



Recommendation for Action

File #: 19-1876, **Agenda Item #:** 55.

5/23/2019

Posting Language

Ratify an emergency professional services agreement with HDR Engineering, Inc., to provide engineering consulting services for the Shoal Creek Emergency Landslide Repair near the 2500 Block of North Lamar Boulevard project in an amount not to exceed \$92,247.82. Related to items #56, #57, and #60.

(Note: Emergency contracts are exempt from the City Code Chapter 2-9B Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department

Capital Contracting Office

Managing Department(s)

Public Works Department

Fiscal Note

Funding is available in the Fiscal Year 2018-2019 Capital Budget of the Watershed Protection Department.

Purchasing Language:

This is an emergency contract that did not go through the City's qualification-based selection process.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov.

NOTE: Direct inquiries to Rolando Fernandez, 512-974-7749, Beverly Mendez, 512-974-3596.

Additional Backup Information:

The slope failure (landslide) occurred on the west bluff overlooking Shoal Creek adjacent to the 2500 block of North Lamar Boulevard on May 4, 2018 after a severe weather event. There were no injuries reported. For additional background, please refer to the five memos sent between May 2018 and April 2019. The trail was cordoned off from 24th Street to Shoal Creek Boulevard. The backyards of several homes on Wooldridge Drive overlooking the bluff were visibly impacted. City of Austin parkland, approximately 300 feet of the hike and bike trail, a boulder wall, and a wastewater pipe were damaged along Shoal Creek. A large quantity of soil, rock, and debris from the slope failure was deposited in the creek. The slope is still unstable and at risk of further movement. The City is monitoring the slope and creek conveyance until a permanent solution is implemented. Staff has been following emergency contract and expedited procurement procedures to advance slope repair design solutions.

To ensure the City had technical and policy expertise for the slope failure response efforts, the City contracted with HDR Engineering, Inc. to serve as the Owner's representative for the slope repair project. HDR Engineering, Inc. has been able to provide review and recommendations on the geotechnical engineering and streambank stabilization design solutions that are unique to this situation. Through past project experience,

they are also very familiar with the hydrology and hydraulics of this portion of Shoal Creek and utilities in the area. Due to their past experience HDR Engineering was determined to be the most qualified.

This emergency contract was executed in October 2018, prior to Council action. A public meeting was conducted by the Watershed Protection (WPD), Parks and Recreation (PARC), and Public Works (PWD) departments on July 19, 2018 at City Hall to provide an overview of the slope failure situation and answer questions. Another public meeting will be scheduled once more information is available on design and construction of a slope repair solution.

This project is located zip code 78703 (District 9).