



Legislation Details (With Text)

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On agenda: 1/8/2020 **Final action:** 1/8/2020

Title: Authorize a professional services contract with The Kercher Group, Inc. to provide Pavement Management Consultant Services including pavement modeling evaluation, evaluation and review of current practices, quality management review of pavement condition data collection, and review of sidewalk and alley management practices - Not to exceed \$232,431.58 - Financing: General Fund

Sponsors:

Indexes: 100

Code sections:

Attachments: 1. Map, 2. Resolution

| Date | Ver. | Action By | Action | Result |
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STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: January 8, 2020

COUNCIL DISTRICT(S): All

DEPARTMENT: Department of Public Works

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize a professional services contract with The Kercher Group, Inc. to provide Pavement Management Consultant Services including pavement modeling evaluation, evaluation and review of current practices, quality management review of pavement condition data collection, and review of sidewalk and alley management practices - Not to exceed \$232,431.58 - Financing: General Fund

BACKGROUND

On October 11, 2016, City Council authorized a three-year service contract with Fugro Roadware, Inc. to drive the city streets to collect and analyze information on the City of Dallas right-of-way assets by Resolution No. 16-1673. This information was used by the consultant in the paving models to determine the Pavement Condition Index (PCI) for the City as well as project it forward and demonstrate trends. The PCI data was used in the Infrastructure Management Plan that shows a deterioration curve for future years.

The deterioration curve is based on multiple factors, but one critical factor is the paving model that is currently being utilized. The current pavement model, which was cutting-edge technology in 2016,

has become antiquated to recently developed newer technologies. Thus, it was determined that Paving Management Consultant Services are needed to evaluate the City's existing model and maintenance practices to ensure the City is utilizing the most sophisticated and appropriate tools available. This contract will ensure proper use of funds for upcoming improvements to city streets as part of the Five-Year Infrastructure Management Plan and future bond programs to be performed by city contractors.

The Request for Qualifications (CIZ1816) was started on May 2, 2019 with the first advertisement for consultant services. Four firms submitted their Statement of Qualifications for the Paving Management Consultant Services contract. All firms were deemed qualified, and a proposal was sent to each of the firms. As a result of the two-step procurement services, The Kercher Group, Inc. was determined to be the most qualified proposer of four.

This action will authorize a professional services contract with The Kercher Group, Inc. for pavement modeling evaluation, evaluation and review of current practices, quality management review of pavement condition data collection, and review of sidewalk and alley management practice.

ESTIMATED SCHEDULE OF PROJECT

| | |
|------------------|--------------|
| Begin Services | January 2020 |
| Complete Phase I | August 2020 |

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

General Fund - \$232,431.58

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Plan adopted on October 22, 2008, by Resolution No. 08-2826, as amended, the M/WBE participation on this contract is as follows:

| Contract Amount | Category | M/WBE Goal | M/WBE % | M/WBE \$ |
|---------------------------------------|-----------------------|------------|---------|-------------|
| \$232,431.58 | Professional Services | 36.30% | 36.30% | \$84,380.00 |
| • This contract meets the M/WBE goal. | | | | |

OWNER

The Kercher Group, Inc.

Steve Varnedoe, P.E., President

MAP

Attached