



18-037

TITLE: Consider/Discuss/Act on a Resolution Approving Qualified Firms to Provide Professional Engineering Services for Traffic Engineering

MEETING DATE: January 16, 2018

DEPARTMENT: Development Services / Engineering
Purchasing

CONTACT: Matt Tilke, P.E., Transportation Engineering Manager
Gary Graham, P.E., PTOE, Director of Engineering

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution approves a list of qualified firms to provide professional engineering services for traffic engineering.

BACKGROUND INFORMATION:

- The City of McKinney utilizes consultants to provide professional engineering services for traffic engineering design and analysis.
- These services typically include design and/or analysis for traffic signals, traffic signal timing, roundabouts, roadway illumination, intelligent transportation systems, and various traffic studies.
- The City of McKinney issued a request for qualifications (RFQ 18-02) for professional engineering services for traffic engineering in October 2017.
- Seventeen (17) professional engineering firms submitted statements of qualification in response to the RFQ.
- A committee of three staff members from the Engineering department reviewed and ranked the statements of qualifications based on the following criteria:
 - Firm and Project Team Qualifications
 - Project Approach

- Similar Project Experience
- Client Satisfaction
- Submittal Quality
- Of the 17 firms that submitted statements of qualification, eleven (11) firms were determined to be the most qualified by the review committee for the following work categories:
 - Traffic Signal Timing
 - Kimley-Horn & Associates, Inc.
 - Lee Engineering, LLC
 - Stantec Consulting Services, Inc.
 - Traffic Signal Design
 - Kimley-Horn & Associates, Inc.
 - Halff Associates, Inc.
 - Othon, Inc.
 - Roundabout Design Services
 - MSA Professional Services, Inc.
 - Kimley-Horn & Associates, Inc.
 - Halff Associates, Inc.
 - Intelligent Transportation Systems (ITS) Design
 - Kimley-Horn & Associates
 - Walter P. Moore and Associates, Inc.
 - Stantec Consulting Services, Inc.
 - Traffic Studies
 - Kimley-Horn & Associates, Inc.
 - Moldanado-Burkett Intelligent Transportation Systems, LLP
 - Dunaway Associates, L.P.
 - Alliance Transportation Group, Inc.
 - Binkley & Barfield, Inc.
 - Lee Engineering, LLC
- When professional engineering services are required for a specific project, staff members from the Engineering department will interview one or more firms from this list to determine the most qualified firm for that specific project.
- A fee proposal will be negotiated with the most qualified firm in accordance with the professional services procedures provided by the approved City of McKinney Purchasing Policy.
- The firms listed herein will remain pre-qualified for traffic engineering services for a period of three years.

FINANCIAL SUMMARY:

- Funding for individual contracts will be allocated through the City's operating budget or the Capital Improvement Program budget.

- Contacts for traffic engineering services will be prepared and executed in accordance with the City of McKinney Purchasing Policy.
- Contracts in excess of \$50,000 will be authorized by City Council.

BOARD OR COMMISSION RECOMMENDATION:

- N/A

SUPPORTING MATERIALS:

[Resolution](#)

[Consultant Score Sheets](#)