were one of three firms shortlisted by City Council on March 3, 2015.
- Alliance Geotechnical Group, Inc. has successfully performed in a similar capacity on numerous City projects.
- Construction materials testing ensures that construction-related materials used are within or

above minimum specifications required by the City of McKinney Engineering Department.

- All testing will be documented through the duration of construction and any failed test will provide the City with means to require corrective action by the Contractor.
- Material testing and inspection services include the following:
  - Mass Grading/Lime Subgrade and Foundation Subgrade
  - Utility Trench Backfill Compaction
  - Concrete and Reinforcing Steel
  - Masonry
  - Structural Steel - Field Inspection
  - Wood Framing Inspection
- Alliance Geotechnical Group, Inc. has submitted a proposal for their professional services in the amount of \$84,923 (0.40% of construction cost). This is a time and material contract up to the not to exceed amount.

**FINANCIAL SUMMARY:**

- The Resolution authorizes a contract with Alliance Geotechnical Group, Inc. for an amount not to exceed \$94,000.
- Funds are available in the Capital Improvements Program in WA8132.
- With approval of this item and an accompanying item for the construction contract for the WA8132 - Redbud Pump Station Site Development project, \$82,650 will remain in WA8132.

**BOARD OR COMMISSION RECOMMENDATION:**

- N/A