



Folsom City Council Staff Report

MEETING DATE:	12/10/2024
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11303 - A Resolution Authorizing the City Manager to Execute Amendment No. 3 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends that the City Council pass and adopt Resolution No. 11303 - A Resolution Authorizing the City Manager to Execute Amendment No. 3 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support.

BACKGROUND / ISSUE

Water Works Engineers, LLC provides support the City of Folsom on an as-needed basis with ongoing development and modifications to its fixed network water meter data collection and billing system. The previous scope of work dating back to 2021 is nearing completion and the City desires to execute an amendment to the agreement with Water Works Engineers, LLC for continued maintenance of the City's Water Meter Database (WMDB).

As part of a pilot program south of Highway 50 utilizing Badger water meters and Beacon Web Services, Water Works Engineers, LLC has assisted the City with loading reads from Badger Beacon into the existing WMDB on a monthly basis along with supporting the existing Zenner fixed network system north of Highway 50.

The City's current workflow for processing meter changes in the billing system relies on the use of Sharepoint. As Sharepoint is no longer supported, the City has requested updates to the

WMDB, so that the workflow can be updated to eliminate the use of Sharepoint. The City is also requesting the addition of a new application to the WMDB to allow uploading of meter data to the Badger database on a nightly basis.

As with any equipment or operations system, the City's fixed network system and water consumption database requires maintenance and upgrades to be compatible with the water facility's system improvements, technology upgrades and general operational requirements. Water Works Engineers, LLC has the expertise for continuing this support. As the water meter database is critical in facilitating accurate, timely billing, water conservation and maintenance of the meter infrastructure, the City would like a comprehensive and updated documentation effort of the system which has evolved since its inception based on as-needed changes.

This resolution will authorize the City Manager to execute Amendment No. 3 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$73,209 or greater shall be awarded by City Council.

ANALYSIS

In order to maintain the fixed network system and provide the necessary expertise, Water Works Engineers, LLC will provide the following services:

- Provide on-call technical support for water meter data transfer from the fixed network system to the water meter database.
- Provide on-call technical support for the monthly billing process interfacing with the City's financial software.
- Develop a new application to allow the WMDB to upload meter data to Badger Beacon database to make all meter data available to utilize Beacon's customer portal "Eye On Water".
- Provide technical support for development of the Water Meter Database to add user credentials to host Water Meter Service Orders (WMSO) and provide documentation of Water Meter Database Back-End and Front-End.

Fixed network systems have complex software and hardware components that require management and modifications periodically. These upgrades and modifications require specially trained personnel to perform these functions. Rather than hire additional staff to perform these periodic specialty functions, the City proposes to continue to use Water Works Engineers, LLC for these on-call services.

Staff recommends amending the current Agreement with Water Works Engineers, LLC for \$49,949 increasing the total contract not-to-exceed amount to \$181,948.

This resolution will authorize the City Manager to execute Amendment No. 3 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support.

FINANCIAL IMPACT

In August 2014, the City executed an agreement with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support for a total amount not to exceed \$38,900. Amendment No. 1 to the agreement was executed in November 2016 increasing the total compensation by \$49,976 for a new not-to-exceed amount of \$88,876. Amendment No. 2 to the agreement was executed in April 2022 increasing the total compensation by \$43,123 for a new not-to-exceed amount of \$131,999.

Amendment No. 3 will cover a period of two years during FY 2024-25 and FY 2025-26. Staff is requesting an additional \$49,949 in order to execute Amendment No. 3 to the agreement with Water Works Engineers, LLC for a new total contract not-to-exceed amount of \$181,948. Sufficient funds have been budgeted and are available in the Water Operating Fund (Fund 520).

ENVIRONMENTAL REVIEW

This project is an operations and maintenance based project pertaining to existing infrastructure; and therefore, is categorically exempt from environmental review under the California Environmental Quality Act as noted in Title 14 – California Code of Regulations, Chapter 3 – Guidelines for Implementation of the California Environmental Quality Act, Article 19 – Categorical Exemptions, Section 15301 – Existing Facilities.

ATTACHMENT

Resolution No. 11303 - A Resolution Authorizing the City Manager to Execute Amendment No. 3 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 11303

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE
AMENDMENT NO. 3 TO THE AGREEMENT (CONTRACT NO. 173-21 14-092) WITH
WATER WORKS ENGINEERS, LLC FOR FIXED NETWORK AND WATER
CONSUMPTION DATABASE AS-NEEDED SUPPORT**

WHEREAS, the Environmental and Water Resources Department currently utilizes a fixed network system (remote tower meter reading) to comply with California Water Code Section 526; and

WHEREAS, the City's overall fixed network and database system needs to be maintained and upgraded to meet with technology and general operational requirements; and

WHEREAS, Water Works Engineers, LLC by reason of their past experience with performing these services for the City, and abilities for performing these types of services, is uniquely qualified and recommended to continue to perform the required services; and

WHEREAS, this project will increase the Fixed Network and Water Consumption Database As-needed Support project by \$49,949, bringing the total contract amount to \$181,948; and

WHEREAS, sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) for the FY 2024-25, and will be included during the respective budget process in FY 2025-26; and

WHEREAS, Amendment No. 3 will cover a period of two years during FY 2024-25 and FY 2025-26 and

WHEREAS, the agreement will be in a form acceptable to the City Attorney;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to Execute Amendment No.3 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support for a not-to-exceed amount of \$49,949, increasing the total contract not-to-exceed amount to \$181,948.

PASSED AND ADOPTED this 10th day of December 2024, by the following roll-call vote:

AYES: Councilmember(s):
NOES: Councilmember(s):
ABSENT: Councilmember(s):
ABSTAIN: Councilmember(s):

MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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CITY OF
FOLSOM
DISTINCTIVE BY NATURE