



Legislation Text

File #: 21-4009, **Version:** 1

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Resolution - A Resolution Awarding a Contract for Pavement Analysis Services to Infrastructure Management Services (IMS), Authorizing and Directing the City Manager to Execute Contract Documents; and Authorizing Funding for an Amount Not to Exceed \$75,000.00 (General Operations Fund)

Consider the Resolution awarding a contract for pavement analysis services to Infrastructure Management Services (IMS), authorizing and directing the City Manager to execute contract documents; and authorizing funding for an amount not to exceed \$75,000.00 (General Operations Fund)

The Public Works Staff recommends approval of the Resolution.

This contract will provide collection of pavement condition data for up to 320 lane miles of City streets, which will cover all City maintained arterial and residential streets within the city limits. This data collection will be through an automated system that collects pavement distress information, ride quality measurements and rut depth measurements. This information is used to determine a Pavement Condition Index (PCI). The PCI uses a scale from 0 for failed pavements to 100 for a pavement in perfect condition. This scale is used to determine the existing condition and suggested maintenance activities of roadways. In addition to the pavement data collection, a final report that illustrates the findings of the survey will be provided along with an Easy Street Analysis spreadsheet. This spreadsheet will be programmed to develop multi-year pavement maintenance and rehabilitation plans which will allow staff to track maintenance activities and investigate various funding and maintenance scenarios.

The current pavement condition data was collected in 2017 and serves as the baseline of pavement condition. This will be the first update to the established baseline. This data will help determine the effectiveness of maintenance activities and funding levels. This data will be collected every 4 to 5 years to benchmark road conditions and maintenance activities.

Infrastructure Management Services (IMS) provides pavement analysis services nationwide. Locally IMS has done work in Grand Prairie, Denton and Keller. They are currently starting on a contract with the City of Fort Worth. They are one of the pavement analysis vendors provided by the North Central Texas Council of Governments (NCTCOG) - North Texas Share program. The vendor has been vetted and the contract prices established by NCTCOG.

The Director of Public Works will be in attendance at the meeting to answer Council's questions regarding the proposed contract. A resolution is attached for Council's consideration.

General Operations Fund

David Boski, P.E.

Asst. Director of Public Works - Transportation