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AGENDA ITEM MEMO

BOARD MEETING DATE: June 12, 2024

TO: Board Members

THROUGH: Bryan McMath, Interim Executive Administrator
Ashley Harden, General Counsel
Rebecca Trevino, Chief Financial Officer
Darrell Tompkins, Chief Information Officer
John Dupnik, Deputy Executive Administrator, Water Science & Conservation
Matt Nelson, Deputy Executive Administrator, Office of Planning

FROM: Temple McKinnon, Director, Water Supply Planning

SUBJECT: Information Technology Procurement

ACTION REQUESTED

Consider authorizing the Executive Administrator to authorize a purchase of IT services from an approved vendor through the Department of Information Resources for an amount not to exceed \$800,000 to conduct application documentation of the agency's Water Loss, Use, and Conservation Application.

BACKGROUND

Approved general revenue funding to procure services to document the agency's data collection application for water loss, use and conservation (LUC) has been allocated to the Office of Planning and Water Science & Conservation operating budget. This work will be performed under the statutory authority of Texas Water Code § 16.012 for Strategies B.1.1 Statewide Water Planning and A.2.2 Water Conservation, Modeling, and Innovative Technologies.

This project will support the improvement of the data quality utilized in the agency's water supply planning process and water science and conservation programs.

Our Mission

Leading the state's efforts
in ensuring a secure
water future for Texas

Board Members

Brooke T. Paup, Chairwoman | George B. Peyton V, Board Member | L'Oreal Stepney, P.E., Board Member
Bryan McMath, Interim Executive Administrator

KEY ISSUES

In proposing the project, we considered research needs identified internally and input from external stakeholders and customers.

Project Description: LUC Upgrade Assessment (not to exceed \$800,000)

Procure assistance to document current business and system requirements to support development of future application design recommendations for the LUC application.

This work will inform the important upgrade and rewrite necessary for this critical legacy custom application. Water use data that is collected and supports development of projections, water loss determinations, and groundwater modeling will be significantly improved thereby supporting both the agency planning and water science and conservation offices and upgrading the LUC application is a fundamental part of achieving these key program improvements.

RECOMMENDATION

The Executive Administrator recommends approval of the contract item to improve our planning and water science and conservation programs.