



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** January 14, 2019
SUBJECT: Authorize the City Manager to execute an agreement with Fugro Roadware, Inc., to provide pavement analysis services using the Master Interlocal Agreement with the North Central Texas Council of Governments for the SHARE cooperative purchasing program in an amount not to exceed \$131,871.00.
PRESENTER: Caroline Waggoner, Director of Public Works

SUMMARY:

Authorize the City Manager to execute an agreement with Fugro Roadware, Inc. (Fugro), to provide pavement analysis services as part of the North Central Texas Council of Governments SHARE cooperative purchasing program for the Street Assessment Project (ST1902) in the city's Capital Improvement Projects (CIP) budget.

GENERAL DESCRIPTION:

The Street Assessment Project (ST1902) was approved in this year's CIP budget to provide a pavement management program that will increase the condition and rideability of our roadway network and a long term plan for future pavement maintenance.

North Texas SHARE is a cooperative purchasing program created by the North Central Texas Council of Governments (NCTCOG). The SHARE program is the direct outcome of local governments partnering together to identify common needs in the North Texas area and developing solutions through collaboration and cooperative purchasing programs. The Pavement Analysis Services program allows participating entities to choose from any of four highly qualified vendors to contract for pavement analysis services.

Previously, if a municipality wanted to analyze the pavement in their community, they had to procure vendors individually. Due to the nature of these services, a high equipment mobilization fee would generally be included in the vendors' fees. NCTCOG SHARE has completed the competitive procurement on a regional level and due to the expected number of users, vendors' fees will be lower as the equipment will be continually mobilized in our region. Pavement analysis services are also more cost efficient at a bulk level, which will lower costs for smaller cities by participating in a regional program.

City staff evaluated the four available vendors: Data Transfer Solutions, LLC, Dynatest North America, Inc., Fugro Roadware, Inc., and IMS Infrastructure Management Services,



Inc. to determine which entity would be best suited to provide the information we need to develop a long-term pavement maintenance program.

The proposed services include data collection on roadway pavement, sidewalks, and ADA ramps throughout the city. The project deliverables include Pavement Condition Index scores for each roadway segment, Roughness Index, and a pavement management program as a tool to continue to improve the city's roadway network.

The agreement to be executed is an engagement letter which incorporates NCTCOG's Master Cooperative Agreement with Fugro through the SHARE program, as well as an Attachment A which details the scope and cost of services to be provided specifically to North Richland Hills.

RECOMMENDATION:

Authorize the City Manager to execute an agreement with Fugro Roadware, Inc., to provide pavement analysis services using the Master Interlocal Agreement with the North Central Texas Council of Governments for the SHARE cooperative purchasing program in an amount not to exceed \$131,871.00.