



City of Austin

Recommendation for Action

File #: 24-6078, **Agenda Item #:** 44.

11/21/2024

Posting Language

Authorize negotiation and execution of an amendment to the contract for engineering services, for the Transportation and Public Works Department and Austin Water and to be managed by Capital Delivery Services, for the Design of Redbud Trail Bridge over Lady Bird Lake project with URS Corporation, in the amount of \$4,492,670 for a revised total contract amount not to exceed \$15,787,775. Funding: Funding in the amount of \$3,692,670 is available in the Capital Budget of the Transportation and Public Works Department. Funding in the amount of \$800,000 is available in the Capital Budget of Austin Water.

Lead Department

Financial Services Department.

Managing Department

Capital Delivery Services.

Amount and Source of Funding

Funding in the amount of \$3,692,670 is available in the Capital Budget of the Transportation and Public Works Department. Funding in the amount of \$800,000 is available in the Capital Budget of Austin Water.

Purchasing Language:

Contract Amendment.

MBE / WBE:

This contract was awarded in compliance with City Code 2-9A (Minority-Owned and Women-Owned Business Enterprise Procurement Program). Current participation to date is 9.07% MBE and 11.67% WBE.

Prior Council Action:

July 30, 2020 - Council approved a contract for professional services with URS Corporation for the Redbud Trail Bridge over Lady Bird Lake design phase engineering services.

March 7, 2019 - Council approved a contract for professional services with URS Corporation for the Redbud Trail Bridge over Lady Bird Lake project to support a second phase of preliminary engineering services.

May 21, 2015 - Council approved a contract for professional services with URS Corporation for the Redbud Trail Bridge over Lady Bird Lake preliminary engineering services.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department - Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

November 13, 2024 - To be reviewed by the Water and Wastewater Commission.

July 15, 2020 - Recommended by the Water and Wastewater Commission on an 8-0 vote with Commissioner Penn recusing and Commissioner Parton absent.

April 29, 2015 - Recommended by the Mobility Committee on a 4-0 vote.

Additional Backup Information:

The Redbud Trail (Emmett Shelton) Bridge, built in 1948, consists of two bridges (400 feet and 120 feet long) linking the east and west banks of Lady Bird Lake with Red Bud Isle in the middle. The bridges carry over 16,000 vehicles per day and provide the exclusive route for construction and operational truck traffic to and from the City's Ullrich Water Treatment Plant. Contributing factors requiring its replacement include increased traffic loads; steel fatigue life; history of scour remediation; narrow traffic lanes; and insufficient bicycle/pedestrian paths and roadway shoulders. The western approach has a steep, sharp curve and is unaligned with the bridge, and has significant traffic collision history. In order to meet current standards, the City desires the replacement bridge to be longer and higher (low chord above the 100-year flood event), with an expanded cross-section. The bridge will also maintain access to Red Bud Isle.

The benefits of a replacement bridge include providing a 100-year life for this critical roadway, bridge, and utility infrastructure; elevating driving lanes and critical utilities above 100-year flood events; providing long-term operation access to the Ullrich Water Treatment Plant; eliminating the dangerous western roadway geometry; adding shoulders in both directions; increasing bicycle and pedestrian connectivity, mobility, and safety with a protected shared-use path; reducing congestion at the Redbud Trail, Lake Austin Boulevard intersection; increasing multi-modal access at Red Bud Isle; and providing a bridge aesthetic with contextual sensitivity.

Three public meetings were held to present project information and request feedback, one in June 2016, one in June 2019, and another in January 2020. The January 2020 meeting solicited public input used to refine the roadway, bridge, architectural, roadway elements, and aesthetic theme(s) and treatment.

This amendment is needed for additional services required for completion of design phase, permitting assistance, and Bid Phase.

Delay in approving this amendment will delay the design and construction of the Redbud Trail Bridge project.