



Legislation Text

File #: 22-1429, Version: 1

STRATEGIC PRIORITY: Transportation & Infrastructure
AGENDA DATE: August 10, 2022
COUNCIL DISTRICT(S): 3, 4
DEPARTMENT: Water Utilities Department
EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize a professional services contract with Pacheco Koch Consulting Engineers, Inc. to provide engineering services for storm drainage relief and erosion control improvements at four locations (list attached to Agenda Information Sheet) - Not to exceed \$221,579.00 - Financing: Storm Drainage Management Capital Construction Fund

BACKGROUND

This action will authorize a professional services contract with Pacheco Koch Consulting Engineers, Inc. for the engineering evaluation and design of storm drainage and erosion control improvements at four 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 2412 Kiest Boulevard, Cedar Creek Bridge at Clarendon Drive, Cedar Creek Bridge at Moore Street, and 3445, 3449, 3605, 3621 Holliday Road.

The services provided for this contract 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. Initial engineering services for Cedar Creek Bridge at Clarendon and Cedar Creek Bridge at Moore include a preliminary design report to determine potential drainage improvement alternatives. Once a preferred alternative is selected, a future supplemental agreement will need to be authorized to complete the design and prepare construction plans. The scope of work at 2412 Kiest Boulevard and 3445, 3449, 3605, 3621 Holliday Road includes an engineering study of stream bank erosion and full design of erosion control improvements, including construction documents to stabilize eroded stream banks. The estimated construction cost for improvements included in this contract is \$7,931,621.00.

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 September 2022
Complete Services September 2025

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	\$221,579.00	\$0.00	\$0.00

Council District

Amount

3	\$ 64,694.00
4	<u>\$156,885.00</u>
Total	\$221,579.00

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 \$
\$221,579.00	Architecture & Engineering	34.00%	45.59%	\$101,025.00
• This contract exceeds the M/WBE goal.				
• Pacheco Koch Consulting Engineers LLC- Local; Workforce - 32.50% Local				

OWNER

Pacheco Koch Consulting Engineers, Inc.

D. Ryan Plasse, P.E., Director, Water Resources

MAPS

Attached