



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting July 23, 2024

**DATE:** July 23, 2024

**TO:** Peter Zaroni, City Manager

**FROM:** Ernesto De La Garza, Director of Public Works  
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**Professional Services Contract**  
Pavement Condition Evaluation  
(Public Works – Street Operations)

**CAPTION:**

Motion authorizing execution of a one-year professional services contract with Roadway Asset Services, LLC, of Austin, for an amount not to exceed \$961,653.00 for Pavement Condition Evaluation Survey in support of the Rapid Pavement Program for the Public Works Department, with FY 2024 in the amount of \$961,653 from the General Fund.

**SUMMARY:**

This ordinance authorizes a professional services contract with Roadway Assets Services, LLC of Austin, TX to update the City of Corpus Christi's ("City") pavement condition data by surveying and assessing all streets and roadways in the City's street network, provide a recommended pavement rehabilitation and maintenance program with a five-year schedule of projects, and inventory certain transportation and storm water infrastructure assets in the City's rights-of-way.

**BACKGROUND AND FINDINGS:**

The Pavement Condition Index (PCI) is a numerical tool used to characterize general street conditions and is the industry's primary indicator for street maintenance, repairs, rehabilitation, and reconstruction and was last reviewed in 2022. This project will provide an updated pavement evaluation that will aide in the development of the 5-year Rapid Pavement Program (RPP).

The entire project is anticipated to last a total of 12 months. Data collected will be used to plan for street maintenance activities and project rosters included in the FY 2031-2034 Rapid Pavement Program (RPP).

The scope of work includes several deliverables to be delivered to the City as described below:

- A calculated PCI score for every roadway segment in the City's street network.
- Inventories of the following right-of-way infrastructure assets:
  - Streets in-network and their pavement widths
  - Curb and gutter and driveway
  - Pavement markings and striping
  - Traffic signs
  - Sidewalks
  - ADA ramp
  - Bike Lanes
  - Guardrails
  - Illumination

#### **PROCUREMENT DETAIL:**

This is a professional service agreement with Roadway Asset Services, LLC under local Gov't code section 252.022(a)(4) a procurement for personal, professional, or planning services.

Over the past two years the firm provided the City with pavement condition evaluation survey information and their in-depth survey knowledge allows for efficiency using the existing data collected and cost savings not having to utilize resources to reevaluate prior evaluation survey and assessment collections.

#### **ALTERNATIVES:**

An alternative to this motion is to not approve the funding for the Professional Services Contract for a Pavement Condition Evaluation. The contract would have allowed for a survey to provide staff in-depth knowledge on current street conditions for the repaving of streets.

#### **FISCAL IMPACT:**

The fiscal impact for FY 2024 is \$961,653 with funding available in the General Fund.

#### **Funding Detail:**

|                        |                              |
|------------------------|------------------------------|
| Fund:                  | 1020 General Fund            |
| Organization/Activity: | 12460 Street Lighting        |
| Mission Element:       |                              |
| Project # (CIP Only):  | N/A                          |
| Account:               | 530000 Professional Services |

#### **RECOMMENDATION:**

Staff recommends award of the professional services contract to Roadway Asset Services, LLC of Austin, in the amount not to exceed \$961,653.00 as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Agreement  
Presentation