



Legislation Text

File #: 19-1222, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: September 25, 2019

COUNCIL DISTRICT(S): 2, 14

DEPARTMENT: Department of Transportation

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize **(1)** a Local Project Advance Funding Agreement with the Texas Department of Transportation in the amount of \$2,005,829.00 for a U.S. Department of Transportation - Federal Highway Administration 2018 Highway Safety Improvement Program Grant (Agreement No. CSJ 0918-47-247, etc., CFDA No. 20.205) in the amount of \$1,555,153.00 as Federal participation and \$98,238.00 as State participation to design, upgrade, and construct five traffic signals and associated off-system intersection improvements at: Harry Hines Boulevard at Market Center Boulevard, Blackburn Street at Turtle Creek Boulevard, Lemmon Avenue at Mahanna Street, Griffin Street east bound at St. Paul Street, and Lemmon Avenue at Mockingbird Lane; **(2)** a required local match in the amount of \$241,938.00 to be issued as a warrant check for State construction costs and other State direct costs; and **(3)** an additional required local match identified for design of the traffic signals in the amount of \$110,500.00, previously approved on June 14, 2017, by Resolution No. 17-0931 - Total amount of \$2,005,829.00 - Financing: Texas Department of Transportation Grant Funds (\$1,653,391.00) and General Fund (\$241,938.00)

BACKGROUND

The City of Dallas was awarded a grant of \$11.38 million from the 2018 Highway Safety Improvement Program (HSIP) administered by Texas Department of Transportation (TxDOT) to upgrade 31 high accident intersections. Upgrades will include removal of existing traffic signals and replacing them with new traffic signals; pedestrian and Americans with Disabilities Act related improvements; and other related construction.

The City is responsible for design of the traffic signals, 10% construction cost match for off-system intersections, and certain administrative fees. TxDOT is responsible for bidding the construction package, 90% construction costs for off-system intersections (100% for on-system intersections), construction engineering and project administration.

The current item is for five of the 31 high accident intersections awarded in 2018.

Off-System Intersections:

- Harry Hines Boulevard at Market Center Boulevard (CSJ 0918-47-247), (Upgrade), (CD 2)
- Blackburn Street at Turtle Creek Boulevard (CSJ 0918-47-254), (Upgrade), (CD 14)
- Lemmon Avenue at Mahanna Street (CSJ 0918-47-261), (Upgrade), (CD 2)
- Griffin Street east bound at St. Paul Street (CSJ 0918-47-264), (Upgrade), (CD 2)
- Lemmon Avenue at Mockingbird Lane (CSJ 0918-47-266), (Upgrade), (CD 2)

This action will authorize local matching funds in the amount of \$241,938.00 to be issued as a warrant check for City of Dallas match for the \$2,005,829.00 estimated project cost.

TxDOT will be responsible for all the construction activities of the project and the U.S. Department of Transportation will provide the State with 90% Federal participation in the amount of \$1,555,153.00, while the State will be responsible for the State costs in the amount of \$98,238.00, for a total amount of \$1,653,391.00 in Federal and State funds for construction and associated intersection improvements at five intersections with a total project cost of \$2,005,829.00. Specifically, the City is required to pay State fees in the amount of \$69,144.00, professional design services in the amount of \$110,500.00 through a separate contract with Kimley-Horn and Associates, Inc., and 10% match for direct State engineering and construction costs for off-system intersections in the amount of \$172,794.00, bringing the City's portion of the project to \$352,438.00.

Any change orders or overruns are the responsibility of the City of Dallas.

The traffic signals will be let for construction in FY 2021 and will be built over a two-year period.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2019
Complete Design	March 2020
Begin Construction	November 2020
Complete Construction	December 2022

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On June 14, 2017, City Council authorized a professional services contract with Kimley-Horn and Associates, Inc. to provide traffic signal design services for 75 traffic signals at various intersections and other related tasks by Resolution No. 17-0931.

FISCAL INFORMATION

General Fund - \$241,938.00

Texas Department of Transportation Grant Funds - \$1,653,391.00

The total project cost of this funding agreement is \$2,005,829.00 with the following components:

Local Match (City of Dallas)

10% match for direct State engineering and construction costs for off-system intersections (this action)	\$172,794.00
State Fees (this action)	\$ 69,144.00
Design (previously approved by Resolution No. 17-0931)	<u>\$110,500.00</u>
Total	\$352,438.00
Federal and State Funds (TxDOT) (State costs) (this action)	\$1,653,391.00

<u>Council District</u>	<u>Amount</u>
2	\$1,623,517.20
14	<u>\$ 382,311.80</u>
Total	\$2,005,829.00

MAP

Attached