

Mayor and Council Communication

DATE: 08/13/24

M&C FILE NUMBER: M&C 24-0656

LOG NAME: 20US DOT SMART GRANT PROJECT

SUBJECT

(CD 10) Authorize Execution of a Professional Services Agreement with TruWeather Solutions, Inc. in an Amount Up to \$1,800,001.00 to Administer the Strengthening Mobility and Revolutionizing Transportation Grant

RECOMMENDATION:

It is recommended that the City Council authorize execution of a professional services agreement with TruWeather Solutions, Inc. in the amount up to \$1,800,001.00 to administer the Strengthening Mobility and Revolutionizing Transportation Grant project (City Project No.105688).

DISCUSSION:

In March of 2024, the United States Department of Transportation (US DOT) awarded the City of Fort Worth a \$2,000,000.00 grant for the US DOT Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Project (M&C 24-0573). The SMART Grant is part of the Bipartisan Infrastructure Bill and was awarded to 34 agencies across the country, with Fort Worth being the only city in Texas to receive the grant. The projects funded by this grant aim to advance smart infrastructure and improve transportation efficiency and safety by deploying and testing weatherization sensors in the autonomous corridor for autonomous freight and advanced air mobility. The goal is to demonstrate how a network of low-altitude, and surface weather sensors can be integrated into micro-weather models, providing a refined and consistent picture of air and road conditions for efficient intermodal routing decisions.

TruWeather Solutions Inc. is the initiator of the approved grant and the creator of the software necessary to administer the grant as proposed. They qualify for the Sole Source Exemption listed under Texas Local Government Code 252. The 252 exemption form has been approved and signed by the City Attorney.

Funding is budgeted in the Transportation and Public Works Departments Grants Operating Fund for the purpose of the US DOT SMART WEATHERIZATION Grant, as appropriated.

Business Equity Goal was waived due to the sole sourcing nature of the project scope.

The US DOT SMART Grant is located in Council District 10.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current operating budget, as previously appropriated, in the Grants Operating Federal Fund to support the approval of the above recommendation and execution of a professional services agreement. Prior to any expenditure being incurred, the Transportation and Public Works Department has the responsibility to validate the availability of funds. This is a reimbursement grant.

Submitted for City Manager's Office by: Jessica McEachern 5804

Originating Business Unit Head: Lauren Prieur 6035

Additional Information Contact: Monty Hall 8662

 Kelly Porter 7259

Expedited