



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
(479) 575-8323

Legislation Text

File #: 2023-1299

Pavement Management Contract with IMS Through the North Central Texas Council of Governments TXShare Program

A RESOLUTION TO APPROVE AN INTERLOCAL PURCHASING AGREEMENT WITH THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS; TO AUTHORIZE A CONTRACT WITH IMS INFRASTRUCTURE MANAGEMENT SERVICES, L.P. FOR PAVEMENT ANALYSIS AND RELATED SERVICES PURSUANT TO THAT INTERLOCAL AGREEMENT THROUGH THE TERM OF THE CONTRACT AND ANY RENEWAL PERIODS, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to execute an Interlocal Purchasing Agreement with the North Central Texas Council of Governments to allow the City to participate in the TxShare cooperative purchasing program.

Section 2: That the City Council of the City of Fayetteville, Arkansas hereby authorizes Mayor Jordan to execute a contract with IMS Infrastructure Management Services, L.P. for pavement analysis and related services pursuant to TxShare Master Services Agreement 2022-063 throughout the term of the contract and any renewal periods.

Section 3: That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution.



MEETING OF DECEMBER 5, 2023

TO: Mayor Jordan and City Council
THRU: Susan Norton, Chief of Staff
FROM: Chris Brown, Public Works Director
DATE:
SUBJECT: **Pavement Management Contract with IMS Through the North Central Texas Council of Governments TXShare Program**

RECOMMENDATION:

Staff recommends approval of a resolution to authorize the Mayor to execute an Interlocal Purchasing Agreement with the North Central Texas Council of Governments (NCTCOG); to utilize the NCTCOG TxShare program for Pavement Analysis and Related Services from IMS Infrastructure Management Services, L.P. through the TxShare Master Services Agreement 2022-063 throughout the term of the contract and any renewal periods; and to approve a budget adjustment in the amount of \$175,000.

BACKGROUND:

In 2018, the City contracted with IMS Infrastructure Management Services to inventory and analyze the City's street system and develop a pavement condition index (PCI) rating for the city's street network. This PCI data was delivered in the form of a spreadsheet and GIS map, and has been used over the last 5 years to implement a data-based pavement management and overlay plan that identifies pavement management strategies to maximize pavement condition and minimize costs. The city's asset management software manages the pavement condition index data, and automatically "ages" the pavement based on industry standard deterioration curves. However, over time, the actual pavement conditions may deviate from the expected condition, and it becomes necessary to re-inventory the pavement system to capture the true PCI and recalibrate the asset management software.

DISCUSSION:

Staff proposes to contract with IMS again for the services to re-survey the road network, perform structural testing on higher traffic roads, and provide an updated GIS map and PCI data. Deliverables on this contract will include:

- Report summarizing the findings of the pavement condition survey
- Spreadsheet with inventory, charts, and graphs
- GIS geodatabase containing updated pavement information including distress information
- Data formatted for inputting into Lucity asset management software

IMS proposes to begin work in January and provide the final report in August, 2024. Data collection is planned for February and March 2024.

The proposal provided by IMS is in accordance with the terms of the Master Services Agreement #2022-063

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between the NCTCOG and IMS, dated 5/15/2023, and expiring on November 30, 2028. By joining the TxShare program through a Master Interlocal Agreement with NCTCOG, the City is eligible to procure the services of IMS through this Master Services Agreement and to use the pricing structure established in that contract.

Procurement of the services of IMS through this program results in a savings in staff time by streamlining the process of procurement and allows the City to enjoy the benefits of an established pricing structure while retaining the same contractor that provided these services in 2018. This will also reduce staff time on the back end since IMS understands the City's GIS and asset management systems and how to format their data to best meet our needs.

BUDGET/STAFF IMPACT:

The Master Services Agreement provides a menu of services available on a unit price basis. The services proposed under this contract total \$152,404; however, there may be additional work needed as the project progresses (such as for staff training, additional mapping services, additional lane miles beyond the estimated numbers, etc.); therefore, a total project budget of \$175,000 is requested.

ATTACHMENTS: SRF (#3), BA (#4), IMS Quote - Fayetteville (#5), Contract with COF details and Signing page (#6), Master Services Agreement-final (#7)

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