



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
March 2, 2021

TOPIC: Water System Control Services

AGENDA TITLE:

Approve an Amendment to the Agreement with Enterprise Automation to Increase the Agreement Amount by \$500,000, for a Total Amount not to Exceed \$1,500,000, for Water System Control Design, Documentation, and Testing Services for the Remaining Term of the Agreement (Non-General Fund)

RECOMMENDED ACTION

Authorize the City Manager to execute an amendment to the agreement with Enterprise Automation for water system control design, documentation, and testing services, to increase the agreement amount by \$500,000, for a total agreement amount not to exceed \$1,500,000 for the remaining term of the agreement expiring February 5, 2023, and remove the annual spending limit, subject to non-substantive changes approved by the City Manager and City Attorney.

DISCUSSION

The Public Works Agency's Water Resources Division oversees and maintains the daily operations of highly automated and complex water systems consisting of pump stations, wells, reservoirs, and flow control valves. These operations require a robust network of industrial controls, computer programming, and specific parameters to properly manage the water system. Documenting and maintaining the water control system helps to avoid confusion and delays when performing routine system operations, responding to system failures, or implementing system upgrades. Staff has utilized the services of Enterprise Automation on an as-needed basis to successfully prepare detailed, site-specific control system and programming documents and standards for several of the City's water production facilities.

On February 6, 2018, the City Council approved an agreement with Enterprise Automation to provide systems control services. The original agreement was awarded in an amount not to exceed \$1,000,000 for a term set to expire on February 5, 2021. An option to extend the term until February 5, 2023 was exercised on February 5, 2021. Staff recommends amending the agreement to increase the funding amount by \$500,000 for the remainder of the term in order to provide water system control services at additional City water system sites. Staff also requests the removal of the annual not-to-exceed

amount of \$200,000 to allow for greater flexibility in the scheduling and performance of tasks.

ENVIRONMENTAL IMPACT

There is no environmental impact associated with this action.

FISCAL IMPACT

Funding for the amendment to the agreement in the amount of \$500,000 is budgeted and available in the Fiscal Year 2020-21 Water Utility, Water Production and Supply Account (No. 06017640-62300), and will be budgeted in future years as indicated in the estimated spending plan below:

Fiscal Year	Accounting Unit – Account No.	Fund Description	Accounting Unit, Account Description	Amount
2020-21	06017640-62300	Water Fund	Water Utility Water Production and Supply, Contract Services-Professional	\$100,000
2021-22	06017640-62300	Water Fund	Water Utility Water Production and Supply, Contract Services-Professional	\$200,000
2022-23	06017640-62300	Water Fund	Water Utility Water Production and Supply, Contract Services-Professional	\$200,000
Total Amount:				\$500,000

EXHIBIT(S)

1. Agreement Amendment with Enterprise Automation

Submitted By: Nabil Saba, Executive Director Public Works

Approved By: Kristine Ridge, City Manager