



Legislation Text

File #: 22-1164, **Version:** 1

STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: June 22, 2022

COUNCIL DISTRICT(S): 1, 3, 9

DEPARTMENT: Water Utilities Department

EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize a professional services contract with Halff Associates, Inc. to provide engineering services for storm drainage and erosion control improvements at 3 locations (list attached to the Agenda Information Sheet) - Not to exceed \$791,300.00 - Financing: Storm Drainage Management Capital Construction Fund

BACKGROUND

This action will authorize a professional services contract with Halff Associates, Inc. for the engineering evaluation and design of storm drainage and erosion control improvements at 3 locations. Dallas Water Utilities has identified various properties in the City of Dallas impacted by stream erosion and flooding. Engineering evaluations and design improvements will be completed under this contract for Beckley Avenue at Coombs Creek, Hardin Creek along Kiesthill Drive, Kiestcrest Drive, and Kiest Forest Drive, and McCommas Branch at Wendover Road and Sperry Street. The services provided for this project include project management, topographic and boundary surveys, easement document preparation, subsurface utility exploration, geotechnical investigations, structural analysis, drainage studies including hydrologic and hydraulic stream and storm drain system modeling, and development of conceptual and final construction plans and special specifications.

Engineering services for Beckley at Coombs Creek include a study and conceptual design for removing the direct connection of the Beckley Avenue drainage system from the Coombs Creek Pressure Sewer and rerouting of the local drainage system to the Charlie Sump. The work under this contract at Hardin Creek includes an engineering study of stream bank erosion and conceptual design for properties adjacent to the creek in the 3300-3400 block of Kiesthill Drive, the 3600 block of Kiestcrest Drive, and 3300-3400 block of Kiest Forest Drive. Full design of erosion control improvements will be completed at 3604 and 3610 Kiestcrest Drive. Along McCommas Branch, the hydraulic impacts of the reconstructed SOPAC Trail Bridge will be evaluated and culvert replacement improvements at Wendover Street and Sperry Street, and roadway reconstruction to raise Sperry

Street will be designed. A future supplemental agreement is anticipated after completion of engineering evaluations for detailed design of erosion control improvements along the 3300-3400 blocks of Kiesthill Drive and Kiest Forest Drive and potentially other recommended improvements. The proposed design improvements will stabilize eroding stream banks and improve the existing drainage systems.

The consulting firm for this project was selected following a qualifications-based selection process in accordance with City of Dallas Administrative Directive 4-05 procurement guidelines.

ESTIMATED SCHEDULE OF PROJECT

Begin Services July 2022
Complete Services July 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	\$791,300.00	\$0.00	\$0.00

<u>Council District</u>	<u>Amount</u>
1	\$124,000.00
3	\$236,600.00
9	<u>\$430,700.00</u>
Total	\$791,300.00

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 \$
\$791,300.00	Architecture & Engineering	34.00%	34.01%	\$269,132.00
• This contract exceeds the M/WBE goal.				
• Half Associates, Inc - Local; Workforce - 22.80% Local				

OWNER

Halff Associates, Inc.

Mark Edwards, President

MAPS

Attached