



Legislation Text

File #: 19-1286, Version: 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: September 25, 2019

COUNCIL DISTRICT(S): 1, 3, 4, 8

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 \$2,035,743.00 for a U.S. Department of Transportation - Federal Highway Administration 2018 Highway Safety Improvement Program Grant (Agreement No. CSJ 0918-47-250, etc., CFDA No. 20.205) in the amount of \$1,571,936.00 as Federal participation and \$99,253.00 as State participation to design, upgrade, and construct five traffic signals and associated off-system intersection improvements at: Corinth Street at Morrel Avenue, Camp Wisdom Road at Polk Street, Eighth Street at Marsalis Avenue, Hampton Road at Kiest Boulevard, and Hampton Road at Wheatland Road; **(2)** a required local match in the amount of \$244,554.00 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 \$120,000.00, previously approved on June 14, 2017, by Resolution No. 17-0931 - Total amount of \$2,035,743.00 - Financing: Texas Department of Transportation Grant Funds (\$1,671,189.00) and General Fund (\$244,554.00)

BACKGROUND

The City of Dallas was awarded a grant of \$11.38 million from the 2018 Highway Safety Improvement Program (HSIP) administered by the 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:

- Corinth Street at Morrel Avenue (CSJ 0918-47-250), (Upgrade), (CD 4)
- Camp Wisdom Road at Polk Street (CSJ 0918-47-256), (Upgrade), (CD 3, 8)
- Eighth Street at Marsalis Avenue (CSJ 0918-47-257), (Upgrade), (CD 1)
- Hampton Road at Kiest Boulevard (CSJ 0918-47-262), (Upgrade), (CD 3, 4)
- Hampton Road at Wheatland Road (CSJ 0918-47-265), (Upgrade), (CD 8)

This action will authorize local matching funds in the amount of \$244,554.00 to be issued as a warrant check for the City of Dallas match for the \$2,035,743.00 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 \$1,571,936.00. The State will be responsible for the State costs of \$99,253.00, for a total amount of \$1,671,189.00 in Federal and State funds for construction and associated intersection improvements at five intersections with a total project cost of \$2,035,743.00. Specifically, the City is required to pay State fees in the amount of \$69,894.00, professional design services in the amount of \$120,000.00 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 \$174,660.00, bringing the City's portion of the project to \$364,554.00.

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

Begin Design	December 2019
Complete Design	April 2021
Begin Construction	December 2021
Complete Construction	December 2023

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 - \$244,554.00
Texas Department of Transportation Grant Funds- \$1,671,189.00

The total project cost of this funding agreement is \$2,035,743.00 with the following components:

Local Match (City of Dallas)

10% match for direct State engineering and construction costs for off-system intersections (this action)	\$174,660.00
State Fees (this action)	\$ 69,894.00
Design (previously approved by Resolution No. 17-0931)	<u>\$120,000.00</u>
Total	\$364,554.00
Federal and State Funds (TxDOT) (State costs) (this action)	\$1,671,189.00

<u>Council District</u>	<u>Amount</u>
1	\$ 397,342.40
3	\$ 414,816.40
4	\$ 593,736.10
8	<u>\$ 629,848.10</u>
Total	\$2,035,743.00

MAP

Attached