



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Jason Simpson, City Manager

Prepared by: Remon Habib, City Engineer

Date: September 12, 2023

Subject: Professional Services Agreement with Bucknam Infrastructure Group, Inc. for As-Needed Professional Services for Pavement Management Program Support and Pavement Condition Index (PCI) Updates

Recommendation

Approve and authorize the City Manager or designee to execute the Professional Services Agreement in the amount not to exceed \$7,600.00, and execute up to two (2) additional annual renewals, not to exceed \$7,600.00 per year in such final form as approved by the City Attorney.

Background

The City's roadways consist of approximately 214 centerline miles of paved streets. The roadways are divided into two networks: Arterial/Collector and Local Streets.

- 52.2 centerline miles of Arterial/Collector roadways
- 161.8 centerline miles of Local residential roads

Bucknam Infrastructure Group, Inc. has prepared the 2017 and 2022 Pavement Management Plans. Having an updated PCI Map and rating will prove beneficial when identifying future CIP paving projects. Optional tasks which calculate Street Area calculations are not anticipated to be used.

The last pavement condition survey performed for both the Arterial/Collector and Local roads was in February 2022.

Discussion

As the City continues to carry out pavement rehabilitation projects as well as accepted newly constructed road into the City's transportation network, there is a need to keep our pavement management indices and roadway segment information up to date.

Pavement Management Program Support

The consultant will update the network of pavement in the city based on City provided Paving Plans and assign an updated PCI (Pavement Condition Index) rating. Upon completion of the updated PCI rating, the consultant will also prepare updated PCI Map.

Fiscal Impact

The funding allocation for this project is within the adopted CIP Budget.

Attachments

Attachment 1 - Agreement
Exhibit A - Proposal