



Legislation Text

File #: 20-1536, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: November 11, 2020

COUNCIL DISTRICT(S): 1

DEPARTMENT: Water Utilities Department

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize Supplemental Agreement No. 1 to the professional services contract with Garver, LLC to provide additional engineering services required for investigation, preliminary design, development of construction plans and specifications, and bid phase services for the Kidd Springs Drainage Tunnel Rehabilitation - Not to exceed \$89,945.00, from \$886,940.13 to \$976,885.13 - Financing: Storm Drainage Management Capital Construction Fund

BACKGROUND

On June 12, 2019, City Council authorized a professional services contract with Garver, LLC for the engineering design of three storm drainage improvement projects at Coombs Creek adjacent to 1641 Junior Drive, Lisbon Area C, and Pleasant Branch. In the course of performing engineering efforts to replace a failed section of storm sewer outfall and box culvert near 1641 Junior Drive, a visual inspection of the drainage tunnel further upstream was conducted. Portions of the existing 8-foot wide horseshoe drainage tunnel were found to be in poor condition with evidence of infiltration, corrosion, and degradation of the concrete material.

Dallas Water Utilities in consultation with Garver, LLC has determined that portions of the existing Kidd Springs Drainage Tunnel require repair or rehabilitation to ensure continued service and required drainage conveyance for the area. This action will authorize a supplemental agreement to the existing professional services contract to fully evaluate the tunnel and determine the most effective repair and rehabilitation strategy. The section of tunnel to be addressed runs generally under Junior Drive from West Greenbriar Lane to Kessler Parkway Park and was originally constructed in the 1930s. The services provided as part of this supplemental agreement include project management, structural investigations and assessments, evaluation of rehabilitation and repair alternatives, development of construction plans and special specifications, topographic survey, and construction phase services.

