



Legislation Text

File #: 21-1671, Version: 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability
AGENDA DATE: October 27, 2021
COUNCIL DISTRICT(S): 8
DEPARTMENT: Water Utilities Department
EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize Supplemental Agreement No. 1 to the professional services contract with Nathan D. Maier Consulting Engineers, Inc. to provide additional engineering services for storm drainage improvements along Parrish Branch at East Wheatland Road - Not to exceed \$91,635.75, from \$35,464.00 to \$127,099.75 - Financing: Storm Drainage Management Capital Construction Fund

BACKGROUND

On September 11, 2019, a professional services contract with Nathan D. Maier Consulting Engineers, Inc. was authorized by Administrative Action to evaluate two areas and recommend storm drainage improvements. The two areas include Parrish Branch at East Wheatland Road and South Branch at Louisiana Avenue as identified in a previous Floodplain Management report. Nathan D. Maier has completed their evaluation and determined that drainage improvements are necessary for Parrish Branch at East Wheatland Road, but no improvements are recommended for South Branch at Louisiana Avenue at this time.

This action will authorize a Supplemental Agreement No. 1 to the professional services contract with Nathan D. Maier Consulting Engineers, Inc. for additional engineering services to develop construction plans and specifications for the recommended improvements along Parrish Branch at East Wheatland Road. The proposed improvements will include the replacement of two existing 54-inch corrugated metal pipes with box culverts and headwalls to provide 100-year flood protection with adequate freeboard. The limits of the project will include the drainage crossing at East Wheatland Road and approximately 150-feet upstream and downstream of the proposed culvert improvements. Once completed, the proposed improvements will provide adequate capacity for the conveyance of storm water flows to prevent flooding and damage to residential properties.

ESTIMATED SCHEDULE OF PROJECT

Begin Services	December 2021
Complete Services	December 2023

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

This item has no prior action.

FISCAL INFORMATION

Fund	FY 2022	FY 2023	Future Years
Storm Drainage Management Capital Construction Fund	\$91,635.75	\$0.00	\$0.00

Evaluation/Study \$ 35,464.00
Supplemental Agreement No. 1 (this action) \$ 91,635.75

Project Total \$127,099.75

The estimated total construction cost for the improvements being designed under this supplemental agreement is \$950,000.00.

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal	M/WBE %	M/WBE \$
\$91,635.75	Architecture & Engineering	34.00%	100.00%	\$91,635.75
• This contract exceeds the M/WBE goal.				
• Supplemental Agreement No. 1 - 100.00% overall M/WBE participation				
• Nathan D Maier Consulting Engineers, Inc. - Local; Workforce - 56.66% Local				

OWNER

Nathan D Maier Consulting Engineers, Inc.
12377 Merit Drive, Ste 700
Dallas, Texas 75251

Jean Maier Dean, President/Chief Executive Officer

MAP

Attached