



## MEMORANDUM

**To:** Mayor and City Council

**From:** Jamie Brierton, Capital Programs Administrator  
Mike Garza, P.E., Director of Public Works

**Date:** March 26, 2024

**Reference:** Consider approval to award contract with C&J's Design Solutions of East Texas, LLC; for the annual pavement crack and joint sealing; utilizing TIPS contract # 22010701; in the amount of \$149,998.05; as budgeted in Infrastructure Maintenance Fund (IMF); and authorizing the City Manager to sign any necessary documents.

**2040:** Sustainable Government

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### Introduction:

The purpose of this agenda item is to request approval of the Crack & Joint Sealing quote from C&J's Design Solutions of East Texas, LLC, utilizing the TIPS contract # 22010701 as budgeted in the Infrastructure Maintenance Fund (IMF), in the amount of \$149,998.05 and authorize the City Manager to sign any necessary documents.

### Background:

This project will start in the late Spring/early Summer of the 2023-2024 fiscal year. Sealing will begin from the driveway approach of 240 Dividend Dr. progressing west to Freeport Pkwy, completing all westbound lanes. Once this section is complete, the work will progress to Point West Boulevard from Dividend Drive south to I-635 service road, completing all lanes. Any remaining funds in this contract or subsequent renewals will be used in other areas of town and other major thoroughfares.

In 2022 the City bid this contract twice and was unsuccessful in attracting serious, responsive bids. At that point, it was determined that a cooperative contract was the best option to procure this work because of the scope of the work and the limited number of contractors that perform this service. C&J's Design Solutions of East Texas, LLC, has relevant experience working with the City as a paving contractor on several successful projects. Their previous work history indicates they can complete the project within the budget and the time allowed.

This contract includes crack and joint sealing work along major thoroughfares. As with previous crack sealing operations, street access will be restricted during the work. Work during the day will be

limited to the hours of 9AM to 4PM. Night work is likely on major thoroughfares, as in previous years, from 9PM to 6AM.

**Benefit to the Community:**

The work performed under this contract will extend the life of City streets. To extend pavement life, crack and joint sealants must be placed or replaced periodically. Correct sealant application and maintenance minimizes infiltration of surface water and incompressible materials. As a crack forms, water can seep through and erode the base or freeze during the winter causing deterioration of the pavement structure. For that reason, crack sealing is universally recommended as the most cost-effective, preventative maintenance procedure for concrete paving.

**Legal Review:**

The Procurement Division has reviewed the documents and determined that this is an appropriate method of contracting with the vendor.

**Fiscal Impact:**

The fiscal impact of this agenda item is \$149,998.05, as budgeted in IMF.

**Recommendation:**

The Public Works Department recommends approval of this item.