



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	3/8/2022
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 10813 - A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 14-092) with Water Works Engineers, LLC for Fixed Network and Water Consumption Database As-Needed Support
<b>FROM:</b>	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. 10813 - A Resolution Authorizing the City Manager to Execute Amendment No. 2 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 has continued to 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 2016 is now complete and the City desires to execute a new contract with Water Works Engineers, LLC for continued maintenance of the City’s Water Meter Database (WMDB).

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 part of a pilot program south of Highway 50 utilizing Badger water meters and Beacon Web Services, Water Works Engineers, LLC has been assisting 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 would like to integrate the new Badger system with the City's existing WMDB so that reads can be uploaded and downloaded automatically on a daily basis.

This resolution will authorize the City Manager to execute Amendment No. 2 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 \$66,141 or greater shall be awarded by City Council.

### **ANALYSIS**

In order to maintain the fixed network system and provide the necessary expertise, additional services are required by Water Works Engineers, LLC. The services anticipated to maintain the fixed network system include:

- 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.
- Provide on-call technical support for automated data export from the City's water meter database to databases hosted by DropCountr and Water Systems Optimization.
- Develop a new application to allow Badger meter data to be downloaded into the WMDB on a daily basis.
- Develop a new application to allow the WMDB to upload meter data to Badger Beacon database on a daily basis.

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 \$43,123 increasing the total contract not-to-exceed amount to \$131,999.

This resolution will authorize the City Manager to execute Amendment No. 2 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**

The amendment will cover a period of three years during FY 2021-22, FY 2022-23 and FY 2023-24. Staff is requesting an additional \$43,123 in order to execute Amendment No. 2 to the agreement with Water Works Engineers, LLC for a new total contract not-to-exceed amount of \$131,999. 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. 10813 - A Resolution Authorizing the City Manager to Execute Amendment No. 2 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,

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Marcus Yasutake, Director  
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

**RESOLUTION NO. 10813**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AMENDMENT NO. 2 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 \$43,123, bringing the total contract amount to \$131,999; and

**WHEREAS**, sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) for the FY 2021-22, and will be included during the respective budget process in FY 2022-23 and FY 2023-24; and

**WHEREAS**, Amendment No. 2 will cover a period of three years during FY 2021-22, FY 2022-23, and FY 2023-24 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.2 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 \$43,123, increasing the total contract not-to-exceed amount to \$131,999.

**PASSED AND ADOPTED** this 8<sup>th</sup> day of March, 2022, by the following roll-call vote:

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

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Kerri M. Howell, MAYOR

ATTEST:

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Christa Freemantle, CITY CLERK

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