



Recommendation for Action

File #: 20-2613, **Agenda Item #:** 8.

8/27/2020

Posting Language

Authorize negotiation and execution of a construction contract with Andale Construction, Inc., for the HA5 Pavement Treatment project in an amount not to exceed \$310,000.

(Note: Sole source contracts are exempt from the City Code Chapter 2-9A Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department

Capital Contracting Office

Managing Department

Public Works Department

Fiscal Note

Funding is available in the Fiscal Year 2019-2020 Operating Budget of the Public Works Department.

Purchasing Language:

This is a sole source contract that did not go through the City's solicitation process.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>>

NOTE: Direct all inquiries to Rolando Fernandez, 512-974-7749, Garrett Cox, 512-974-9423, or the Project Manager, Angela N. Johnson, P.E., Ph.D., 512-974-8779.

Additional Backup Information:

The requested action is for Council to award a sole source contract to Andale Construction, Inc., which has been procured under authority of Section 252.022(a)(7) of the Texas Local Government Code as a sole source procurement.

The Public Works Department (PWD) would like to enhance the Street Preventative Maintenance program with more modern, feasible and sustainable solutions. HA5 is a high-density mix of selected aggregate and asphalt binder that creates a surface treatment installed over an existing asphalt roadway surface. It is intended to preserve existing asphalt paved streets from surface wear and from oxidation. HA5 treatment will extend a service life of the streets by preserving their good condition for a longer period. HA5 is a proprietary mix that must be applied with specialized equipment by a trained crew. Andale Construction, Inc., is the only contractor authorized by a HA5 provider to install HA5 treatment in Texas.

PWD would implement a pilot project in South Austin, Avana Estates area by trying HA5 material as a road maintenance treatment. Avana Estates area streets are less than five years old and are at a condition that

makes them a perfect candidate for the HA5 treatment.

Total cost of this pilot project is approximately \$310,000 for 15 lane miles (LM). It is a great deal for use of public funds - approximately \$21,000 per LM as compared to costs of other road treatments: the slurry seal is \$41,000/LM; the overlay is \$130,000/LM; and the seal coat is \$30,000/LM. Also, HA5 calculated performance is 2-3 times longer than seal coat treatment. Beyond the pavement preservation benefits that HA5 provides, residents would experience less community intrusion as road closures are needed less frequently. Traffic control and citizen notification are included in the proposal.

The contract allows seven working days for completion of this project. This project is located within zip code 78739 (District 8).

Andale Construction, Inc., is located in Jourdanton, Texas.

Strategic Outcome(s): Mobility