

**City Council Regular Meeting**

**DEPARTMENT:** Public Works

**FROM:** Justin Scharnhorst, Deputy Director of Public Works

**MEETING:** March 23, 2026

**SUBJECT:**

Consider and take possible action on a sole source contract with Donelson Construction Co., LLC. for the installation of Pressure Pave - modified aggregate quick set system to various city streets in the amount of \$1,049,475 (*Staff Contact: Justin Scharnhorst, Deputy Director of Public Works*)

**STRATEGIC PRIORITY AND GOAL(S):**

Strategic Priority	Strategic Goal
 <p><b>Dynamic &amp; Preferred City</b> Through Managed Growth</p>	2.3.2 Enhance connectivity and improve mobility

**SUMMARY:**

The PressurePave system is a pavement preservation method designed to extend the life of streets that might otherwise require a mill and overlay. The process uses a hybrid approach, pressure-injecting crack sealant while simultaneously applying a thin asphalt overlay, providing an efficient maintenance solution.

Key Benefits:

Cost-Effective – compared to many traditional preservation options.

Long Service Life – 15 years.

Rapid Accessibility – Treated areas are drivable within 30 minutes, minimizing traffic disruption.

Traditional resurfacing methods often require multiple applications and extended road closures. PressurePave completes the treatment in a single application, reducing both time and impact on traffic flow.

2025 was the first year this system was applied to City streets. While new to the City, PressurePave has been successfully implemented in comparable communities across the state. Based on its performance, staff is proposing a modest expansion of this service in the FY 25-26 Street Maintenance Program.

Staff is still refining the specific street segments for treatment. The application will be managed within the adopted budget should Council elect to move forward. The total proposed cost includes a 2% contingency to address potential increases in material or additional work that may be needed in specific areas. The premise of this approach is to be able to move quickly to start this program once the streets are finalized.

**PROCUREMENT METHOD:**

This contract was procured as a sole source purchase because of the existing patents on this specific product and application.

**RECOMMENDATION:**

Recommend approval of a sole source contract with Donelson Construction Co., LLC. for the installation of Pressure Pave - modified aggregate quick set system to various city streets in the amount of \$1,049,475

**PRIOR ACTION/INPUT (Council, Boards, Citizens):**

April 21, 2025, City Council authorized a contract with Donelson Construction.

**REFERENCE:**

CSO#5795-04-2025

**FISCAL IMPACT:**

Proposed Expenditure/Revenue: \$1,049,475

Account Number(s):

2203004-63003 - \$449,475

Fund: Street Maintenance Fund

Account Description: Street M&R

Account Number(s):

1013004-62050 -\$600,000

Fund: General

Account Description: Other Outside Services

**STAFF CONTACT:**

Name: Justin Scharnhorst  
Title: Deputy Director of Public Works  
[jscharnhorst@burlesontx.com](mailto:jscharnhorst@burlesontx.com)  
817-426-9646