



Legislation Details (With Text)

**File #:** 22-2373      **Version:** 1      **Name:**

**Type:** CONSENT AGENDA      **Status:** Approved

**File created:** 10/3/2022      **In control:** Water Utilities Department

**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
------	------	-----------	--------	--------

**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