



Legislation Details (With Text)

File #: 21-1585 **Version:** 1 **Name:**
Type: CONSENT AGENDA **Status:** Approved
File created: 8/17/2021 **In control:** Water Utilities Department
On agenda: 9/22/2021 **Final action:**
Title: Authorize Supplemental Agreement No. 1 to the professional services contract with Alan Plummer and Associates, Inc. (dba Plummer Associates) to provide additional engineering and construction phase services for major maintenance rehabilitation and improvements at Dallas Water Utilities Water Treatment Plants - Not to exceed \$1,058,000.00, from \$3,500,000.00 to \$4,558,000.00 - Financing: Water Capital Improvement G Fund
Sponsors:
Indexes: 200, 6
Code sections:
Attachments: 1. Resolution

Date	Ver.	Action By	Action	Result
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STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability
AGENDA DATE: September 22, 2021
COUNCIL DISTRICT(S): 6, Outside City Limits
DEPARTMENT: Water Utilities Department
EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize Supplemental Agreement No. 1 to the professional services contract with Alan Plummer and Associates, Inc. (dba Plummer Associates) to provide additional engineering and construction phase services for major maintenance rehabilitation and improvements at Dallas Water Utilities Water Treatment Plants - Not to exceed \$1,058,000.00, from \$3,500,000.00 to \$4,558,000.00 - Financing: Water Capital Improvement G Fund

BACKGROUND

Dallas Water Utilities (DWU) provides water to approximately 2.5 million customers in the City of Dallas and neighboring communities. DWU operates three potable water treatment plants - Bachman, Elm Fork, and East Side. The combined treatment capacity of these facilities is approximately 900 million gallons per day.

On August 12, 2020, City Council authorized a professional services contract for the evaluation and design of high priority major maintenance improvements at each water treatment plant. As these

treatment facilities and the associated equipment age, regulatory requirements and operational conditions change, and technology improves, treatment facilities and equipment need to be rehabilitated or upgraded to ensure reliable and quality water service to our customers.

The engineer has completed assessments in each indicated area and completed preliminary design reports that include prioritization for immediate improvements. Some of the major objectives of this project include process laboratory upgrades and control room improvements, treatment facility accessibility and safety improvements, chemical facility assessments and improvements, operational assessments and improvements, electrical and instrumentation equipment evaluations, upgrades, and replacements. Completion of these improvements are required to provide operational flexibility, enhance plant performance, decrease maintenance requirements, and ensure DWU continues to meet regulatory standards and operates safely to protect plant staff, customers, and surrounding neighborhoods.

This action will authorize Supplemental Agreement No. 1 to the professional services contract with Alan Plummer and Associates, Inc. (dba Plummer Associates) to provide design for additional critical items identified during the evaluation process. These include additional electrical and instrumentation equipment upgrades and replacements, modifications to chemical facilities, and expansion to the process laboratory. The supplemental services will also provide for construction administration of the laboratory upgrade and expansion at the East Side Plant and the control room upgrades at the Elm Fork Plant and prioritized items grouped in the Phase I construction package to be awarded in FY 2021/2022. A Phase II construction package is anticipated to be awarded in FY 2022/2023 based on department priorities and funding availability.

ESTIMATED SCHEDULE OF PROJECT

Began Services	September 2020
Complete Services	September 2024

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On August 12, 2020, City Council authorized a professional services contract with Alan Plummer and Associates, Inc. (dba Plummer Associates) to provide engineering services for major maintenance rehabilitation and improvements at Dallas Water Utilities Water Treatment Plants by Resolution No. 20-1160.

FISCAL INFORMATION

Fund	FY 2021	FY 2022	Future Years
Water Capital Improvement G Fund	\$1,058,000.00	\$0.00	\$0.00

Design	\$3,500,000.00
Supplemental Agreement No. 1 (this action)	<u>\$1,058,000.00</u>
Project Total	\$4,558,000.00

Council District

Amount

6	\$ 117,600.00
Outside City Limits	<u>\$ 940,400.00</u>
Total	\$1,058,000.00

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	M/WBE %	M/WBE \$
\$1,058,000.00	Architecture & Engineering	25.66%*	55.78%	\$590,131.00
• *This item reflects previous Business Inclusion and Development Policy M/WBE goal.				
• This contract exceeds the M/WBE goal.				
• Supplemental Agreement No. 1 - 52.28% Overall MWBE participation				
• Alan Plummer and Associates, Inc. (dba Plummer Associates) - Local; Workforce - 44.00% Local				

OWNER

Alan Plummer and Associates, Inc. (dba Plummer Associates)

Chris Young, President

MAPS

Attached