CAPITAL PROJECTS/ENGINEERING



It's real.

Memorandum

To: Mayor and City Council Members

Steve Parker, City Manager

From: Melissa Reynolds, P.E., MPA, CFM, City Engineer

Through: Rick Cortes, Deputy City Manager

Subject: Resolution of the City Council of the City of Seguin, Texas authorizing the City Manager to

enter into a Professional Service Agreement in the amount of \$399,604 HDR Engineering, Inc. for the Walnut Springs Channel Stabilization Project; and declaring an effective date.

Date: August 5, 2025

Historical Background

The Walnut Branch Spillway located just north of Nolte Street in Walnut Springs Park experienced damage during heavy rain events in 2021. Sediment has accumulated at the spillway, and it appears that the water in Walnut Branch now travels beneath the existing spillway structure, and the creek embankment has been compromised on the northeast side such that a large tree fell onto the spillway, causing further degradation of the embankment. Existing bank stabilization materials (limestone blocks) along the banks of Walnut Branch north and south of Nolte Street have also failed and fallen into the creek.

In June 2023, City Council awarded a Task Order Professional Services Agreement from our IDIQ to HDR Engineering, Inc. for Walnut Springs Spillway Repair and Bank Stabilization Preliminary Engineering Report. The goal of the task order was to develop preliminary design report with options to address these failures with enough detail to use in final design along with opinions of probable engineering and construction costs as well as outlining appropriate permitting procedures with a proposed project timeline. This enabled the City to perform more detailed planning and help guide design decisions and determine whether additional work should be included outside the proposed project's boundaries.

Four (4) statements of qualifications for Professional Services for the Walnut Springs Channel Stabilization Project were received on April 15, 2025. Based on scoring criteria provided in the request for qualifications, award of this project to HDR Engineering, Inc is proposed based on the recommendation by the review panel following the rating process.

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Figure 1: Project Location

Action Requested

The goal of this Professional Services Agreement is to provide engineering and permitting services required for the Walnut Springs Channel Stabilization Project. The engineering firm selected will provide cost estimating, USACE permitting, FEMA requirements, cultural/historic resources survey, floodplain development, and construction document preparation services.

Procurement Methodology & Funding Source

Funding for professional services has been identified from bonds. The associated Request for Qualifications issued for this project is AF-2025-49.

Staff Recommendation

Staff recommends that the professional services agreement be executed with HDR Engineering, Inc. in the amount of \$399,604.

ATTACHMENTS

- 1. 2025.08.05 Resolution Walnut Springs PSA
- 2. HDR Scope of Services