



Folsom City Council Staff Report

MEETING DATE:	10/27/2020
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10536 – A Resolution Authorizing the City Manager to Execute an Agreement with Water Systems Consulting, Inc. for Professional Services for the 2020 Urban Water Management Plan
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 10536 – A Resolution Authorizing the City Manager to Execute an Agreement with Water Systems Consulting, Inc. for Professional Services for the 2020 Urban Water Management Plan.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department identifies projects that are critical to ensuring the delivery of adequate and high-quality water supply to all residents. Specifically, EWR is seeking to develop the City's 2020 Urban Water Management Plan (UWMP).

The California Water Code (CWC) Section 10620(a) requires an urban water supplier to prepare and adopt an UWMP consistent with CWC Section 10640. All urban water suppliers, either publicly or privately owned, serving municipal water to 3,000 customers or supplying more than 3,000 acre-feet annually, are required to prepare an UWMP. The UWMP is required for an urban water supplier to be eligible for California Department of Water Resources (DWR) state grants, loans, and drought assistance. The UWMP must be adopted by City Council and submitted to DWR by July 1, 2021. Included in the adoption of the 2020 UWMP shall be a Water Shortage Contingency Plan consistent with the requirements of Senate Bill 606.

The City issued a Request for Proposals for professional services for the 2020 UWMP. Because of their knowledge and experience with UWMPs, Water Systems Consulting, Inc. (WSC) has the experience, qualifications and expertise to complete the City's 2020 UWMP. City staff recommends authorizing the City Manager to execute an agreement with WSC for professional services for the 2020 UWMP.

This resolution will authorize the City Manager to execute an agreement with WSC for professional services for the 2020 Urban Water Management Plan for a not-to-exceed amount of \$86,310.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$62,014 or greater shall be awarded by City Council.

California Water Code, Section 10620(a):

"Every urban water supplier shall prepare and adopt an urban water management plan in the manner set forth in Article 3 (commencing with Section 10640)."

California Water Code, Section 10621(a):

"Each urban water supplier shall update its plan at least once every five years on or before July 1, in years ending in six and one, incorporating updated and new information from the five years preceding each update."

ANALYSIS

The City issued a Request for Proposals (RFP) from various engineering and water resources consulting firms for professional service to complete this work. The City received three (3) proposals on September 18, 2020 that included the consultant's relevant project experience, qualifications, references, understanding of the project, and proposal costs. EWR's internal review of the proposals contained weighted values assigned to each of the categories listed above.

The consulting firm WSC was selected and is considered experienced and qualified to perform these services based on past relevant experience, qualifications, proposal cost, and understanding of the project requirements. WSC's fee to complete this project is \$86,310.

The UWMP will include:

- An assessment of current and projected water supplies.
- An evaluation of the reliability of these water supplies given a range of hydrologic conditions.
- An assessment of water demands by customer class.
- An explanation of water management strategies designed to integrate supply and demand conditions.

- Water Shortage Contingency Planning.
- Demand Management Measures incorporated by the City.
- Energy usage for delivery and treatment of water supplies.

WSC's scope of work will also include:

- An update to the City's Water Conservation Ordinance (Folsom Municipal Code Section 13.26) to align with the Water Shortage Contingency Plan.
- A tool developed by the Consultant that will allow the City to input data (housing growth, business growth, population changes, unit demand factor changes, and related items) to update the water demands, population figures, and development type for the Urban Water Management Plan on an annual basis.

The Environmental and Water Resources Department recommends that the City Council authorize the City Manager to execute an agreement with Water Systems Consulting, Inc. for a not-to-exceed amount of \$86,310.

FINANCIAL IMPACT

Sufficient funds have been budgeted and are available in the Water Operating Fund (Fund 520) for this agreement in the FY 2020-21 budget.

ENVIRONMENTAL REVIEW

This project is exempt from environmental review under the California Environmental Quality Act, Section 15301 "Existing Facilities".

ATTACHMENT

Resolution No. 10536 – A Resolution Authorizing the City Manager to Execute an Agreement with Water Systems Consulting, Inc. for Professional Services for the 2020 Urban Water Management Plan

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10536

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH WATER SYSTEMS CONSULTING, INC. FOR PROFESSIONAL SERVICES FOR THE 2020 URBAN WATER MANAGEMENT PLAN

WHEREAS, the City of Folsom has identified the 2020 Urban Water Management Plan to evaluate the City's water supplies and demands in accordance with Senate Bill 606 and Assembly Bill 1668; and

WHEREAS, the California Water Code (CWC) Section 10620(a) requires an urban water supplier to adopt an Urban Water Management Plan consistent with CWC 10640; and

WHEREAS, Water Systems Consulting, Inc. by reason of their past experience and abilities for performing these types of services, are qualified to perform the required professional services for the project; and

WHEREAS, sufficient funds are budgeted and available in the FY 2020-21 Water Operating Fund (Fund 520); 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 an agreement with Water Systems Consulting, Inc. for professional services for the 2020 Urban Water Management Plan for a not-to-exceed amount of \$86,310.

PASSED AND ADOPTED this 27th day of October 2020, by the following roll-call vote:

AYES: Council Member(s):
NOES: Council Member(s):
ABSENT: Council Member(s):
ABSTAIN: Council Member(s):

Sarah Aquino, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK