



Legislation Details (With Text)

File #: 24-1626 **Version:** 1 **Name:**
Type: CONSENT AGENDA **Status:** Approved
File created: 5/8/2024 **In control:** Water Utilities Department
On agenda: 6/26/2024 **Final action:**

Title: Authorize Supplemental Agreement No. 2 to the professional services contract with HDR Engineering, Inc. for additional engineering services required for water and wastewater relocations, additional storm drainage design, geotechnical engineering and survey work for the Nandina Pine Trail area, and additional design for King’s Branch culvert at Genoa - Not to exceed \$130,049.68, from \$897,753.10 to \$1,027,802.78 - Financing: Flood Control (D) Fund (2017 General Obligation Bond Fund) (\$38,763.10), Water Capital Improvement G Fund (\$43,817.56), and Wastewater Capital Improvement F Fund (\$47,469.02)

Sponsors:

Indexes: 4, 8

Code sections:

Attachments: 1. Maps, 2. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: June 26, 2024

COUNCIL DISTRICT(S): 4, 8

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize Supplemental Agreement No. 2 to the professional services contract with HDR Engineering, Inc. for additional engineering services required for water and wastewater relocations, additional storm drainage design, geotechnical engineering and survey work for the Nandina Pine Trail area, and additional design for King’s Branch culvert at Genoa - Not to exceed \$130,049.68, from \$897,753.10 to \$1,027,802.78 - Financing: Flood Control (D) Fund (2017 General Obligation Bond Fund) (\$38,763.10), Water Capital Improvement G Fund (\$43,817.56), and Wastewater Capital Improvement F Fund (\$47,469.02)

BACKGROUND

On April 24, 2019, the City Council authorized a contract with HDR Engineering, Inc. to provide necessary engineering services required to develop construction plans and specifications for flood protection, storm drainage relief systems and other culvert improvements at twelve locations. The

sites include King’s Branch culvert crossings at seven different locations, Pruitt Branch culvert, Abshire Lane, Greenspan-Kirnwood, Nandina Pine Trail Area and Morning Dew Circle. The City of Dallas determined that these locations require improvements to provide adequate capacity for the conveyance of storm water flows and to address localized flooding during storm events.

During the design of these projects, additional engineering services beyond the scope of the original contract were determined to be needed at 11 sites. On April 13, 2022, the City Council authorized Supplemental Agreement No. 1 to provide additional engineering services required for developing construction plans and specifications related to flood management and stormwater improvements at these locations. These services included more extensive engineering and design efforts in the Nandina Drive-Pine Trail Road area, on Abshire Lane, and in the Greenspan-Kirnwood area. Additional services also included survey and preparation of legal instruments for 23 drainage easements at eight sites to allow construction and future maintenance of the proposed improvements.

During the final development of engineering designs and construction plans and specifications it was determined that additional services are necessary for two locations - Nandina Pine Trail area and the King’s Branch culvert at Genoa. This action will authorize Supplemental Agreement No. 2 to the professional services contract with HDR Engineering Inc., for additional geotechnical and survey work, the design and development of construction plans and specifications for water and wastewater relocations/replacements for the Nandina Pine Trail project and additional roadway design effort for the King’s Branch Culvert at Genoa project. The proposed improvements will ensure that existing infrastructure in these areas is upgraded as required and not in conflict with the proposed improvements.

ESTIMATED SCHEDULE OF PROJECT

Began Design June 2019
Complete Design September 2024

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On April 24, 2019, the City Council authorized a professional services contract with HDR Engineering, Inc., for the engineering design of Storm Drainage Contract No. B, by Resolution No. 19-381.

On April 13, 2022, the City Council authorized Supplemental Agreement No. 1 to the professional services contract with HDR Engineering, Inc., to provide additional engineering services required for developing construction plans and specifications related to flood management and stormwater improvements at 11 locations, by Resolution No. 22-139.

FISCAL INFORMATION

Fund	FY 2024	FY 2025	Future Years
Flood Control (D) Fund (2017 General Obligation Bond Fund)	\$ 38,763.10	\$0.00	\$0.00
Water Capital Improvement G Fund	\$ 43,817.56	\$0.00	\$0.00
Wastewater Capital Improvement F Fund	\$ 47,469.02	\$0.00	\$0.00

Total	\$130,049.68	\$0.00	\$0.00
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Original Contract	\$ 611,465.80
Supplemental Agreement No. 1	\$ 286,287.30
Supplemental Agreement No. 2 (this action)	\$ <u>130,049.68</u>

Project Total \$1,027,802.78

<u>Council District</u>	<u>Amount</u>
4	\$ 13,550.00
8	\$ <u>116,499.68</u>
Total	\$130,049.68

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
\$130,049.68	Architecture & Engineering	25.00%*
M/WBE Subcontracting %	M/WBE Overall %	M/WBE Overall Participation \$
20.28%	20.28%	\$26,370.00
• This contract does not meet the M/WBE goal		
• Supplemental Agreement No. 2 - 33.85% Overall MWBE Participation		
• HDR Engineering, Inc. - Local; Workforce - 23.80% Local		

OWNER

HDR Engineering, Inc.

Lucas A. Bathurst, P.E., Vice President

MAPS

Attached