



Legislation Text

File #: 20-445, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability
AGENDA DATE: May 13, 2020
COUNCIL DISTRICT(S): 4
DEPARTMENT: Department of Public Works
EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize Supplemental Agreement No. 1 to the professional services contract with Bridgefarmer & Associates, Inc., to provide engineering services for East Clarendon Drive from South Ewing Avenue to Upton Street and additional environmental engineering services for South Ewing Avenue from Interstate Highway 35E to East Clarendon Drive - Not to exceed \$345,249.42, from \$883,331.78 to \$1,228,581.20 - Financing: Street and Transportation (A) Fund (2017 General Obligation Bond Fund) (\$309,639.42), Water Capital Improvement D Fund (\$13,175.70), and Wastewater Capital Improvement E Fund (\$22,434.30)

BACKGROUND

On April 10, 2019, City Council authorized a professional services contract with Bridgefarmer & Associates Inc., for the engineering design of paving, street widening, bicycle facilities, storm drainage, and water and wastewater improvements for the thoroughfare improvement project on South Ewing Avenue from Interstate Highway 35E (IH-35E) to East Clarendon Drive by Resolution No. 19-0493.

During the design of the Ewing Avenue Project, a drainage study and analysis was performed to determine the necessary drainage improvements near the intersection of Ewing Avenue and Clarendon Drive. The study concluded that the intersection was below the Cedar Creek 100-year flood elevation. The engineer will design a new bridge or culvert over Cedar Creek crossing South Ewing Avenue and East Clarendon Drive to raise the roadways and the intersection above the 100-year flood elevation. Consequently, it is necessary to include the East Clarendon Drive Project as part of the project design. In addition, due to the drainage improvements to Cedar Creek it is necessary to provide environmental engineering services.

This action will authorize Supplemental Agreement No. 1 to the professional services contract with Bridgefarmer & Associates, Inc. to provide engineering design services for paving, drainage, curb and gutter, sidewalks, and water and wastewater improvements on East Clarendon Drive from South Ewing Avenue to Upton Street and to provide additional environmental engineering services for

South Ewing Avenue from IH-35E to East Clarendon Drive.

Following are the locations and design costs for each project:

<u>Project</u>	<u>Council District</u>	<u>Amount</u>
South Ewing Avenue from IH-35E to East Clarendon Drive	4	\$ 59,953.48
East Clarendon Drive from South Ewing Avenue to Upton Street	4	\$285,295.94

ESTIMATED SCHEDULE OF PROJECT

Began Design	May 2019
Complete Design	April 2021
Begin Construction	July 2022
Complete Construction	August 2024

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On April 10, 2019, City Council authorized a professional services contract with Bridgefarmer & Associates, Inc. by Resolution No. 19-0493.

On November 7, 2019, the City Plan Commission voted to recommend approval of an amendment to the Dallas Thoroughfare Plan to change the dimensional classification of South Ewing Avenue from East Clarendon Drive to IH-35E from a two-lane undivided roadway (S2-U) in 56 feet of right-of-way to a special four-lane undivided roadway (SPCL 4U) in 84 feet of right-of-way with a two-way bicycle facility on the west side of the roadway.

On December 11, 2019, a public hearing to receive comments to amend the City of Dallas Thoroughfare Plan to change the dimensional classification of South Ewing Avenue from East Clarendon Drive to IH-35E from a two-lane undivided roadway (S-2-U) in 56 feet of right-of-way to a special four-lane undivided roadway (SPCL 4U) in 84 feet of right-of-way with a two-way bicycle facility on the west side of the roadway was deferred to February 26, 2020 by Council Member Arnold by Resolution No. 19-1953.

On February 26, 2020, City Council adopted an ordinance amending the City of Dallas Thoroughfare Plan changing the dimensional classification of Ewing Avenue from Clarendon Drive to IH-35E from a two-lane undivided roadway (S-2-U) in 56 feet of right-of-way to a special four-lane undivided roadway (SPCL 4U) in 84 feet of right-of-way with a two-way bicycle facility on the west side of the roadway by Resolution No. 20-0396.

FISCAL INFORMATION

Fund	FY 2020	FY 2021	Future Years
Street and Transportation (A) Fund (2017 General Obligation Bond Fund)	\$309,639.42	\$0.00	\$0.00
Water Capital Improvement D Fund (DWU)	\$13,175.70	\$0.00	\$0.00
Wastewater Capital Improvement E Fund	\$22,434.30	\$0.00	\$0.00
Total	\$345,249.42	\$0.00	\$0.00

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Plan adopted on October 22, 2008, by Resolution No. 08-2826, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Category	M/WBE Goal	M/WBE %	M/WBE \$
\$345,249.42	Architectural & Engineering	25.66%	46.96%	\$162,133.60
• This contract exceeds the M/WBE goal.				
• Supplemental Agreement No. 1 - 31.89% Overall M/WBE participation				

OWNER

Bridgefarmer & Associates, Inc.

Mr. Mansoor Ahsoon, P.E., Chief Executive Officer

MAPS

Attached