



City Commission Agenda Item

Meeting Date: May 21, 2024
From: Nick Rizzio, Municipal Project Manager
Item: PEC – Street Inventory & Evaluation Analysis

Purpose: A Resolution authorizing the City of Arkansas City to enter into a contract with Professional Engineering Consultants, P.A. to perform strategic street assessments using GIS technology platforms and formulate prioritized action plans, for an amount not to exceed \$70,000.00.
(Voice Vote)

Background:

The City of Arkansas City is confronting a significant challenge in managing its street maintenance program, exacerbated by the sheer volume of streets and the prolonged backlog accumulated over time. To address this pressing issue, a strategic street assessment initiative is imperative. Under this initiative, PEC will lead the development of a comprehensive street assessment framework, utilizing geographic information system (GIS) database mapping, aimed at optimizing the city's maintenance and reconstruction efforts. This framework will encompass the establishment of a GIS pavement management system, providing a structured approach to evaluating the condition of our streets, further creating layers of maintained arterial, collector and local residential avenues, formulated through five-year prioritized maintenance action plans.

Key components of this assessment include regular updates of base layers, annual re-evaluation of pavement conditions, and periodic reassessment of maintenance priorities and capital recommendations. By instituting this systematic approach, the City of Arkansas City will gain the necessary tools to effectively organize and prioritize yearly maintenance and rebuilds, ensuring alignment with municipal objectives and resource allocation.

Moreover, PEC will deliver updated cost estimates and comprehensive written reports, furnishing municipal stakeholders with actionable insights to inform decision-making and budgetary planning. Through diligent execution of this street assessment initiative, the City of Arkansas City aims to enhance operational efficiency and uphold its commitment to providing safe and reliable transportation infrastructure for its residents and visitors alike.

Commission Options:

1. Approve the Resolution
2. Disapprove the Resolution
3. Table the Resolution for further discussion

Fiscal Impact:

Amount: 70,000.00

Fund: **68-Capital Improvement** Department: **542-Street Department** Expense Code: **6212-Payments to Contractors**

Included in budget Grant Bonds Other Not Budgeted

Attachments: Resolution & PEC Agreement Work Order NO. 24-02.

Approved for Agenda by:

A handwritten signature in black ink, appearing to be 'Randy Frazer', with a long horizontal flourish extending to the right.

Randy Frazer, City Manager