



Legislation Details (With Text)

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On agenda: 11/9/2022 **Final action:**

Title: Authorize a professional services contract with HDR Engineering, Inc. to prepare the City's Long Range Water Supply Plan Study to the Year 2080 and beyond - Not to exceed \$2,275,563.00 - Financing: Water Construction Fund

Sponsors:

Indexes: 100

Code sections:

Attachments: 1. Map, 2. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Transportation & Infrastructure

AGENDA DATE: November 9, 2022

COUNCIL DISTRICT(S): All

DEPARTMENT: Water Utilities Department

EXECUTIVE: Kimberly Bizer Tolbert

SUBJECT

Authorize a professional services contract with HDR Engineering, Inc. to prepare the City's Long Range Water Supply Plan Study to the Year 2080 and beyond - Not to exceed \$2,275,563.00 - Financing: Water Construction Fund

BACKGROUND

The City needs to obtain and connect additional water supplies in order to meet the future needs of the citizens and customers of Dallas. As discussed during the Dallas Water Utilities (DWU) August 17, 2022 briefing to City Council, a new long-range plan is needed in order to determine Dallas' future population and water needs to the year 2080 and beyond. The last full review of Dallas' Long Range Water Supply Plan (LRWSP) was conducted in 2014.

The objectives of the City's LRWSP are to review current conditions, analyze the need for revisions to the current planning area, update population and water demand projections, analyze the impact of water conservation on demand planning, compare alternative supply sources (water conservation, reuse, surface water and groundwater), identify transmission and treatment facilities needed to meet demand and to recommend a plan of action that would allow the City to provide for the needs of its

customers to the year 2080. The results of the LRWSP, once adopted will be submitted to the Region C Water Planning Group and be incorporated into the 2026 Region C Water Plan and the 2027 State Water Plan.

The consulting firm for this project was selected following a qualifications-based selection process in accordance with City of Dallas Administrative Directive 4-05 procurement guidelines.

ESTIMATED SCHEDULE OF PROJECT

Begin Study	December 2022
Complete Study	December 2024

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item was provided to the Transportation & Infrastructure Committee on October 17, 2022.

FISCAL INFORMATION

Fund	FY 2023	FY 2024	Future Years
Water Construction Fund	\$2,275,563.00	\$0.00	\$0.00

M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal
\$2,275,563.00	Architecture & Engineering	34.00%
M/WBE Subcontracting %	M/WBE Overall %	M/WBE Overall Participation \$
35.25%	35.25%	\$802,030.00
• This contract exceeds the M/WBE goal.		
• HDR Engineering, Inc. - Local; Workforce - 22.67% Local		

OWNER

HDR Engineering, Inc.

Eric Keen, Chief Executive Officer

MAP

Attached