



Folsom City Council Staff Report

MEETING DATE:	6/14/2022
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10864 – A Resolution Authorizing the City Manager to Execute an Agreement with E Source Companies, LLC to Complete the City of Folsom’s Water Loss Control Program and Appropriation of Funds
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. 10864 - A Resolution Authorizing the City Manager to Execute an Agreement with E Source Companies, LLC to Complete the City of Folsom’s Water Loss Control Program and Appropriation of Funds.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department is requesting that E Source Companies, LLC provide professional services to complete the City’s Water Loss Control Program. The City’s water distribution system consists of approximately 400 miles of water pipes and is comprised of transmission mains, distribution mains, service lateral connections (approximately 23,000), blow-offs, fire hydrants, backflow preventors, valves, and other appurtenances. The City’s water pipes range in size from 1-inch service lines to 24-inch transmission mains.

The Water Loss Control Program will include a review of previous water audits completed by the City, source meter accuracy testing, billing data assessment, meter accuracy testing recommendations, an analysis of real and apparent losses for the City, the appropriate leak detection survey frequency, and an analysis of Senate Bill 555 water loss standards relative to the City’s real and apparent losses and input values to the State Economic Water Loss Model.

This will also include support to calculate revised proposed standards for the City to submit to the State for approval.

The City issued a Request for Proposals (RFP) to provide professional services to complete the City’s Water Loss Control Program. Upon evaluation of qualifications, experience, cost, and overall best value, City staff recommends authorizing the City Manager to execute an agreement with E Source Companies, LLC to complete the City’s Water Loss Control Program.

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

The City issued the RFP on February 28, 2022 for the Water Loss Control Program and received three proposals. EWR staff evaluated the proposals based on the consultant’s understanding of the background and requirements of the project, relevant project experience, the qualifications and experience of the consultant’s team, and proposal costs. Proposal costs were submitted under a separate sealed envelope and were not opened until after the evaluation was completed based on qualifications and experience of the project team. The proposals consisted of the following tasks:

- Program Management
- Meter data assessment and gap analysis
- Water audit reviews
- Volumetric source and production meter testing
- Customer meter testing assessment and development
- Rel and apparent loss component analysis
- Senate Bill555 support and standards response
- Final report

During the review of the submitted proposals, EWR staff identified E Source Companies, LLC as having the relevant project experience and qualifications and would provide the best value to the City. Table 1 below outlines the scoring prior to including the project costs. The evaluation criteria included the consultant’s project understanding and approach, qualifications and experience, and project team. The maximum number of points that could be earned based on the evaluation criteria (not including costs) was 75 points.

Company	EWR 1	EWR 2	EWR 3	EWR 4	EWR 5	EWR 6	Total	Average
M.E. Simpson	57	59	52	58	55	60	341	56.8
E Source	68	63	69	57	55	50	362	60.3
Black & Veatch	64	68	60	53	48	63	356	59.3

Table 1. Consultant scoring prior to reviewing the costs of the proposals.

After reviewing the proposals based on consultant’s project understanding and approach, qualifications and experience, and project team, EWR staff reviewed total project costs. Proposal costs from each consultant were required to be submitted under a separate sealed envelope. Table 2 shows the companies that submitted proposals, their fees, and total hours to complete the project.

Company	Proposal Costs	Total Hours
M.E. Simpson	\$154,930	638
E Source	\$143,320	776
Black & Veatch	\$199,500	880

Table 2. Consultant project costs and hours associated with the RFP.

Based on the consultant’s understanding of the background and requirements of the project, relevant project experience, the qualifications and experience of the consultant’s team, their proposal costs, and overall best value to the City, EWR staff proposes using E Source Companies, LLC for these services for a not-to-exceed amount of \$143,320. Table 3 below shows the final scores with the inclusion of project costs.

Company	EWR 1	EWR 2	EWR 3	EWR 4	EWR 5	EWR 6	Total	Average
M.E. Simpson	78.2	80.2	73.2	79.2	76.2	81.2	468.2	78.0
E-Source	93	88	94	82	80	75	512	85.3
Black & Veatch	80.5	84.5	76.5	69.5	64.5	79.5	455	75.8

Table 3. Consultant overall scoring including project costs.

FINANCIAL IMPACT

The Environmental and Water Resources Department recommends that the contract be awarded to E Source Companies, LLC for a not-to-exceed amount \$143,320. EWR staff is requesting an appropriation of \$143,320 to be appropriated in the Fiscal Year 2021-22 Water Operating Fund (Fund 520) budget . Funds are available in the Water Operating Fund for this appropriation.

ENVIRONMENTAL REVIEW

This project 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. 10864 - A Resolution Authorizing the City Manager to Execute an Agreement with E Source Companies, LLC to Complete the City of Folsom’s Water Loss Control Program and Appropriation of Funds

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 10864

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH E SOURCE COMPANIES, LLC TO COMPLETE THE CITY OF FOLSOM'S WATER LOSS CONTROL PROGRAM AND APPROPRIATION OF FUNDS

WHEREAS, this project consists of completing a water loss control program; and

WHEREAS, the Environmental and Water Resources Department issued a Request for Proposals on February 28, 2022 for this project; and

WHEREAS, E Source Companies, LLC by reason of their past experience, abilities for performing these types of services, and overall best value for these services, is qualified to perform the required water loss control program; and

WHEREAS, an additional appropriation of funds in the amount of \$143,320 is needed for this agreement of \$143,320 and sufficient funds are available in the Water Operating Fund (Fund 520) for this appropriation; 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 E Source Companies, LLC for the City of Folsom's Water Loss Control Program and Appropriation of Funds; and,

BE IT FURTHER RESOLVED that the Finance Director is authorized to appropriate \$143,320 for this agreement. The appropriation will be from the Water Operating Fund (Fund 520) in the amount of \$143,320.

PASSED AND ADOPTED this 14th day of June, 2022, by the following roll-call vote:

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

Kerri M. Howell, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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