



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 7

Agenda Date: April 6, 2023

In Control: City Council A Session

DEPARTMENT: Finance Department

DEPARTMENT HEAD: Troy Elliott

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Public Works Asphalt Zipper

SUMMARY:

This ordinance authorizes a contract with Asphalt Zipper, Inc. to provide two (2) asphalt reclaiming and trenching attachments with pulverizing systems, and two (2) custom transport trailers for the Public Works Department for a total cost of \$575,620.00. Funding in the amount of \$319,482.00 is available from the FY 2023 General Fund Budget and \$256,138 is available from the FY 2023 Equipment Replacement and Renewal Fund Budget.

BACKGROUND INFORMATION:

Submitted for City Council consideration and action is the one bid received from Asphalt Zipper, Inc. to provide two (2) specialized front end loader attachments and two (2) custom trailers for said attachments. These attachments pulverize damaged asphalt and chipped seal road surfaces, then inject water to reuse existing base material for road resurfacing. These attachments reduce emissions caused from trucking in new base material by recycling existing material in-place.

These attachments are best stored on custom trailers to avoid damaging City parking lots when not in use. The pulverizing system would be protected on this custom trailer by keeping it off the

ground and allows technicians to safely service the attachment.

This is an innovative recycling machine. Public Works has no front-end loader attachments like this in use. Bexar County and City of Seguin also use these specialized attachments, which are quickly becoming an industry standard.

The City issued an Invitation for Bid (IFB) for “Public Works Asphalt Zipper” (IFB, 6100016458) on January 4, 2023, with a submission deadline of January 20, 2023. The IFB was advertised in the San Antonio HartBeat, TVSA channel, the City’s Bidding & Contracting Opportunities website, the San Antonio e-Procurement System, and an email notification was released to a list of potential Respondents. One bid response was received. Asphalt Zipper, Inc. is recommended for contract award and meets the published bid specifications.

The initial term of the agreement shall be for the period upon award by City Council and shall terminate upon delivery of all goods ordered.

ISSUE:

This contract will provide the Public Works Department with this equipment for its Base and Pavement Program to repair large sections of road. This purchase is for off-road equipment that has an Environmental Protection Agency (EPA) tier final stage 4 rating; and specialty trailers that do not have carbon emissions. A driver’s license and heavy equipment certificate is needed to operate the front-end loaders of said attachments.

The life expectancy for this equipment is 120 months.

The units have a one-year warranty for the Engine, Planetary Gear Box, Power Take Off (PTO), and Materials and Workmanship, and a five-year warranty on Engine Emission.

The Small Business Economic Development Advocacy (SBEDA) Ordinance requirements were waived due to the lack of small, minority, and/or women businesses available to provide these goods and services.

This award is an exception to the Local Preference Program.

The Veteran-Owned Small Business Preference Program does not apply to goods and supplies contracts, so no preference was applied to this contract.

ALTERNATIVES:

If this item is not approved, Public Works will continue to use the traditional methods and equipment; however, the proposed equipment is a lower cost method to resurface roads by recycling existing materials and preventing the need for repeat pothole repairs. Public Works is reconfiguring two pothole patch trucks and one articulating drum roller to obtain the proposed

items. Roads naturally deteriorate and crack from rain, sunlight, and routine use and this equipment will streamline and repair the road more efficiently than current methods.

FISCAL IMPACT:

This ordinance will approve a contract with Asphalt Zippers, Inc., to provide two (2) asphalt reclaiming and trenching attachments with pulverizing systems, and two (2) custom transport trailers for the Public Works Department for a total cost of \$575,620.00. Funding in the amount of \$319,482.00 is available from the FY 2023 General Fund Budget and \$256,138 is available from the FY 2023 Equipment Replacement and Renewal Fund Budget.

RECOMMENDATION:

Staff recommends approval of an ordinance for acceptance of a contract with Asphalt Zippers, Inc. to provide two (2) asphalt reclaiming and trenching attachments with pulverizing systems, and two (2) custom transport trailers for the Public Works Department for a total cost of \$575,620.00.

This contract was procured on the basis of low bid and a Contracts Disclosure Form is not required.